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**Journal Name : Indian Journal of Science and Technology  
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Manuscript ID	Paper or Article Title	List of Authors name	Year of Publication	Source, Volume, issue and page numbers	County of Publication- Author 1 country of publication
00000-55687	HARPIC INDUCED BIOCHEMICAL AND HISTOLOGICAL CHANGES IN FRESH WATER FISH COMMON CARP (CYPRINUS CARPIO L.)	D S Somashekar ,Shashikanth H Majagi, S G Dhananjaya ,	2021	Indian Journal of Science and Technology 14, 22, 1806 - 1812	India
00000-55688	An Optimal Energy Utilization of Cluster Routing Protocol for Wireless Sensor Network in Restricted Area	G S Pavithra ,N V Babu ,	2021	Indian Journal of Science and Technology 14, 22, 1813 - 1828	India
00000-55689	FAULT DETECTION AND TROUBLESHOOTING IN A PV GRID-TIED INVERTER	Bibhuti Bhusan Pani,Nimay Chandra Giri,Smruti Ranjan Nayak,Siba Prasad Mishra,	2021	Indian Journal of Science and Technology 14, 22, 1829 - 1838	India
00000-55887	One Inflated Binomial Distribution and its Real-Life Applications	Tousifur Rahman,Partha Jyoti Hazarika,Manash Pratim Barman,	2021	Indian Journal of Science and Technology 14, 22, 1839 - 1854	India
00000-55888	Behaviour of Concrete Filled Double Skin (CFDS) Steel Tube by Partial Replacement of Coarse Aggregate with Brickbats	M Lenin Sundar, S Muthukeerthana ,G Ezhilarasan ,	2021	Indian Journal of Science and Technology 14, 22, 1894 - 1904	India
00000-55889	Investigations on Mechanical Behaviour of Micro B4C Particles Reinforced Al6061 Alloy Metal Composites	H S Vasanth Kumar,U N Kempaiah ,Madeva NagaraI,K Revanna ,	2021	Indian Journal of Science and Technology 14, 22, 1855 - 1863	India
00000-55890	Mechanical properties of an aluminium-carbon fiber composite for	Madjid Belabbaci,Zakaria Imine, Tewfik Ghomari,Bachir Imine,	2021	Indian Journal of	Algeria

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00000-55904	Comparative Study of Solar PV System Performance under Partial Shaded Condition Utilizing Different Control Approaches	AL-Wesabi Ibrahim,Zhijian Fang,Khaled Ameer,Ding Min,M B Shafik ,Galal Al-Muthanna,	2021	Indian Journal of Science and Technology 14, 22, 1864 - 1893	China	
00000-56501	ENERGY - EFFICIENT OPERATION IN SUBWAY SYSTEMS: TRACKING OPTIMAL SPEED PROFILE WITH ON BOARD SUPERCAPACITOR ENERGY STORAGE SYSTEM	An Thi Hoai Thu Anh,Nguyen Van Quyen,	2021	Indian Journal of Science and Technology 14, 23, 1914 - 1928	Vietnam	
00000-56502	RECOGNITION OF TABLET USING BLISTER STRIP FOR VISUALLY IMPAIRED USING SIFT ALGORITHM	R Shashidhar ,V Sahana ,Sudeshna Chakraborty,S B Puneeth ,M Roopa ,	2021	Indian Journal of Science and Technology 14, 23, 1953 - 1960	India	
00000-56503	MATH CLASS GAMIFIED! EFFECTS ON THE MATHEMATICS PERFORMANCE OF COED STUDENTS OF EASTERN SAMAR STATE UNIVERSITY, PHILIPPINES	Edgar Julius A. Lim,	2021	Indian Journal of Science and Technology 14, 23, 1970 - 1974	Philippines	
00000-56504	STUDY OF TELECOM INDUSTRY OMBUDSMAN AND ITS REGULATORY RELEVANCE FOR CUSTOMER SATISFACTION	Mugdha S Mujumdar,Sandeep G Prabhu,	2021	Indian Journal of Science and Technology 14, 23, 1929 - 1943	India	
00000-56505	DESIGN AND ANALYSIS OF BUOY GEOMETRIES FOR WAVE ENERGY GENERATOR	Dhananjay V Khankal,R L Edlabadkar ,J L Minase ,A P Pandhare ,	2021	Indian Journal of Science and Technology 14, 23, 1961 - 1969	India	
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00000-56507	DIGITAL DERMATOGLYPHICS AS PREDICTIVE BIOMARKERS OF GENETIC CRIMINAL TENDENCY	Indira P Sudha,Jyoti Singh,G S Sodhi ,	2021	Indian Journal of Science and Technology 14, 23, 1944 - 1952	India	
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00000-56510	REFINING SEARCH PERFORMANCE THROUGH SEMANTIC BASED CBR MODEL AND QOS RANKING METHODOLOGY	K Palaniammal ,	2021	Indian Journal of Science and Technology 14, 21, 1775 - 1785	India
00000-56511	A COMPARATIVE ADOPTION OF COTS DATABASE COMPONENTS USING THE HYBRID AHP - TOPSIS AND AHP - VIKOR METHODOLOGIES	Wafa Tarawneh,	2021	Indian Journal of Science and Technology 14, 21, 1718 - 1733	Jordan
00000-56512	SPATIAL VARIABILITY PORTRAYAL OF SOIL FERTILITY INDICATORS IN APPLE GROWING AREA OF ZIARAT BALOCHISTAN USING GEOSTATISTICAL ANALYSIS	S R Fareed ,M Memon ,S M Bhatti ,M I Keerio ,	2021	Indian Journal of Science and Technology 14, 21, 1748 - 1757	Pakistan
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00000-56515	DEVELOPMENT OF A NOVEL THREE DEGREE OF FREEDOM XYθ Z MICRO-MOTION STAGE	Rohit Navale,Amarsinh Kanase Patil,Jayesh Minase,Amar Pandhare,	2021	Indian Journal of Science and Technology 14, 21, 1758 - 1774	India
00000-56516	Slow Pyrolyzed Banana Leaf Waste Biochar Amended Calcareous Soil Properties and Maize Growth	Hidayatullah Kakar,Mehrunisa Memon,Inayatullah Rajpar,Qamaruddin Chachar,	2021	Indian Journal of Science and Technology 14, 21, 1791 - 1805	Pakistan
00000-56517	Exploring Awareness About COVID-19 Using YouTube Videos: based on the user engagement	Kamran Iftikhar,Tauseef Ahmad,Durdana Siddiqui,Zafrul Hasan,Ashfaq Akram,Muhamad Saiful Bahri Yusoff,	2021	Indian Journal of Science and Technology 14, 20, 1615 - 1621	Pakistan
00000-56518	A Proposed Technique to Resolve Transportation Problem by Trapezoidal Fuzzy Numbers	R Srinivasan ,N Karthikeyan ,A Jayaraja ,	2021	Indian Journal of Science and Technology 14, 20,	India

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00000-56519	Peristaltic Transport of Hyperbolic Tangent Fluid in a Tapered Asymmetric Channel	N B Naduvinamani ,Anita Siddayya Guttedar,Laxmi Devindrappa,	2021	1642 - 1646	India
00000-56520	MOpt Shield: An Intrusion Detection System based on Meld Optimization Algorithm to mitigate Amalgam Attacks	Jaspreet Kaur,Rajneesh Talwar,Ashok Kumar Goel,	2021	Indian Journal of Science and Technology 14, 20, 1677 - 1688	India
00000-56521	The influence of adding alccofine and nano-silica on the behavior of concrete at elevated temperatures	K Ashwini ,P Srinivasa Rao,	2021	Indian Journal of Science and Technology 14, 20, 1622 - 1634	India
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00000-56526	Free Vibration Analysis of Multiphase Magneto-Electro-Elastic Composite Conical Shells	SRIKANTAMURTHY J S ,Anandkumar R Annigeri,	2021	Indian Journal of Science and Technology 14, 20, 1699 - 1710	India
00000-56527	Centralized and Decentralized Schemes for Optimal Scheduling of Electric Vehicles	Santosh Kumar Singh,Liangjing Yang,Ma Hao,Petros G Voulgaris,	2021	Indian Journal of Science and Technology 14, 19, 1525 - 1533	China
00000-56528	A new approach to Web Crawling – DHEKTS Crawler in comparison with various Crawlers	K Thirugnana Sambanthan,	2021	Indian Journal of Science and Technology 14, 19, 1554 - 1564	India

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00000-56531	Artificial Neural Networks Based Integrated Crop Recommendation System Using Soil and Climatic Parameters	J Madhuri ,M Indiramma ,	2021	Indian Journal of Science and Technology 14, 19, 1587 - 1597	India
00000-56532	Waterbird Density and Habitat Utilisation Pattern in Wular Lake, Kashmir, India	Ishfaq Nazir Wani,Mustahson Farooq Fazili,Bilal Ahmad Bhat,Jahangir Ahmad Dar,Mohmad Muzafar Sheikh,	2021	Indian Journal of Science and Technology 14, 19, 1545 - 1553	India
00000-56533	Project based Engineering Graphics Instruction in a Content and Language Integrated Flipped Classroom	M. Chandrasena Rajeswaran,D B Jabaraj ,	2021	Indian Journal of Science and Technology 14, 19, 1574 - 1579	India
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00000-56535	Compartmental model to estimate bile acid concentration in different clinical manifestation	Ramanamoorthy Kandula,Rupali S. Jain,Sandhya Kandula,B Surendranath Reddy,	2021	Indian Journal of Science and Technology 14, 18, 1422 - 1433	India
00000-56536	Prediction of Anisotropic Elastoplastic Instability with Rice`s Criterion in Plane Compression	Khalid Zhani,Michel Darrieulat,Ahmed Chenaoui,	2021	Indian Journal of Science and Technology 14, 18, 1452 - 1467	Morocco
00000-56537	Corrosion inhibition behaviour on carbon steel in well-water by Ethanolic extract of Portulaca quadrifida (Chicken weed) leaves	P Thirupathi ,B R Venkatraman ,	2021	Indian Journal of Science and Technology 14, 18, 1488 - 1504	India
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00000-56543	4-Channel Concrete Temperature Data Acquisition System Using GPRS data Network	Ashwini Wankhede,S P Gaikwad ,	2021	Indian Journal of Science and Technology 14, 18, 1516 - 1524	India
00000-56544	Synthesizing Easily Erasable Whiteboard Ink Using Locally Available Azadiracta Indica (Neem) Gum	K Soujanya ,A. Harish ,	2021	Indian Journal of Science and Technology 14, 17, 1320 - 1324	India
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00000-56549	The Employability of the Graduates of Bachelor of Public Administration of Kalinga-Apayao State College from 2011-2013: A Tracer Study	Sheila Mae Carol A Buslig,	2021	Indian Journal of Science and Technology 14, 17, 1392 - 1397	Philippines
00000-56550	Fermented Neem (Azadirachta indica) leaves-metal nanoparticles and their insecticidal properties against Bactrocera dorsalis (Hendel)	Danila S Paragas, Kathlia D C Cruz,Elaida R Fiegalan,	2021	Indian Journal of Science and Technology 14, 17, 1338 - 1346	Philippines
00000-56551	Investigation for the Ciprofloxacin Resistance Genes Gyr A and Par C in E. Coli Isolates from Urinary Tract Infected Patients	K Jagathy ,S Malathi ,	2021	Indian Journal of Science and Technology 14, 17, 1398 - 1405	India
00000-56552	Using Scratch Program to Design Educational E-Games to raise Technological Awareness and Visual Programming Skills to Face Fatal E-Games	Kawther A Al-Dhlan,Hamad A Al-reshidi,	2021	Indian Journal of Science and Technology 14, 17, 1364 - 1378	Saudi Arabia
00000-56553	Accurate liver disease prediction system using convolutional neural network	K Jeyalakshmi ,R Rangaraj ,	2021	Indian Journal of Science and Technology 14, 17, 1406 - 1421	India
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00000-60450	The Rotating Metrics with the Mass Function (u,r) in reference to the Theory of General Relativity	Prasenjit Debnath,Ngangbam Ishwarchandra,	2021	Indian Journal of Science and Technology 14, 15, 1184 - 1188	India	
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00000-60494	Scenario of radon alpha activity level in natural drinking waters of different regions of eastern part of India: A review report	Biswajit Das,	2021	Indian Journal of Science and Technology 14, 15, 1189 - 1204	India	
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00000-60517	Writing Mathematical Theorems: Towards an Innovative Pedagogy	Pankaj Tyagi,	2021	Technology 14, 15, 1219 - 1232	India
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00000-60545	Assessment on the Physicochemical and Phytochemical Properties, Nutritional and Heavy Metal Contents, and Antioxidant Activities of <i>Hylocereus polyrhizus</i> Peel from Northern Philippines	Ma. Danica Ines Ramil,Angelica May DC. Mendoza,Rhian Jaymar D. Ramil,	2021	Indian Journal of Science and Technology 14, 14, 1097 - 1104	Philippines
00000-60550	Study of Watt Governor Mechanism	Ali Hasan ,	2021	Indian Journal of Science and Technology 14, 14, 1116 - 1121	India
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00000-60606	Enhanced Energy Efficient Routing Protocol (EEE-RP) to forward the Data Packets and to improve QoS in Wireless Sensor Networks by Means of Machine Learning Methods	N C Sachithanantham ,V Jaiganesh ,	2021	Indian Journal of Science and Technology 14, 14, 1122 - 1132	India
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00000-60629	Hybrid Watermarking Scheme with Dual Encryption and Channel Coding in YCbCr Color Space	Kiranjit Kaur,Dinesh Kumar ,	2021	Indian Journal of Science and Technology 14, 14, 1139 - 1159	India
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00000-60670	Radio antipodal mean number of quadrilateral Snake families	T Arputha Jose,A Daniel Raj,P Venugopal ,M Giridaran ,	2021	Indian Journal of Science and Technology 14, 13, 1071 - 1080	India
00000-60683	The Impact of Online Education on the University Students of Assam in COVID times	Dhiraj Kumar Borkotoky,Gitika Borah,	2021	Indian Journal of Science and Technology 14, 13, 1028 - 1035	India
00000-60701	A Two-phase mixture model of Atmospheric Aerosols in the channel with an applied electric and magnetic field	P Meenapriya ,K Uma Maheswari,Nirmala P Ratchagar,	2021	Indian Journal of Science and Technology 14, 13, 1056 - 1070	India
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00000-60726	Birdwatching Tourism and Environmental Education as Strategies for the Conservation of Wetlands in the City of Bogota, Colombia	Monica Andrea Castillo-Aguilar,Virginia Roa-Angulo,	2021	Indian Journal of Science and Technology 14, 13, 1036 - 1043	Colombia
00000-60737	Facial expression recognition for low resolution images using convolutional neural networks and denoising techniques	Pavan Nageswar Reddy Bodavarapu,P V V S Srinivas ,	2021	Indian Journal of Science and Technology 14, 12, 971 - 983	India
00000-60748	Short term culture of wild caught juvenile rabbit fishes (Siganus javus) in open sea cages at Palk Bay	G Rajaprabhu ,R Kirubakaran ,J Santhanakumar ,R Sendhil Kumar,G Dharani ,	2021	Indian Journal of Science and Technology 14, 12, 990 - 998	India
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00000-60802	Interaction of Pc4 ULF waves with solar wind velocity and its dependence on Kp values	M T Khan ,K A Nafees ,A K Singh ,	2021	Indian Journal of Science and Technology 14, 12, 1013 - 1020	India
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00000-60875	DC Motor Load performance in DC system with reconfiguration of PV Array	Y P Soni ,E Fernandez ,	2021	Indian Journal of Science and Technology 14, 11, 964 - 970	India
00000-60880	Feeding preference and reproductive fitness of Rhyzopertha dominica (Fabricius, 1792) in a choice-based feed paradigm	T Sheeba ,M Ramani Bai,	2021	Indian Journal of Science and Technology 14, 10,	India

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00000-60909	COVID-19 research and publishing: Advance ambitiously, but cautiously, in 2021	Jaime A Teixeira da Silva,	2021	Indian Journal of Science and Technology 14, 10, 892 - 896	Japan
00000-60921	Removal of defects in CdO nanoparticle and rapid synthesis of CdO nanoflake using novel microwave technique to improve semiconductor device performance	Anjan Das,	2021	Indian Journal of Science and Technology 14, 10, 858 - 868	India
00000-60936	Road crack detection using convolutional neural network	Sharmad Bhat,Saish Naik,Mandar Gaonkar,Pradnya Sawant,Shailendra Aswale,Pratiksha Shetgaonkar,	2021	Indian Journal of Science and Technology 14, 10, 881 - 891	India
00000-60955	Economic analysis of DC power sources used in impressed current cathodic protection of underground pipelines	Muhammad Saddam Khan,Faizullah Khan Kakar,Muhammad Saeed,Akbar Khan,Babar Ali,Muhammad Ashraf,Surat Khan,Abdul Wahid Tareen,	2021	Indian Journal of Science and Technology 14, 10, 897 - 904	Pakistan
00000-60970	A comprehensive study on Physico-Mechanical characteristics of Okra fibre (Abelmoschus esculentus) for textile applications	Md. Tanvir Hossen,Tarikul Islam,Emdadul Islam Mahee,Zarin Tasnim Reza,Mahbubur Rahman,Md. Sultan Mahmud,	2021	Indian Journal of Science and Technology 14, 9, 765 - 775	Bangladesh
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00000-60995	System for maintaining optimal temperature modes of solar power plants	S S Dorzhiev ,V A Majorov ,E G Bazarova ,Paramvir Singh Ahluwalia,M I Rosenblum ,	2021	Indian Journal of Science and Technology 14, 9, 826 - 842	Russia
00000-61005	Low power add-one circuit IPGL based high speed square root carry select adder	B S Premananda ,Archit Bajpai,G Shakthivel ,A R Anurag ,	2021	Indian Journal of Science and Technology 14, 9, 776 - 786	India
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00000-61055	Transit of the Sun across constellation Libra and variation of secondary gamma radiation flux in the month of October and November, 2020 at Udaipur, India	Devendra Pareek,Prajesh Purohit,	2021		Indian Journal of Science and Technology 14, 8, 718 - 724	India
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00000-61071	Disaster recovery and risk management over private networks using data provenance: Cyber security perspective	Kukatlapalli Pradeep Kumar,Vinay Jha Pillai,K Sarath Chandra,Cherukuri Ravindranath Chowdary,	2021		Indian Journal of Science and Technology 14, 8, 725 - 737	India
00000-61082	Evaluation of comfort and thermal properties of stretch denim fabric by applying different softeners	Faruq Hosen,A K M Ayatullah Hosne Asif,Md. Zayedul Hasan,Sharif Tasnim Mahmud,Md. Rafiul Islam,	2021		Indian Journal of Science and Technology 14, 8, 752 - 764	Bangladesh
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00000-61105	Study of the behavior of Cellulolytic microorganisms and Phosphate solubilizers associated with Rhizospheric soil of Espeletia grandiflora in two zones with different degree of intervention in Páramo Ocetá, Colombia	Virginia Roa-Angulo,Andrés Forero-Jiménez,	2021	Indian Journal of Science and Technology 14, 7, 665 - 675	Colombia
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00000-61120	Resource utilization prediction with multipath traffic routing for congestion-aware VM migration in cloud computing	R GowriPrakash ,R Shankar ,S Duraisamy ,	2021	Indian Journal of Science and Technology 14, 7, 636 - 651	India
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00000-61237	A comparative study between single lead AD8232 heart rate monitor and standard electrocardiograph to acquire electrocardiographic data for cardiac autonomic function testing	M B S Sugunakar , K N Maruthy ,C H Srinivas ,Priscilla Johnson,	2021	Indian Journal of Science and Technology 14, 6, 534 - 540	India
00000-61248	q-Rung Orthopair Dual Hesitant Fuzzy Bonferron Mean Operators	Nausheen Ayub,Aslam Malik,	2021	Indian Journal of Science and Technology 14, 6, 582 - 603	Pakistan
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00000-63145	Enhanced PLL (EPLL) Synchronization and HBCC Controlling of Grid-Interactive (PV-SOFC) Hybrid Generating System	Seema Agrawal,Chavi Sharma,Dinesh Birla,	2021	Indian Journal of Science and Technology 14, 2, 154 - 169	India
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00000-63785	Artificial Neural Network versus Binary Logistic Regression for Determination of Risk Factors of Myocardial Infarction	Muhammad Zubair Khan,Salahuddin ,Muhammad Arif,	2019	Indian Journal of Science and Technology 12, 2, 1 - 7	Pakistan	
00000-63786	Incorporation of contextual information through Graph Modeling in Web content mining	Kaushik Kishore Phukon,	2020	Indian Journal of Science and Technology 13, 46, 4573 - 4578	India	
00000-63793	A Novel Scheduling Approach for Packet Delay in Wireless Ad Hoc Networks and Comparative Analysis with Other Scheduling Approaches	B. Sindhupiriyaa ,D. Maruthanayagam ,	2019	Indian Journal of Science and Technology 12, 2, 1 - 11	India	
00000-63796	Speech perception performance of Telugu speaking elderly population and number of compression channels in digital hearing aid technology	S B Rathna Kumar,P Chaithanya Sushma,Panchanan Mohanty,Manish Kumar Gupta,Ram Pravesh Sharma,	2020	Indian Journal of Science and Technology 13, 46, 4579 - 4586	India	
00000-63810	Effect of Groove Design on the Mechanical Properties of Shielded Metal Arc Welded Joints	Tejpal Singh,Arvinder Singh,Sumit Saini,	2019	Indian Journal of Science and Technology 12, 2, 1 - 8	India	
00000-63814	Physicochemical Characteristics of Cottage Cheese from Coconut Products and Carabao`s Milk	John Lester T. Tabian,	2019	Indian Journal of Science and Technology 12, 2, 1 - 8	Philippines	
00000-63815	Resistance profiles of bacterial pathogens isolated in a hospital institution in Montería - Córdoba, 2018	Alvaro Bustos Gonzalez,Jose Ortiz Giron,Nohra Diaz Cornejo,Olga Galvan Garces,Luis Ruiz Garces,	2020	Indian Journal of Science and Technology 13, 46, 4564 - 4572	Colombia	
00000-63825	The non-technical skills of bridge officers on ship navigation: An assessment in terms of interpersonal skills	Leyla Tavacioglu,Ozge Eski,Baris Demir,Neslihan Gokmen,Mert Algan,	2020	Indian Journal of Science and Technology 13, 46, 4587 - 4594	Turkey	
00000-63829	Design of a Multiband Octagonal Patch Antenna	D. Sharmila ,M. Purnachandra Rao,P. S. V. Subbarao ,S. Nagakishore Bhavanam,	2019	Indian Journal of Science and	India	



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00000-63836	Sunscreen activity on fruit skin extract of Annatto ( <i>Bixa orellana</i> L.) in vitro	Mutmainah ,Yuvianti Dwi Franyoto,Ika Puspitaningrum,Lia Kusmita,	2020	Indian Journal of Science and Technology 13, 45, 4506 - 4512	Indonesia	
00000-63839	Microstrip Patch Antenna towards Future of Communication	Arun Kumar Singh,Rabindranath Bera,Bansibadan Maji,Riwas Gurung,	2019	Indian Journal of Science and Technology 12, 3, 1 - 5	India	
00000-63847	Optimization of pipeline reducer using computational fluid dynamics (CFD) modelling	Mohammad Al-Rawi,Chetan Sharma,Hong Zhou,	2020	Indian Journal of Science and Technology 13, 45, 4521 - 4531	New Zealand	
00000-63857	Exact Travelling Wave Solution of Fractional Space-time Zakharov–Kuznetsov Equation	A. H. A. Ali ,A. A. Soliman ,M. A. Abdou ,M. H. Emara ,	2019	Indian Journal of Science and Technology 12, 3, 1 - 7	Saudi Arabia	
00000-63861	Bi-Level algorithm for the segmentation and counting of Leukocytes and Erythrocytes	Duraiswamy Umamaheswari,Shanmugam Geetha,	2020	Indian Journal of Science and Technology 13, 45, 4541 - 4554	India	
00000-63874	Healthy living aspect in urban and rural school children through physical education learning	Pankaja Pandey,Kalpana Sharma,	2020	Indian Journal of Science and Technology 13, 45, 4513 - 4520	India	
00000-63878	A Taxonomy of Virtualization Security Issues in Cloud Computing Environments	Nadiah M Almutairy,Khalil H. A Al-Shqeerat,Husam Ahmed Al Hamad,	2019	Indian Journal of Science and Technology 12, 3, 1 - 19	Saudi Arabia	
00000-63888	Retinopathy Detection of EYE Images in Diabetic Patients	Ch. Hima Bindu,G. Sai Sravanthi,	2019	Indian Journal of Science and Technology 12, 3, 1 - 7	India	
00000-63889	Emerging technologies enabling the digital transformation of motor insurance in India	Manoj Pareek,Manoj Kumar Pandey,Pratik Priyadarshi,	2020	Indian Journal of Science and Technology 13, 45, 4532 - 4540	India	
00000-63901	Current Mode Hysteresis Controlled Multi Input – SEPIC- Re-Boost-	B. Jagadish Kumar,Basavaraja Banakara,	2019	Indian Journal of	India	

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00000-63902	Optimization of two-stage NLFM signal using Heuristic approach	Chandu Kavitha,Nettem Adithya Valli,Madhavaprasad Dasari,	2020	Indian Journal of Science and Technology 13, 44, 4465 - 4473	India
00000-63912	Determining Frequent Item Sets using Partitioning Technique for Large Transaction Database	K. Sampath Kini,K. Karthik Pai,	2019	Indian Journal of Science and Technology 12, 3, 1 - 4	India
00000-63915	A comparative analysis of Latent Semantic analysis and Latent Dirichlet allocation topic modeling methods using Bible data	Vasantha Kumari Garbhapu,Prajna Bodapati,	2020	Indian Journal of Science and Technology 13, 44, 4474 - 4482	India
00000-63919	Multi-Tier Hybrid Feature Selection by Combining Filter and Wrapper for Subset Feature Selection in Cancer Classification	Bibhuprasad Sahu,	2019	Indian Journal of Science and Technology 12, 3, 1 - 11	India
00000-63924	A result on Banach Space using Property E.A	V Srinivas ,T Thirupathi ,	2020	Indian Journal of Science and Technology 13, 44, 4490 - 4499	India
00000-63930	Cryptosystem using double vertex graph	C Beaula ,P Venugopal ,	2020	Indian Journal of Science and Technology 13, 44, 4483 - 4489	India
00000-63935	A Design Approach for Efficient Mining Human Activity Patterns over Big Data	P. V. N. Rajeswari ,Kodi Roshan Sai Kumar,	2019	Indian Journal of Science and Technology 12, 3, 1 - 6	India
00000-63937	Agricultural diversification in Sikkim: A move towards organic high-value agriculture	Deepesh Chettri,Nandita Pradhan,	2020	Indian Journal of Science and Technology 13, 44, 4500 - 4505	India
00000-63947	XLID: Cross-Layer Intrusion Detection System for Wireless Sensor Networks	Manal Alharthi,Manal Abdullah,	2019	Indian Journal of Science and Technology 12, 3, 1 - 14	Saudi Arabia

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00000-63950	Optimizing the usage of voice assistants for shopping	Kavitha Muthukumaran,Vani Haridasan,	2020	Indian Journal of Science and Technology 13, 43, 4407 - 4416	India
00000-63965	A Weighted Euclidean Distance - Statistical Variance Procedure based Approach for Improving the Healthcare Decision Making System in Yemen	A. A. Alkhulaidi ,Mansoor N Ali,M. Hankal ,M. Al-olofe ,	2019	Indian Journal of Science and Technology 12, 3, 1 - 15	Yemen
00000-63972	Anatomical and Histochemical Investigation of Urinary System in Grey Mongoose (Herpestesedwardsii) in Iraq	Hussein Bashar Mahmood,Abbas Lafi Batah,Maha Abdul-Hadi Abdul-Rida Al-Abdula,	2019	Indian Journal of Science and Technology 12, 3, 1 - 17	Iraq
00000-63987	AAAS - Framework in Large Virtualized Environment	M. B. Bharath ,D. V. Ashoka ,	2019	Indian Journal of Science and Technology 12, 4, 1 - 8	India
00000-64003	Analysis of the Thermo-Mechanical Behavior of Composite Materials based on Plasticized Cassava Starch Reinforced with Coconut Fibers	Ahmed Doumbia,Pierre J M. R. Dable,	2020	Indian Journal of Science and Technology 12, 4, 1 - 10	Ivory Coast
00000-64007	Analysis of Biogas from Agricultural Biomass Wastes fueled in an Internal Combustion Engine Unit	Antonio-Abdu Sami M. Magomnang,Eliseo P Villanueva,	2019	Indian Journal of Science and Technology 12, 4, 1 - 12	Philippines
00000-64027	Use of Ecosystem Module based on Science, Environment, Technology, and Society, with Islamic Values	Sri Mulyani Endang Susilowati,Iskandar Mubarak,	2019	Indian Journal of Science and Technology 12, 4, 1 - 5	Indonesia
00000-64035	Financial knowledge and Literacy or Demographics: What determines the use of Financial Services in Pakistan?	Muhammad Arif,Kashif-ur-Rehman ,Muhammad Zubair Khan,	2019	Indian Journal of Science and Technology 12, 4, 1 - 11	Pakistan
00000-64040	Design and Development of a Portable Hybrid Power Generation System for Rural and Urban Areas Applications	Antonio-Abdu Sami M. Magomnang,Aimee D Cadungog,	2019	Indian Journal of Science and Technology 12, 4, 1 - 11	Philippines
00000-64049	Ideomaterial Polysystems	Mikhail V Sukharev,Galina B Kozyreva,	2020	Indian Journal of Science and Technology 12, 4, 1 -	Russia

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00000-64055	360-Degree Panoramic Image Stitching for Un-Ordered Images based on Harris Corner Detection	Israa Hadi Ali,Sarmad Salman,	2019	Indian Journal of Science and Technology 12, 4, 1 - 9	Iraq
00000-64066	Predicting University Dropout through Data Mining: A Systematic Literature	Mayra Alban,David Mauricio,	2019	Indian Journal of Science and Technology 12, 4, 1 - 12	Ecuador
00000-64073	Implementing an Academic Task Manager: Findings from a Pilot Study	Senanu Okuboyejo,Simisola Aremo,Olaperi Sowunmi,	2019	Indian Journal of Science and Technology 12, 4, 1 - 5	Nigeria
00000-64085	Core Factors for Software Projects Success	Mohammad Ibraigheeth,Syed Abdullah Fadzli,	2019	Indian Journal of Science and Technology 12, 4, 1 - 7	Malaysia
00000-64105	Prompting Cost Overrun Factors during PCP in Construction Projects	Muhammad Akram Akhund,Ali Raza Khoso,Jam Shahzaib Khan,Hafiz Usama Imad,Khan Muhammad Memon,	2019	Indian Journal of Science and Technology 12, 4, 1 - 7	Pakistan
00000-64155	Dental Caries Diagnosis in X-ray Images using KNN Classifier	V. Geetha ,K. S. Aprameya ,	2019	Indian Journal of Science and Technology 12, 4, 1 - 5	India
00000-64170	Green Computing: Optimize Design of Solar Based Power Supply Unit for IOT	Sajida Parveen,Kamran Ali,Nadeem Naeem,Intesab Hussain Sadhaya,Farhana Umer,	2019	Indian Journal of Science and Technology 12, 4, 1 - 6	Pakistan
00000-64208	Experimental Investigation of Self-Curing Concrete by Using Natural and Chemical Admixtures	Ahmad Mustafa Sabaoon,Navinderdeep Singh,	2019	Indian Journal of Science and Technology 12, 5, 1 - 6	India
00000-64220	Lower Bound of Variance for Multipartite Structure of Hidden Markov Model	Gohar Ayub,Muhammad Iqbal,	2019	Indian Journal of Science and Technology 12, 5, 1 - 7	Pakistan
00000-64244	Visual Impairment People Towards Vision 2020 - A Review	Jayasudha Subburaj,P. Keerthana ,A. Shobana ,	2019	Indian Journal of Science and	India

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00000-64250	New insight into the In-Silico prediction and molecular docking of Giardia intestinalis protease resistance to nitroimidazole	Dashwa Langbang,Rahul Dhodapkar,KC Premarajan ,	2020	Technology 12, 5, 1 - 6 Indian Journal of Science and Technology 13, 43, 4434 - 4445	India
00000-64258	A Research on using Geo-polymer Mortar as Repair Mortar	Akhil Thakial,Gurinder Kaur,	2019	Indian Journal of Science and Technology 12, 5, 1 - 8	India
00000-64267	Plastic Bottle Strips as Additives to Cement-bonded Floor Tiles	Grace O Manlapas,	2019	Indian Journal of Science and Technology 12, 5, 1 - 3	Philippines
00000-64278	An accurate and practical analysis for Neogene-marls in Central regions of Iran	Fereshteh Bahrouji,Hamid Reza Peyrowan,	2020	Indian Journal of Science and Technology 13, 43, 4417 - 4433	Iran
00000-64279	A Computation Analysis on Flow Distribution in Microchannel under Triangular Manifold Arrangement System	Mahender Singh,Harpreet Singh,	2019	Indian Journal of Science and Technology 12, 5, 1 - 6	India
00000-64283	Using Decision Tree Algorithm to Predict Student Performance	Micheline Apolinar -Gotardo,	2019	Indian Journal of Science and Technology 12, 5, 1 - 8	Philippines
00000-64293	Subjective Evaluation of Seafarers` Situational Awareness on Collision Avoidance	Umut Tac,Leyla Tavacioglu,	2019	Indian Journal of Science and Technology 12, 5, 1 - 8	Turkey
00000-64297	Performance of paddy dryer with screw conveyor assisted parabolic cylinder collector as thermal generator	Sari Farah Dina,Jufrizal ,R Siti Masriani,Edwin H Sipahutar,Harry P Limbong,Erni Misran,	2020	Indian Journal of Science and Technology 13, 43, 4446 - 4453	Indonesia
00000-64305	Dilute acid pretreatment and enzymatic sachharification of cotton ginning waste	K U Chaudhary ,A Padhiar ,	2020	Indian Journal of Science and Technology 13, 43, 4454 - 4464	India
00000-64314	Extraction and Transformative Reaction of Triterpenoid and	Mohammed Golam Rasul,	2019	Indian Journal of	Saudi Arabia

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00000-64322	A study of parent`s opinion on online teaching in Delhi-NCR schools	Seema Malik,Harish Kumar Tyagi,	2020	Indian Journal of Science and Technology 13, 42, 4351 - 4363	India
00000-64328	Transformative Scenario Planning: Unpacking Theory and Practice	Ranjan Roy,	2019	Indian Journal of Science and Technology 12, 6, 1 - 18	Malaysia
00000-64332	Usage of rainfall derivatives to hedge rainfall risk: A feasibility study of Gwalior Chambal region	Anil Vashisht,Harendra Singh,	2020	Indian Journal of Science and Technology 13, 42, 4369 - 4373	India
00000-64333	An Improved Data Hiding Technique using Context Aware System	Majed Aborokbah,	2019	Indian Journal of Science and Technology 12, 6, 1 - 8	Saudi Arabia
00000-64346	Blended Learning: Innovative challenge faced by students at University level in Pakistan	Sumera Irum,Tarique Bhatti,Waheed Ahmed Abbasi,Muhammad Dilshad,	2020	Indian Journal of Science and Technology 13, 42, 4386 - 4395	Pakistan
00000-64348	The Effect of Service Quality and Perceived Price Fairness on Consumer Loyalty through Consumer Satisfaction on Budget Hotel in East Java	Christina Esti Susanti,	2019	Indian Journal of Science and Technology 12, 6, 1 - 7	Indonesia
00000-64354	Technological transition from analog to internet of things ( IoT ) on Indian petro-retail`s customer service	Santanu Purohit,Arvind Kumar Jain,	2020	Indian Journal of Science and Technology 13, 42, 4364 - 4368	India
00000-64366	Performance evaluation of chaotic spreading codes in massive MIMO OFDM system	K Chidananda Murthy,Mahalinga V Mandi,R Murali ,	2020	Indian Journal of Science and Technology 13, 42, 4374 - 4385	India
00000-64370	School Environmental Effects on Academic Achievement in English Subject at Secondary Level in District Rawalpindi, Pakistan	Muhammad Arshad,Zia Ahmad Qamar,Faheem Huma Gulzar,Gulzar Ahmed,	2019	Indian Journal of Science and Technology 12, 6, 1 - 10	Pakistan

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00000-64371	A search space enhanced modified whale optimization algorithm for feature selection in large-scale microarray datasets	M Sathya ,S Manju Priya,	2020	Indian Journal of Science and Technology 13, 42, 4396 - 4406	India
00000-64377	Development of Random Tree Based Student Competency Model in Java Programming	Devine Grace D. Funcion,	2019	Indian Journal of Science and Technology 12, 6, 1 - 8	Philippines
00000-64382	Joint optimization on resource allocation with coordinated scheduling-based transmission for interference handling in Femtocell networks	P Madhu ,V Sujatha ,	2020	Indian Journal of Science and Technology 13, 41, 4287 - 4296	India
00000-64383	HEED Protocol using a Cluster based V2V Communication	M. Karpagam ,	2019	Indian Journal of Science and Technology 12, 6, 1 - 7	India
00000-64394	Feature Selection Algorithms for Data Mining Classification: A Survey	N. Krishnaveni ,V. Radha ,	2019	Indian Journal of Science and Technology 12, 6, 1 - 11	India
00000-64413	Design and Simulation of Bow-Tie Shaped Hexagonal Rings Quasi Fractal Antenna for Satellite Applications	K. Sudha ,H. D. Praveena ,Sai Raja Narendra,R. Anjaneya Srujit,	2019	Indian Journal of Science and Technology 12, 6, 1 - 5	India
00000-64418	Geochemistry and mineral chemistry of quartz mica schists within Iseyin-Oyan Schist Belt, Southwestern Nigeria	Maryam Abdus-Salam,Anthony Bolarinwa,Akinade S Olatunji,Micheal Fullen,Adegoke Afolabi,Victoria Omotunde,Jerry Olajide-Kayode,Olusegun Olisa,	2020	Indian Journal of Science and Technology 13, 41, 4319 - 4331	Nigeria
00000-64426	Effects of Parent Attitude on Secondary School Students Academic Performance in Pakistan	Gulzar Ahmed,Muhammad Arshad,Zia Ahmad Qamar,Muhammad Arif,	2019	Indian Journal of Science and Technology 12, 6, 1 - 9	Pakistan
00000-64435	Analysis of Helical Piles with Case Study in Medium Stiff Clay	R. Vijayalakshmi ,	2019	Indian Journal of Science and Technology 12, 6, 1 - 10	India
00000-64457	Experimental Investigation on Mechanical Properties and Microstructure of Hybrid Copper Matrix Composites through Microwave Sintering Process	P. Karthick ,A. Abraham Eben Andrews,G. Muthuraj ,A. Arun Raja,	2019	Indian Journal of Science and Technology 12, 6, 1 -	India

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00000-64478	Simulation of the Influence of Temperature on the Resultant Wind Power in Samawa City – Iraq	Maha Hatem Kamil,Abdul-Kareem Mahdi Salih,	2019	Indian Journal of Science and Technology 12, 6, 1 - 8	Iraq	
00000-64488	POPS: Point of Payment Solution for eGovernment Systems	Challiz D Omorog,Philip Alger M. Serrano,	2019	Indian Journal of Science and Technology 12, 6, 1 - 8	Philippines	
00000-64507	New Cubic B-spline Approximations for Solving Non-linear Third-order Korteweg-de Vries Equation	Muhammad Abbas,Muhammad Kashif Iqbal,Bushra Zafar,Shazalina Binti Mat Zin,	2019	Indian Journal of Science and Technology 12, 6, 1 - 9	Pakistan	
00000-64542	The Conceptual Framework of Articulated Human Intelligence in Perspective of Industry 4.0	Abhay Saxena,An-Yuan Chang,Narayanan Kulathuramaiyer,Ashutosh Bhatt,	2019	Indian Journal of Science and Technology 12, 6, 1 - 5	India	
00000-64552	Challenges in Usage of Mobile Phone Regarding Agricultural and Marketing Information among Farmers in Sindh, Pakistan	Abdul Razaque Chhachhar,Bashir Memon,	2019	Indian Journal of Science and Technology 12, 6, 1 - 9	Pakistan	
00000-64573	MODELING OF 2D PHOTONIC CRYSTAL BASED 1X4 ALL OPTICAL SPLITTER	Bani Gandhi,Anil Kumar Shukla,	2019	Indian Journal of Science and Technology 12, 7, 1 - 4	India	
00000-64584	ECG Signal Compression using Parallel and Cascade Method for QRS Complex	K. S. Surekha ,B. P. Patil ,	2018	Indian Journal of Science and Technology 11, 1, 1 - 6	India	
00000-64592	Multimodal Face and Iris Recognition with Adaptive Score Normalization using Several Comparative Methods	Lemmouchi Mansoura,Athamena Noureddine,Ouarda Assas,Abdessemed Yassine,	2019	Indian Journal of Science and Technology 12, 7, 1 - 8	Algeria	
00000-64623	Developing a Prediction Model to Predict the Construction Project Cost by Using Multiple Linear Regression Technique	Abbas Mahde Abd,Nidal Adnan Jasim,Fatima Saleh Naseef,	2019	Indian Journal of Science and Technology 12, 7, 1 - 6	Iraq	
00000-64629	Investigation of Improving Load Balancing and Data Fragmentation in Cloud Computing Performance	Mahboobeh Najmi,	2019	Indian Journal of Science and	Iran	



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00000-64640	Optimization of Steam Distribution Network at the Cooking Plant: Experimental and Numerical Study	Farzad Hekmatipour,Milad Jalali,Farhad Hekmatipour,	2019	Indian Journal of Science and Technology 12, 7, 1 - 11	Iran	
00000-64649	New Composite Biopolymer with Conductive Properties Obtained from Cassava and Poly Starch (3, 4-Ethylenedioxythiophene)	Álvaro Arrieta,Manuel Palencia,Reinaldo Pestana,	2018	Indian Journal of Science and Technology 11, 2, 1 - 10	Colombia	
00000-64661	DISDAIN: An Auto Content Generation VR Game	I. Gusti Ngurah Taksu Wijaya,Seng Hansun,Marcel Bonar Kristanda,	2019	Indian Journal of Science and Technology 12, 7, 1 - 7	Indonesia	
00000-64680	Modelling for TDMA under an AFR Scheme over Homeplug AV (HPAV)	Juan Carlos Vesga Ferreira,Javier E. Sierra,Jose Antonio Vesga Barrera,	2018	Indian Journal of Science and Technology 11, 3, 1 - 9	Colombia	
00000-64682	Effect of Corporate Governance Factors and MSWG Activism on Cumulative Abnormal Returns Induced by Related Party Transaction	Jerry Koay Chew Chai,Kamarun Nisham Taufil Mohd,	2019	Indian Journal of Science and Technology 12, 7, 1 - 24	Malaysia	
00000-64688	New Portable Electronic Tongue Integrated on a Single Chip to Analysis Raw Milk	Álvaro Arrieta,Oscar Fuentes,Manuel Palencia,	2018	Indian Journal of Science and Technology 11, 2, 1 - 6	Colombia	
00000-64697	Study on Workability and Hardened Properties of Self Compacted GEOPOLYMER Concrete Cured at Ambient Temperature	Yamini J ,Niraj Shah,	2018	Indian Journal of Science and Technology 11, 1, 1 - 12	India	
00000-64700	Performance Comparison of Nature-inspired Optimization Algorithms Applied to MVDR Technique for Canceling Multiple Access Interference Signals	Suhail Najm Shahab,Ayib Rosdi Zainun,Nurul Hazlina Noordin,Izzeldin Ibrahim,	2018	Indian Journal of Science and Technology 11, 3, 1 - 20	Malaysia	
00000-64713	Factors Contributing Towards Malnutrition Among Under Five Indigenous Children: A Systematic Review	Liyanatul Najwa Zakaria,Halimatus Sakdiah Minhat,Nor Afiah Mohd Zulkefli,Anisah Baharom,Norliza Ahmad,	2019	Indian Journal of Science and Technology 12, 7, 1 - 12	Malaysia	
00000-64717	Numerical Simulation of Methane-Hydrogen Combustion in the Air:	Mohammed El Hadi Attia,Abderrahmane Khechekhouche,Zied	2018	Indian Journal of	Algeria	

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	Influence on Combustion Parameters	Driss,		Science and Technology 11, 2, 1 - 8	
00000-64726	Exergy Analysis of Hydrogen Production from Palm Oil Solid Wastes using Indirect Gasification	K. Pacheco-Pérez ,M. Baia-Olivares ,D. Meza-González ,Angel Gonzalez-Delgado,	2018	Indian Journal of Science and Technology 11, 2, 1 - 6	Colombia
00000-64735	Efficacy of Different Fungicides and Bio Control Agents Against Fusarium oxysporum, Causal Agent of Potato Dry Rot	Shehbaz Jawed,Hua-Feng Wang,Xia-Lan Cheng,Anum Mehmood,Arif Hussain Kaleri,Zaheer Ahmed Jatoi,Asif Ali Kaleri,Aftab Ali Kubar,Mir Muhammad Nizamani,	2019	Indian Journal of Science and Technology 12, 7, 1 - 12	Pakistan
00000-64741	A New Approach for Finding and Ranking Question – Answering Pairs in Community Question Answering	Van-Tu Nguyen,	2018	Indian Journal of Science and Technology 11, 2, 1 - 8	Vietnam
00000-64754	Effect of pH, Oxidation States of Arsenic and, Inorganic and Organic Fertilizers on Accumulation of Arsenic in Vegetables	Md. Nazmul Islam,Basudev Kumar Das,Md. Sultanul Islam,Md. Entazul Huque,	2018	Indian Journal of Science and Technology 11, 2, 1 - 11	Bangladesh
00000-64759	E-commerce and Sale`s Potentialization of SMEs in Emerging Countries	Ana Maria Gomez-Trujillo,Isabel Cristina Alzate Rendon,Eva Cristina Manotas Rodriguez,Antonio Jose Boada,	2019	Indian Journal of Science and Technology 12, 7, 1 - 8	Colombia
00000-64760	The Influence of Parents Parenting Style towards the Independence of Preschool Children	Lydia Margaretha,Nina Kurniah,I. Wayan Dharmayana,Rambat Nur Sasongko,M. Lutfi Firdaus,	2018	Indian Journal of Science and Technology 11, 1, 1 - 6	Indonesia
00000-64770	BUILDING UNCONDITIONAL FORECAST MODEL OF STOCK MARKET INDEXES USING COMBINED LEADING INDICATORS AND PRINCIPAL COMPONENTS: APPLICATION TO VIETNAMESE STOCK MARKET	Do Van Thanh,Nguyen Minh Hai,Do Duc Hieu,	2018	Indian Journal of Science and Technology 11, 2, 1 - 13	Vietnam
00000-64772	Rasch Analysis in Understanding Mathematics Anxiety	Jared Jorim O. Mendoza,James Roldan S. Reyes,Joyce D L. Grajo,	2019	Indian Journal of Science and Technology 12, 7, 1 - 6	Philippines
00000-64779	An Approach for Enhancing Data Access Security in Heterogeneous Database Systems	Ahmed Elbatal,Ahmed M. Gadallah,Hesham Hefny,	2018	Indian Journal of Science and Technology 11, 2, 1 - 14	Egypt

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00000-64786	Sentiment Analysis of Students` Comment using Long-Short Term Model	Irfan Ali Kandhro,Shaukat Wasi,Kamlesh Kumar,Malook Rind,Muhammad Ameen,	2019	Indian Journal of Science and Technology 12, 8, 1 - 16	Pakistan
00000-64791	Optimization of Hydrogen Consumption for Fuel Cell Hybrid Vehicle	Wahib Andari,Samir Ghozzi,Hatem Allagui,Abdelkader Mami,	2018	Indian Journal of Science and Technology 11, 2, 1 - 9	Tunisia
00000-64794	Cloud Based Health Monitoring and Abnormality Detection using Smart Mirror	D. Prabha ,M.S. Karthika ,P. Manivanan ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 7	India
00000-64806	Dynamics and Control of Liquid Level in Annular Conical Tank Process: Modelling and Experimental Validation	Anupam Srivastav,Parmanand Maurya,R. S. Singh ,Durga Prasad,	2019	Indian Journal of Science and Technology 12, 8, 1 - 13	India
00000-64812	Views of BS Information Technology Students on Academic Calendar Shift	Rommel L Verecio,	2019	Indian Journal of Science and Technology 12, 8, 1 - 7	Philippines
00000-64820	Smart Agriculture to Increase Farmers Profitability using Internet of Things	V. Ragavi ,Jayasudha Subburaj,P.Keerthana ,C. Soundaryaveni ,	2020	Indian Journal of Science and Technology 12, 8, 1 - 6	India
00000-64822	Authentic Leadership and Psychological Capital: A Mingle Effort to Increase Job Satisfaction and Lessen Job Stress	Umme Salma Sultana,Mohd. RidzuanDarun ,Liu Yao ,	2018	Indian Journal of Science and Technology 11, 5, 1 - 13	Malaysia
00000-64829	Socionomics: The Way Business Transforms with Social Media	K. Sasi Kala Rani,U. Susmitha ,D. Ramya ,K. Sujatha ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 6	India
00000-64831	Impacts of Balanced Fertilization based on Soil Testing on Yield, Nutrients Uptake and Net Return of Irrigated Wheat Grown in Delta, Egypt	S.H.A Shaaban ,E. A. A. Abou El-Nour,M. M. El-Fouly ,	2018	Indian Journal of Science and Technology 11, 5, 1 - 13	Egypt
00000-64835	K-model based Mixture Design using D-optimal and A-optimal with Qualitative Factors	Mostafa Taheri,Chongqi Zhang,	2019	Indian Journal of Science and Technology 12, 8, 1 -	China

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00000-64839	A Simulated Annealing-based Optimization Approach for Minimizing the THD in Asymmetric Cascaded Multilevel Inverter	José Araque,Ramon A. Alvarez Lopez,Javier E. Sierra,	2018	12 Indian Journal of Science and Technology 11, 5, 1 - 15	Colombia
00000-64856	CMSE2R: Clustered-based Multipath Shortestdistance Energy Efficient Routing Protocol for Underwater Wireless Sensor Network	Mukhtiar Ahmed,M. Ali Soomro,Sajida Parveen,Javed Akhtar,Nadeem Naeem,	2019	Indian Journal of Science and Technology 12, 8, 1 - 7	Pakistan
00000-64861	Interference resilient stochastic prediction based dynamic resource allocation model for cognitive MANETs	K Shashi Raj,G K Siddesh , S Mallikarjunaswamy ,K Vivek Raj,	2020	Indian Journal of Science and Technology 13, 41, 4332 - 4350	India
00000-64866	Android Solicitation Hinge Automated Wheel Chair for Physically Crippled Persons	J. Boopala ,S. Biruntha ,S. Senthil Prasath,K. Senathipathi ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 4	India
00000-64868	Efficiency of Chitosan as a Coagulant for Wastewater from Slaughterhouses	Jhon Jairo Feria Diaz,Maria Jose Tavera-Quiroz,Oscar Vergara-Suarez,	2018	Indian Journal of Science and Technology 11, 3, 1 - 12	Colombia
00000-64870	Two Degree Becker Model for Mixture Design: Using D-optimal and A-optimal with Qualitative Factor	Zahra Rasooli Berardehi,Chongqi Zhang,	2019	Indian Journal of Science and Technology 12, 8, 1 - 9	China
00000-64872	Concept and Willingness to Adopt Zero Energy Buildings	Fida Siddiqui,Ali Raza Khoso,Ashfaque Ahmed Pathan,Muhammad Akram Akhund,Shabir Hussain Khahro,	2018	Indian Journal of Science and Technology 11, 5, 1 - 7	Pakistan
00000-64878	Design of Frequency Reconfigurable PIFA Antenna with Floating Ground Plane	Ines Rouissi,Jean-Marie Floc'h,Hatem Rmili,Hichem Trabelsi,	2018	Indian Journal of Science and Technology 11, 5, 1 - 11	Tunisia
00000-64879	Investigation of Sinusoidal Phase Voltage Effect on SFR Calculation of HVAC Transmission Lines	Nima Bababaglou,Behrooz Vahidi,Abolfazl Rahiminejad,	2018	Indian Journal of Science and Technology 11, 1, 1 - 22	Iran
00000-64885	A cross-sectional study on awareness, attitude and perception of COVID 19 among the people of Kingdom of Saudi Arabia	Jerlin Priya Lovelin Auguskani,Insaf Hassan Ahmed Mohammed,Afaf Abdalla Adam Abdalla,Noar Abdulrhman	2020	Indian Journal of Science and	Saudi Arabia

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		Suliman Mohammed,		Technology 13, 41, 4297 - 4306	
00000-64886	Designing and Modelling of a Low-Cost Wireless Telemetry System for Deep Brain Stimulation Studies	Milner Vithayathil,T. Jarin ,S. R. Boselin Prabhu,Richard Ningthoujam,Loitongbam Surajkumar Singh,	2019	Indian Journal of Science and Technology 12, 8, 1 - 13	India
00000-64887	Review of Crash Prediction Models and their Applicability in Black Spot Identification to Improve Road Safety	Mohammad N. Al-Marafi,Kathirgamalingam Somasundaraswaran,	2018	Indian Journal of Science and Technology 11, 5, 1 - 7	Australia
00000-64890	A Hybrid Auto Scaling for Cloud Applications Using an Efficient Predictive Technique in Private Cloud	J. Fenila Naomi,S. Roobini ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 7	India
00000-64893	Chain Code Approach for Shape based Image Retrieval	Faiq Baji,Mihai Mocanu,	2018	Indian Journal of Science and Technology 11, 3, 1 - 17	Romania
00000-64895	Statistical optimization of culture medium composition for enhanced zeaxanthin production by Cyanophycean microalgae Trichodesmium thiebautii (NIOT 152)	Priyanka Srinivasan,R Kirubakaran ,Mary Leema Joseph Thilakam,	2020	Indian Journal of Science and Technology 13, 41, 4307 - 4318	India
00000-64898	If the Wave Function Collapse absolutely in the Interaction, how can the Weird Nature of Particles are Born in the Interaction? –A Discussion on Quantum Entanglement Experiments	Run-Sheng Tu ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 10	China
00000-64900	Bag-of-Phrases (BoPh) and sentiment analysis of Arabic text in Twitter	Hamoud H Alshammari,	2020	Indian Journal of Science and Technology 13, 40, 4202 - 4215	Saudi Arabia
00000-64904	Theoretical Calculation of Optical Properties of Copper NANO PARTICLES	Artit Chingsungnoen,Thanchai Dasri,	2018	Indian Journal of Science and Technology 11, 1, 1 - 9	Thailand
00000-64905	A Study for the Compliance of Universal E-Contract Framework with E-Business Website	Biswajit Tripathy,Jibitesh Mishra,	2018	Indian Journal of Science and Technology 11, 5, 1 - 6	India
00000-64907	Optimization and Erosion Wear Response of HVOF Coated Pipeline	Rahul Sharma,Gurmeet Singh,Satish Kumar,	2019	Indian Journal of	India

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00000-64911	Population and Causes of Agricultural Land Conversation in Hyderabad, Sindh, Pakistan	Moula Bux Peerzado,Habibullah Magsi,	2018	Indian Journal of Science and Technology 11, 5, 1 - 12	Pakistan
00000-64913	Design and implementation of faculty class attendance monitoring system using BLE beacons	Anna Fay E Naive,Paul Joseph M Estrera,Archie O Pachica,	2020	Indian Journal of Science and Technology 13, 40, 4234 - 4243	Philippines
00000-64914	Comparative Analysis of Accuracy on Partial Least Squares and Principal Component Regression methods	M. Sujaritha ,M. Kavitha ,J. Janet ,	2019	Indian Journal of Science and Technology 12, 8, 1 - 9	India
00000-64915	Secure Annihilation of Out-of-Band Authorization for Online Transactions	Sabahat Hussain,Burhan Ul Islam Khan,Farhat Anwar,Rashidah Funke Olanrewaju,	2018	Indian Journal of Science and Technology 11, 5, 1 - 9	Malaysia
00000-64923	On the Increased FX Reserves and the Decreased Funds Outstanding for FX in China from 2014 to 2017	Han Zhang,Jia An ,	2019	Indian Journal of Science and Technology 12, 9, 1 - 13	China
00000-64924	Design and simulation of strip loaded and rib waveguide with integration of 2D material	Sandhya Jainth,Sandeep Dahiya,Suresh Kumar,	2020	Indian Journal of Science and Technology 13, 40, 4262 - 4274	India
00000-64929	Role of Evolutionary Urge in Epigenetics and Gene Culture Co-evolution: A Meta-evolution Perspective	Asima Tripathy,Rajat Kumar Pradhan,	2018	Indian Journal of Science and Technology 11, 1, 1 - 10	India
00000-64933	Novel Topological-Architectural Parameters of Root Growth in Soybean (Glycine max (L.) Merrill) to Determine the Presence of Soil Mechanical Impedance	Julio Cesar Ramos,Gabriel Ceccoli,Elisa Soledad Panigo,Ignacio Miguel Dellaferrera,Gonzalo Moras,Abelardo Carlos Vegetti,Gustavo Gabriel Ribero,Mariel Gladis Perreta,	2018	Indian Journal of Science and Technology 11, 3, 1 - 13	Argentina
00000-64937	Annotated corpus creation for sentiment analysis in code-mixed Hindi-English (Hinglish) social network data	Neha Garg,Kamlesh Sharma,	2020	Indian Journal of Science and Technology 13, 40, 4216 - 4223	India

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00000-64939	Prediction of Universal Joint Behavior Under Small Axial Loading Using FEM	Rahul Sharma,Sumit Kumar Shaw,S. Somesh ,Mukul Bhatia,Joginder Singh,Jai Prakash Sharma,	2019	Indian Journal of Science and Technology 12, 9, 1 - 7	India
00000-64945	Deriving user Interest by Mining User Navigation Patterns	Nirali Honest,	2018	Indian Journal of Science and Technology 11, 3, 1 - 6	India
00000-64948	Optimization of various Parameters for the Performance Enhancement of PEM Fuel Cell	Velmurugan Pavanan,Lakshminarayanan Varadharajan,	2018	Indian Journal of Science and Technology 11, 1, 1 - 7	India
00000-64951	Design of Optimized E-Commerce Website using Web Assembly	Madhumitha Ramamurthy,D. Abishek ,B. Logesh , S. Shri Krishna Prasad,	2019	Indian Journal of Science and Technology 12, 9, 1 - 5	India
00000-64955	Mineralogy and Geochemistry of Hydrothermally altered Talcose rocks from Ila Orangun-Oyan areas, part of Southwestern Nigeria	Victoria Omotunde,Akinade S Olatunji,O A Ehinola ,Adegoke Afolabi,Maryam Abdus-Salam,Jerry Olajide-Kayode,	2020	Indian Journal of Science and Technology 13, 40, 4244 - 4261	Nigeria
00000-64963	Deployment of Drone Base Station in Designated Area of a Campus Network	C. Ajaegbu ,O.O Adetunji ,O. Awodele ,S.O. Ogunlere ,R. U. Kanu ,	2019	Indian Journal of Science and Technology 12, 9, 1 - 9	Nigeria
00000-64965	Denoising wrist pulse signals using variance thresholding technique	G C Suguna ,S T Veerabhadrapa ,	2020	Indian Journal of Science and Technology 13, 40, 4275 - 4286	India
00000-64970	Effect of Deep Fat Frying on the Mass Transfer and Color Changes of Arepa Con Huevo	Jose David Torres-Gonzalez,Armando Alvis-Bermudez,Luis Alberto Gallo-Garcia,Diofanor Acevedo-Correa,Francisco Castellanos-Galeano,Pedro A. Cardenas Bejarano,	2018	Indian Journal of Science and Technology 11, 6, 1 - 13	Chile
00000-64973	Enhancing the Performance of a Wind-Driven GridConnected Induction Generator	M.A. Abdel-halim ,A. F. Almarshoud ,	2019	Indian Journal of Science and Technology 12, 9, 1 - 16	Saudi Arabia
00000-64974	A Systematic Literature Review of Software Help Systems Limitations	Yousif Al-Raheem,Rosmah Ali,Nurulhuda Firdaus,Nor Zairah Ab Rahim,	2018	Indian Journal of Science and Technology 11, 4, 1 -	Malaysia

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00000-64976	The Efficiency of Multiple Imputation and Maximum Likelihood Methods for Estimating Missing Values	Tlhalitshi Volition Montshiwa,Ntebo Moroke,Elias Munapo,	2018	Indian Journal of Science and Technology 11, 1, 1 - 11	South Africa	
00000-64978	Evaluating Bees Algorithm for Sequence-based T-way Testing Test Data Generation	M. H. Mohamed Zabil,K. Z. Zamli ,K. C. Lim ,	2018	Indian Journal of Science and Technology 11, 4, 1 - 9	Malaysia	
00000-64979	Technology in action: Ascertaining the impact of cell phone calls on middle school students placed at risk of drop out	Naseem Hyder Rajput,Syed Muhammad Ahsan Bukhari,Narmeen Noonari,Jabbar Abbas Rajput,	2020	Indian Journal of Science and Technology 13, 40, 4224 - 4233	Pakistan	
00000-64983	Factors Influencing the Teaching and Learning of Programming	Surizal Nazeri,Azizah Suliman,	2018	Indian Journal of Science and Technology 11, 4, 1 - 6	Malaysia	
00000-64988	Evaluating Employee Performance using Automated Task Management System in Higher Educational Institutions	Asim Seedahmed Ali Osman,Ahmed Seedahmed Ali Osman,	2019	Indian Journal of Science and Technology 12, 9, 1 - 8	Saudi Arabia	
00000-64990	Issues, Challenges and Opportunities of Big Data Management in Higher Education Institutions in Malaysia	Zulkefli Muhammad Hanapiyah,Wan Noordiana Wan Hanafi,Salina. D ,	2018	Indian Journal of Science and Technology 11, 4, 1 - 6	Malaysia	
00000-64994	Measuring the Feasibility of Clustering Techniques on Usability Performance Data	Kok Cheng Lim,Ali Selamat,Rose Alinda Alias,Mohd Hazli Mohamed Zabil,Fatimah Puteh,Farhan Mohamed,	2018	Indian Journal of Science and Technology 11, 4, 1 - 8	Malaysia	
00000-64995	Sustaining the efficiency in research of an academic unit in a State University in Northern Philippines: Results from a data envelopment analysis study	Eduard M Albay,Ralph Vincent E Alambra,Dan Vergel M Masiong,Delia M Imperial,	2020	Indian Journal of Science and Technology 13, 39, 4084 - 4091	Philippines	
00000-64996	Prototype for Consultation Cloud IoT Supported Medical Records on RFID Technology	Juan Carlos Vesga Ferreira,Martha Fabiola Contreras,Javier E. Sierra,	2018	Indian Journal of Science and Technology 11, 1, 1 - 18	Colombia	
00000-65001	SIC-MMSE Method based Wireless Precoding Technique for Millimetre-Wave MIMO System	Khaizuran Abdullah,Rounakul Islam Boby,	2019	Indian Journal of Science and	Malaysia	



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00000-65006	Determinants of information and communication technology (ICT) adoption in developing countries	Zaheer uddin Farooqi,Muhammad Rizwan Yaseen,Sofia Anwar,Muhammad Sohail Amjad Makhdum,	2020	Indian Journal of Science and Technology 13, 39, 4116 - 4126	Pakistan	
00000-65008	Experimental Investigations of Mechanical Properties of Sisal Fiber / Cashew nut shell dust Strengthened Hybrid Epoxy Composites	R. Ramamoorthi ,R Soundararajan ,R. Jeyakumar ,	2019	Indian Journal of Science and Technology 12, 9, 1 - 6	India	
00000-65010	Dual Recycled Charge Power Gating For Retaining Data and Saving Leakage	Huan Minh Vo,Quoc Ai Dao,	2018	Indian Journal of Science and Technology 11, 6, 1 - 6	Vietnam	
00000-65012	Characterization Model of Software Architectures Recovery Process	R. Martin Monroy,Julio R. Ribon,Plinio Puello,	2018	Indian Journal of Science and Technology 11, 1, 1 - 10	Colombia	
00000-65015	Dynamic Parameter Estimation of Analog to Digital Converter with Multipoint Interpolation Technique	Bhawana Garg,Deepak K. Mishra,	2018	Indian Journal of Science and Technology 11, 6, 1 - 9	India	
00000-65019	Some results in multiplicative metric space using absorbing mappings	B Vijayabaskerreddy ,V Srinivas ,	2020	Indian Journal of Science and Technology 13, 39, 4161 - 4167	India	
00000-65020	Stopping Power, CSDA Range, Absorbed Dose and Cross Sections Calculations of F18 Simulated in Water using Geant4 Code	Sh. Mohammed ,A. Trabelsi ,K. Manai ,	2018	Indian Journal of Science and Technology 11, 6, 1 - 10	Tunisia	
00000-65025	Estimation of Forest Fire Spread by Modeling in GIS Platform	N.M. Rajan ,J.Shanmugam ,	2018	Indian Journal of Science and Technology 11, 6, 1 - 6	India	
00000-65028	In Vitro Regeneration of ICP 8863 Pigeon Pea (Cajanus cajan (L.) Millsp.) Variety using Leaf Petiole and Cotyledonary Node Explants and Assessment of their Genetic Stability by RAPD Analysis	Nirmala Nalluri,Vasavi Rama Karri,	2019	Indian Journal of Science and Technology 12, 9, 1 - 10	India	
00000-65029	Performance and evaluation of location energy aware trusted distance	M Rajasekaran ,A Ayyasamy ,R Jebakumar ,	2020	Indian Journal of	India	

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	source routing protocol for secure routing in WSNs			Science and Technology 13, 39, 4092 - 4108	
00000-65031	Multifunction Filter based on Current Controlled Conveyor (DOCCCI)	Nupur Mittal,	2018	Indian Journal of Science and Technology 11, 6, 1 - 3	India
00000-65034	Real-Time Human Action Recognition using Stacked Sparse Autoencoders	Adnan Farooq,Emad U Din Mohammad,Abdullah Ahmad Zarir,Amelia Ritahani Ismail,Suriani Sulaiman,	2018	Indian Journal of Science and Technology 11, 4, 1 - 6	Malaysia
00000-65037	Synthesis and Characterization of Titanium Dioxide Nanoparticles with a Dosimetry Study of their Ability to Enhance Radiation Therapy using a Low Energy X-ray Source	Asma M Alturki,Rachid Ayad,	2019	Indian Journal of Science and Technology 12, 9, 1 - 5	Saudi Arabia
00000-65038	Optimum Feature Selection for Efficient ISAR Image Classification	B. Mamatha ,V. Valli Kumari,	2018	Indian Journal of Science and Technology 11, 6, 1 - 8	India
00000-65039	The Effects of Cleaner Production and Resource Efficiency on Corporate Sustainability Performance	Maryam Jamilah Asha ari,Salina. D ,	2018	Indian Journal of Science and Technology 11, 4, 1 - 6	Malaysia
00000-65040	An Efficient Medical Image Retrieval and Classification using Deep Neural Network	K Chethan ,Rekha Bhandarkar,	2020	Indian Journal of Science and Technology 13, 39, 4127 - 4141	India
00000-65045	Flood Vulnerability Assessment using Geospatial Techniques: Chennai, India	C. Faiz Ahmed,Natraj Kranthi,	2018	Indian Journal of Science and Technology 11, 6, 1 - 13	India
00000-65048	Accessibility as an Impulse Tool for the Gastronomic Zones through the Ordering of Mobility	Diego Alexander Escobar,Santiago Cardona Urrea,Carlos Alberto Moncada,	2018	Indian Journal of Science and Technology 11, 1, 1 - 11	Colombia
00000-65049	Assessment of Physic-chemical Quality of the Water of the River Moulouya at the Region Outat El Haj and Missour	H. Ech-chafay ,M. Najy ,I. Kherrati ,N. Bentoutou ,T. Hachi ,O. El Akkaoui ,K. El Kharrim ,D. Belghyti ,	2018	Indian Journal of Science and Technology 11, 4, 1 - 14	Morocco

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00000-65050	A Stress-strain Model Considering Bilinear and PostPeak Softening Behaviors for FRP-confined RC Columns	Zhenyu Wang,Haytham F Isleem,	2019	Indian Journal of Science and Technology 12, 10, 1 - 8	China
00000-65057	Risk Assessment for Bangladeshis due to Arsenic Exposure from Consumption of Vegetables Grown with Natural Arsenic Contaminated Groundwater	Md. Nazmul Islam,Basudev Kumar Das,Md. Entazul Huque,	2018	Indian Journal of Science and Technology 11, 6, 1 - 11	Bangladesh
00000-65058	Stationary solutions, critical mass, Tadpole orbits in the circular restricted three-body problem with the more massive primary as an oblate spheroid	A Arantza Jency,Ram Krishan Sharma,Gagandeep Singh,	2020	Indian Journal of Science and Technology 13, 39, 4168 - 4188	India
00000-65059	E-lakat: A Global Positioning System-enabled Tourism Application	Andy A Lapada,	2019	Indian Journal of Science and Technology 12, 10, 1 - 6	Philippines
00000-65060	Household Food and Nutrient Intake of Semai Aborigines of Peninsular Malaysia	Anto Cordelia Tanislaus Antony Dhanapal,M.Sylvia Subapriya,Hnin Pwint Aung,	2018	Indian Journal of Science and Technology 11, 4, 1 - 12	Malaysia
00000-65065	Challenges of Implementing an E-learning Platform in an Internet Struggling Province in the Philippines	Niel Francis B. Casillano,	2019	Indian Journal of Science and Technology 12, 10, 1 - 4	Philippines
00000-65069	Performance Analysis of Regression and Classification Models in the Prediction of Breast Cancer	Aritra Basu,Rohit Roy,N. Savitha ,	2018	Indian Journal of Science and Technology 11, 3, 1 - 6	India
00000-65073	Phytochemical Screening of Polipog Decoction	Aljon Victor G. Nibalvos,	2019	Indian Journal of Science and Technology 12, 10, 1 - 5	Philippines
00000-65074	Some special structures of $S^*$ and $A^*$ semirings	G Rajeswari ,M Amala ,T Vasanthi ,	2020	Indian Journal of Science and Technology 13, 39, 4109 - 4115	India
00000-65078	An IOT Enabled Air Quality Measurement	Ashish Gupta,Rajesh Kumar,	2018	Indian Journal of Science and Technology 11, 1, 1 -	India

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00000-65082	Development of Regional Industrial Trip Generation Model Using SPSS	Vinodkumar R. Patel,H. R. Varia ,Gargi Rajpara,	2018	Indian Journal of Science and Technology 11, 7, 1 - 9	India
00000-65084	Time Series Analysis of Disease Outbreaks in Eastern Samar Province Philippines	Rolando Real Codilan,	2019	Indian Journal of Science and Technology 12, 10, 1 - 26	Philippines
00000-65088	Enhancer for ovarian cyst segmentation using adaptive thresholding technique	S Sheela ,M Sumathi ,	2020	Indian Journal of Science and Technology 13, 39, 4142 - 4150	India
00000-65101	Edit distance-based search approach for retrieving element-wise prosody/rhymes in Hindi-Urdu poetry	Muhammad Yaseen Khan,Muhammad Adil Rao,Shaukat Wasi,Twaha Ahmed Minai,Syed Muhammad Khaliq-ur-Rahman Raazi,	2020	Indian Journal of Science and Technology 13, 39, 4189 - 4202	Pakistan
00000-65105	Comparative Analysis of Bio Inspired Optimization Techniques in Wireless Sensor Networks with GAPSO Approach	Mandeep Kaur,Balwinder Singh Sohi,	2018	Indian Journal of Science and Technology 11, 4, 1 - 10	India
00000-65107	Effect of Polypropylene Fibres on Torsional Strength of Ferrocement	Fathoni Usman,Mohamad Syazwan Shaharudin,	2018	Indian Journal of Science and Technology 11, 8, 1 - 5	Malaysia
00000-65108	CSTNPD: A Database for Cancer Specific Toxic Natural Products	Mohammad Ajmal Ali,Md. Tabrez Quasim,Mohammad Abul Farah,Fahad Mohammad Al-Hemaid,Joongku Lee,Khalid Mashay Al-Anazi,Soo Yong Kim,Tapan Pan,	2019	Indian Journal of Science and Technology 12, 10, 1 - 5	Saudi Arabia
00000-65110	Money awareness among Kalinga children: An exploratory study	Karen Razelle M Duyan,Angeline L Labbutan,	2020	Indian Journal of Science and Technology 13, 39, 4151 - 4160	Philippines
00000-65113	Faults Detection in EPDS through a BEAGLEBONE Black Card	Hamid Touijer,Youssef Menchafou,Hassan El Markhi,Mustapha Zahri,Mohamed Habibi,	2018	Indian Journal of Science and Technology 11, 7, 1 - 5	Morocco
00000-65115	Social Network Chatting Apps Network Traffic Optimization	Pinial Khan Butt,M. Khalid Shaikh,Mubina Pathan,Irfan Ali Shahani,Saima Tunio,Sirajuddin Qureshi,	2018	Indian Journal of Science and	Pakistan

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00000-65118	Performance Evaluation under an AFR Scheme CSMA/CA for HomePlug AV Supported in Bianchi's Model	Juan Carlos Vesga Ferreira,Javier E. Sierra,Jose Antonio Vesga Barrera,	2018	Technology 11, 4, 1 - 6 Indian Journal of Science and Technology 11, 8, 1 - 14	Colombia
00000-65119	Commutative Monoids and Monoid Homomorphism on Lukasiewicz Disjunction and Conjunction Operations Over Pythagorean Fuzzy Matrices	D. Venkatesan ,S. Sriram ,	2019	Indian Journal of Science and Technology 12, 10, 1 - 9	India
00000-65123	Using Public Open Data to Predict Dengue Epidemic: Assessment of Weather Variability, Population Density, and Land use as Predictor Variables for Dengue Outbreak Prediction using Support Vector Machine	Chiung Ching Ho,Choo-Yee Ting,Dhesi Baha Raja,	2018	Indian Journal of Science and Technology 11, 4, 1 - 8	Malaysia
00000-65124	Recovery of Iron values through conventional beneficiation techniques from Banded Hematite Jasper of Eastern India with special reference to mineralogical and chemical characterization	S K Nanda ,S Pani ,D Beura ,	2020	Indian Journal of Science and Technology 13, 38, 3960 - 3969	India
00000-65130	An Initiative to Identify Depression using Sentiment Analysis: A Machine Learning Approach	Akriti Sood,Madhurima Hooda,Saru Dhir,Madhulika Bhatia,	2018	Indian Journal of Science and Technology 11, 4, 1 - 6	India
00000-65138	Effect of Sodium Oxide on Physical and Mechanical properties of Fly-Ash based geopolymer composites	Ashutosh Shukla,Amit Kumar Chaurasia,Yasin Mumtaz,Govind Pandey,	2020	Indian Journal of Science and Technology 13, 37, 3994 - 4002	Japan
00000-65139	Design of Parabolic Solar Cooker: As Alternative Cooker Trough Green In Medan, Indonesia	Sari Farah Dina,IImi Abdullah,Siti Masriani Rambe,Putra M. Siregar,	2019	Indian Journal of Science and Technology 12, 10, 1 - 9	Indonesia
00000-65141	Snort-Based Smart and Swift Intrusion Detection System	Rashidah Funke Olanrewaju,Burhan Ul Islam Khan,Athaur Rahman Najeeb,Ku Nor Afiza Ku Zahir,Sabahat Hussain,	2018	Indian Journal of Science and Technology 11, 1, 1 - 9	Malaysia
00000-65145	Online teaching in Delhi-NCR schools in India during Covid-19 pandemic	Harish Kumar Tyagi,Seema Malik,	2020	Indian Journal of Science and Technology 13, 38, 4036 - 4054	India
00000-65146	Factors Affecting Spray Cone Angle of Pressure Swirl Atomizer for	S. B. Dikshit ,Digvijay Kulshreshta,S. A. Channiwala ,	2018	Indian Journal of	India

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	Gas Turbine Combustion Chamber: Theoretical and Experimental Analysis			2019	Science and Technology 11, 8, 1 - 4	
00000-65153	Robust Linear Model Selection Using Paired Bootstrap	Fazli Rabbi,Salahuddin ,Alamgir ,Najma ,		2019	Indian Journal of Science and Technology 12, 10, 1 - 7	Pakistan
00000-65157	Efficiency analysis of select state universities and colleges in Southern Philippines using data envelopment analysis	Lou Ann T Acodile-Viado, Rhoda A Namoco,		2020	Indian Journal of Science and Technology 13, 38, 3970 - 3982	Philippines
00000-65160	Brain MRI/CT Images Feature Extraction to Enhance Abnormalities Quantification	Rupal Snehkunj,Ashish N. Jani,Nalin N. Jani,		2018	Indian Journal of Science and Technology 11, 1, 1 - 10	India
00000-65162	The Effect of Rice Husk Charcoal and Sintering Temperature on Porosity of Sintered Mixture of Clay and Zeolite	Jariya Baosaree,Nattanicha Rakharn,Darawadee Kamme,Patcharapong Pengpajon,Suntiphap Sriaphai,Suttida Sittijanda,Unthika Naudom,Nimit Sriprang,Jutatip Namahoot,Sumrit Mopoung,		2018	Indian Journal of Science and Technology 11, 8, 1 - 12	Thailand
00000-65173	Micro Structure and Hardness of Steel-TiO2 Composite produced by Friction Stir Welding	Rasoul Pouriamanesh,Kamran Dehghani,		2018	Indian Journal of Science and Technology 11, 8, 1 - 11	Iran
00000-65174	Science students` perceptions of the learning environment in Science degree programs	Sarfraz Aslam,Atif Saleem,Ali Usman Hali,Huma Akram,		2020	Indian Journal of Science and Technology 13, 38, 4003 - 4012	China
00000-65175	Virtual Communities of Learning: New Challenges in Teaching Learning Process in Higher Education	Byron Hidalgo,Luis Rivera,Rosa Delgadillo,		2019	Indian Journal of Science and Technology 12, 10, 1 - 11	Peru
00000-65178	Application of Simulation Software in the Characterization of Polar Robot Manipulators	Jorge Duarte Forero,Guillermo E. Valencia,Luis G. Obregon,		2018	Indian Journal of Science and Technology 11, 1, 1 - 5	Colombia
00000-65182	Performance Improvement of MIMO MC- CDMA System Using Relay and ITBF	S. Lenin ,N. Tamilarasan ,		2019	Indian Journal of Science and Technology 12, 10, 1 - 6	India

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00000-65185	Banking on Shared Value: A Study on IBBL in Bangladesh	Md. Rabiul Islam,Syed Zabid Hossain,Rashidah Abdul Rahman,	2018	Indian Journal of Science and Technology 11, 8, 1 - 15	Bangladesh
00000-65186	Design of compliant mechanism for self-sanitizing glove to prevent spread of COVID-19 during mass gatherings	Rami A Alfattani,Mohammed Yunus,	2020	Indian Journal of Science and Technology 13, 38, 4055 - 4063	Saudi Arabia
00000-65192	Simulation paradigm to study circuit performance in presence of component level fault	Shamkumar B Chavan,Mahesh S Chavan,	2020	Indian Journal of Science and Technology 13, 38, 3983 - 3993	India
00000-65193	Reforms in Pharmaceuticals Self-sufficiency in Developing Countries	Ria Christine Siagian,Hasbullah Thabrany,	2019	Indian Journal of Science and Technology 12, 11, 1 - 7	Indonesia
00000-65194	Educational Tool for the Qualitative Analysis of Electric Circuits	Diego M. Rivera-Pinzón,Jimmy W. Ramírez-Cano,Hugo D. Marín-Sanabria,	2018	Indian Journal of Science and Technology 11, 8, 1 - 7	Colombia
00000-65195	Business Process Re-Engineering of Engineering Procurement Construction (EPC) Project in Oil and Gas Industry in Indonesia	M. Dachyar ,Z. A. H. Sanjiwo ,	2018	Indian Journal of Science and Technology 11, 9, 1 - 8	Indonesia
00000-65197	An Attempt to Clarify the Term Croton-Pattern with Emphasis on Lasiosiphon kraussianus (Meisn.) Burt. Davy (Thymelaeaceae)	Gamal E. B. El Ghazali,	2018	Indian Journal of Science and Technology 11, 8, 1 - 7	Saudi Arabia
00000-65198	Interior Insulation of Walls Exposed by Polystyrene in South Algeria	M. Hamdani ,S. M. A. Bekkouche ,T. Benouaz ,M. K. Cherier ,R. Belarbi ,	2018	Indian Journal of Science and Technology 11, 7, 1 - 6	Algeria
00000-65202	Application of Geographic Information Systems for Characterization of Preharvest and Postharvest Factors of Squash (Cucurbita sp.) in Bolívar Department, Colombia	R.M. Marsiglia Fuentes,E. Torregroza Fuentes,S. E. Quintana ,L. A. García – Zapateiro ,	2018	Indian Journal of Science and Technology 11, 9, 1 - 10	Colombia
00000-65203	Prediction of IPL matches using Machine Learning while tackling ambiguity in results	Ayush Tripathi,Rashidul Islam,Vatsal Khandor,Vijayabharathi Murugan,	2020	Indian Journal of Science and Technology 13, 38,	India

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00000-65205	Environmental Management Systems and Hazardous Waste in the Health Service Providers in the City of Barranquilla	Hugo Gaspar Hernandez Palma,Diego Cardona Arbelaez,Clara Judith Brito Carrillo,	2018	Indian Journal of Science and Technology 11, 7, 1 - 8	Colombia	
00000-65208	The Impact of the Object-Oriented Software Evolution on Software Metrics: The Iris Approach	RaFat Al-Msiedeen,Anas H. Blasi,	2018	Indian Journal of Science and Technology 11, 8, 1 - 8	Jordan	
00000-65210	Implementation and validation of a closed form formula for implied volatility	B G C Keshan ,J K Wijerathna ,	2020	Indian Journal of Science and Technology 13, 38, 4064 - 4072	Sri Lanka	
00000-65212	The Problems in the Process of Modeling of Water Use Systems	Oleg Naumenko,Inna Timofeeva,Elena Lavrova,	2019	Indian Journal of Science and Technology 12, 11, 1 - 8	Russia	
00000-65214	Influence of Storage Time of Moringa oleifera Seed on the Coagulant Activity Efficiency for Raw Water Treatment	Jhon Jairo Feria Diaz,Gastón BallutDajud,Juan Pablo Rodriguez Miranda,	2018	Indian Journal of Science and Technology 11, 9, 1 - 4	Colombia	
00000-65216	Development of a Selective Method for Metabolites Extraction from Microalgae Biomass	P. A. Sanguino-Barajas ,A. F. Barajas-Solano ,N. A. Urbina-Suarez ,Angel Gonzalez-Delgado,C. Barajas-Ferreira ,	2018	Indian Journal of Science and Technology 11, 7, 1 - 18	Colombia	
00000-65218	Super Learning as a Strategy to Improve of Teaching Practice in Higher Education Institutions in Engineering	María E. Ángel Ferrer,Waldyr Fong Silva,Remedios Pitre Redondo,Meredith Jiménez Cárdenas,David A. Franco Borré,	2018	Indian Journal of Science and Technology 11, 9, 1 - 7	Colombia	
00000-65219	Broadband circular polarized patch antenna with harmonic suppression	N T Markad ,Swapnali Mahadik,	2020	Indian Journal of Science and Technology 13, 38, 4073 - 4083	India	
00000-65220	Spaceport Site Selection with Analytical Hierarchy Process Decision Making	M. Dachyar ,Herry Purnomo,	2018	Indian Journal of Science and Technology 11, 10, 1 - 8	Indonesia	
00000-65222	Building an Online Course Management System for Iraqi Education Colleges	Khaldun Ibraheem Arif,	2018	Indian Journal of Science and	Iraq	



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00000-65224	The Impact of Client-Server Configurations on Robotics	Prem Chand Vashist,Arun Singh,Dheerendra Kumar Tyagi,	2019	Technology 11, 7, 1 - 6	India
00000-65225	Heat Mobi: Temperature and Humidity Monitoring for Household and Warehouse Mobile Application	Marylene S. Eder,Kenn Geno G. Malinao,Anna Fay A. Edulsa,Dexter L. Duat,	2018	Indian Journal of Science and Technology 12, 11, 1 - 5	Philippines
00000-65226	Cultural Algorithm based Cooperative Spectrum Sensing Optimisation in Cognitive Radio Network	Suchita Shukla,Abhishek Singh,Neelam Srivastava,	2018	Indian Journal of Science and Technology 11, 1, 1 - 7	India
00000-65228	Challenges in Cloud Computing Adoption- An Empirical Study of Educational Sectors of Saudi Arabia	Rehana Parveen,	2018	Indian Journal of Science and Technology 11, 9, 1 - 10	Saudi Arabia
00000-65230	Synthesis and Toxicity Test of Cobalt (II), Manganese (II) and Copper (II) Complex with 2-Methyl-4, 5-Diphenyl-1H-Immidazole	Fahimah Martak,Nora Herliana,S. Desterlita Yosina,P. Cindy Merriana,Agus Wahyudi,Wahyu Hendra Gunawan,	2018	Indian Journal of Science and Technology 11, 1, 1 - 11	Indonesia
00000-65232	Performance Analysis of BCO-m-GA Technique for Test Case Selection	Sandeep Dalal,Kamna Solanki,	2018	Indian Journal of Science and Technology 11, 7, 1 - 11	India
00000-65233	Intelligent socio-economic status prediction system using machine learning models on Rajahmundry A.P., SES dataset	Sandeep Dalal,Kamna Solanki,	2018	Indian Journal of Science and Technology 11, 9, 1 - 10	India
00000-65233	Intelligent socio-economic status prediction system using machine learning models on Rajahmundry A.P., SES dataset	V Balasankar ,Suresh Varma Penumatsa,Panduranga Vital Terlapu,	2020	Indian Journal of Science and Technology 13, 37, 3820 - 3842	India
00000-65235	Electro Oxidation of Methanol at Pt/Au/Sn Triplet Electrode	Mohamed Abdelfattah Ibrahim,Ali Moulahi,	2019	Indian Journal of Science and Technology 12, 11, 1 - 6	Saudi Arabia
00000-65238	Predicting Teachers` ICT Competence in a Philippine University Using J48 Algorithm	Las Johansen B. Caluza,	2018	Indian Journal of Science and Technology 11, 7, 1 - 7	Philippines
00000-65240	A Recommendation System for Cloud Services Selection based on	Abid Mahmood,Umar Shoaib,M. Shahzad Sarfraz,	2018	Indian Journal of	Pakistan

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00000-65241	Early Seizure Detection Techniques: A Review	Manpreet Kaur,Neelam Rup Prakash,Parveen Kalra,	2018	Indian Journal of Science and Technology 11, 10, 1 - 8	India
00000-65243	Prevention of Pressure Ulcers and IncontinenceAssociated Dermatitis in Home Hospitalization of Older Adults	Julio R. Ribon,R. Martin Monroy,M. Plinio Puello,	2018	Indian Journal of Science and Technology 11, 1, 1 - 10	Colombia
00000-65244	Facial Detection and Recognition System using LDNP with Two Different Classification Algorithms (SVM, ANN)	Ahmed Muqdad Alnasrallah,Hanan Ali Alrikabi,	2019	Indian Journal of Science and Technology 12, 11, 1 - 8	Iraq
00000-65246	A New Project for Augmenting Drinking Water Supply to Chennai City by forming new Reservoir near Kannankottai and Thervaikandigai, Thiruvallur District, Tamilnadu – An Alternative Efficient & Cost Effective Proposal	ER. A. Veerappan ,M. Lakshmipathy ,	2018	Indian Journal of Science and Technology 11, 10, 1 - 7	India
00000-65248	Exergy and economic assessments of an organic rankine cycle module designed for heat recovery in commercial truck engines	Julius Thaddaeus,Godwin O Unachukwu,Chigbo A Mgbemene,Apostolos Pesyridis,Fuhaid Aziz Alshammari,	2020	Indian Journal of Science and Technology 13, 37, 3871 - 3883	Nigeria
00000-65251	Fracture Properties of Concrete Reinforced with Steel Fibers	Mohammed Ishtiyaque,M. G. Shaikh ,	2018	Indian Journal of Science and Technology 11, 16, 1 - 4	India
00000-65252	A Review of Application and Use of Dissimilar Metal Welding	Rohit Sahu,Ashish Srivastava,	2019	Indian Journal of Science and Technology 12, 11, 1 - 4	India
00000-65257	Relationship of operating speed with pavement serviceability from the pavement condition index. Case of study: Barranquilla, Colombia	Miguel Figueroa,Otto Mora,Diego Borrero,	2020	Indian Journal of Science and Technology 13, 37, 3904 - 3909	Colombia
00000-65259	Fixed Points in A Complex Valued Metric Space	Faisal Al-kasasbeh,	2019	Indian Journal of Science and Technology 12, 11, 1 - 9	Jordan

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00000-65261	Probabilistic Kriegspiel: A First Approach	Francisco Javier Moreno Arboleda,Daniel Esteban Guevara Vergara,Luis Humberto Bermúdez Torres,	2018	Indian Journal of Science and Technology 11, 10, 1 - 14	Colombia
00000-65262	Six-Year Performance Trend in Customs Broker Licensure Examination of a State University in the Philippines	Romer C. Castillo,	2018	Indian Journal of Science and Technology 11, 16, 1 - 7	Philippines
00000-65265	Gigabit Switches Considered Harmful	Jai Singh,	2019	Indian Journal of Science and Technology 12, 11, 1 - 5	India
00000-65268	Design and implementation of a low cost electric bike for domestic purposes	Omkar H Pokharkar,Kshitij R Lalsare,Anuja S Mohite,Shamkumar B Chavan,	2020	Indian Journal of Science and Technology 13, 37, 3843 - 3849	India
00000-65269	On Design of a Three- Class ECG Classifier	Rajesh Ghongade,	2018	Indian Journal of Science and Technology 11, 16, 1 - 6	India
00000-65272	Safety Indicators for Heterogeneous Non Lane Based Traffic- A Case Study at Outer Ring Road-Delhi	M. Bhargav Naidu,Rishi Singh Chhabra,	2018	Indian Journal of Science and Technology 11, 10, 1 - 11	India
00000-65274	Large-Scale Models for Local-Area Networks	Vinod Yadav,Prabhat Ranjan,	2019	Indian Journal of Science and Technology 12, 11, 1 - 5	India
00000-65282	Characterization of mechanical and wear properties of ABS/SiO2 nanoparticles	K Shiva Kumar,A. Chennakesava Reddy,	2020	Indian Journal of Science and Technology 13, 37, 3884 - 3892	India
00000-65284	Efficacy Estimation of O-IDMA with Convolutional Codes of Variable Constraint Lengths at Merest Loss using Multifarious Inter-leaver	Ajay Kumar Maurya,S. K. Sriwas ,Rajendra Kr. Srivas,R. K. Singh ,	2018	Indian Journal of Science and Technology 11, 7, 1 - 11	India
00000-65288	A Secure News Web-Based Application for Multiple users Sharing Information Publically	Muhammad Aamir Panhwar,Sijjad Ali khuhro,Kamran Ali Memon,Pervaiz Ahmed,Saleemullah Memon,	2019	Indian Journal of Science and Technology 12, 11, 1	China

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00000-65290	Design of Loop Antenna for the Human Brain Signal Analysis	S. Palanivel Rajan,S. Suganya ,	2018	Indian Journal of Science and Technology 11, 10, 1 - 6	India
00000-65294	Evaluation of the Attitudes towards Smartphone Applications when using Smartphone within Jordanian Community	Ahmad Mashhour,Zakaria I. Saleh,Yaser Al-khateeb,	2018	Indian Journal of Science and Technology 11, 16, 1 - 9	Bahrain
00000-65298	Reproducible modelling and simulating security vulnerability scanners evaluation framework towards risk management assessment of small and medium enterprises business networks	Ilias Chalvatzis,Dimitrios A Karras,Rallis C Papademetriou,	2020	Indian Journal of Science and Technology 13, 37, 3910 - 3943	United Kingdom
00000-65299	Kinect User Authentication using Multimodal Biometric	A. Saravana Priya,Rajeshwari Mukesh,	2018	Indian Journal of Science and Technology 11, 10, 1 - 11	India
00000-65310	Digital Empowerment Strategies in the Education Sector for the Linking of Citizens with the Key Sectors of Colombian Society	Iris Jimenez Pitre,Geomar Molina-Bolivar,Raul Martelo Gomez,	2018	Indian Journal of Science and Technology 11, 16, 1 - 11	Colombia
00000-65311	Enhancement of Heat Transfer in Solar Air Heater Duct having Different Pitch of Triangular Protrusions as Roughness Elements on Absorber Plate	A. Nagaraju ,B. Chandramohan Reddy,Ch. Harshavardhan Rao,	2018	Indian Journal of Science and Technology 11, 10, 1 - 5	India
00000-65312	Green design and product stewardship approach for two-warehouse inventory model	Pratiksha Saxena,Chaman Singh,Kamna Sharma,	2020	Indian Journal of Science and Technology 13, 37, 3850 - 3870	India
00000-65313	Control and Monitoring of Electrical Variables of a Level Process using Modbus RTU-TCP/IP Industrial Communication	Wilson Sanchez Ocana,Chancusig Alex,Gamboa Ricardo,Tipan Diego,Elizabeth Salazar,	2018	Indian Journal of Science and Technology 11, 1, 1 - 12	Ecuador
00000-65318	Green Retrofitting of Educational Complex	Alok V. Thacker,Deepa A. Joshi,	2018	Indian Journal of Science and Technology 11, 16, 1 - 12	India
00000-65322	Knowledge, Attitude and Behaviour (KAB) of Student Community Towards Electronic Waste – A Case Study	Lakshmi Shankar Iyer,	2018	Indian Journal of Science and	India

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00000-65324	Comparative Analysis of Some Modified Prim's Algorithms to Solve the Multiperiod Degree Constrained Minimum Spanning Tree Problem	Wamiliana ,Asmiati ,Mustofa Usman,Astria Hijriani,Wibi Cahyo Hastono,	2018		Indian Journal of Science and Technology 11, 11, 1 - 6	Indonesia
00000-65325	Structural Concrete using Expanded Clay Aggregate: A Review	R. Vijayalakshmi ,S. Ramanagopal ,	2018		Indian Journal of Science and Technology 11, 16, 1 - 12	India
00000-65327	The Impact of Human Resource Management Practices and Leader Member Exchange on Job Performance: A moderating Role of Job Satisfaction in Jordanian Public Universities	A. M. Dirar ,Rosima Alias,M. Tamara ,	2019		Indian Journal of Science and Technology 12, 11, 1 - 5	Malaysia
00000-65330	Morphology, pod yield and nutritional quality of two cultivars of Moringa (Moringa oleifera) in Bangladesh	M Ashraful Islam,Alamin Sheikh,Carrie Waterman,Md Hosenuzzaman ,	2020		Indian Journal of Science and Technology 13, 37, 3893 - 3903	Bangladesh
00000-65334	How can Small and Medium-sized Enterprises Maximize the Benefit Derived from Strategic Flexibility? The Moderating Effect of Contextual Ambidextrous Learning	Meghdad Ahmadi,Mohd. Hasan Mohd. Osman,	2018		Indian Journal of Science and Technology 11, 11, 1 - 10	Malaysia
00000-65338	Accessibility Analysis towards Urban Ecoparks as a Measure of Integral Environmental Planning - Case Study: Manizales, Colombia	Diego Alexander Escobar,Jorge Alberto Montoya Gómez,Carlos Alberto Moncada,	2018		Indian Journal of Science and Technology 11, 21, 1 - 13	Colombia
00000-65339	Experimental Investigation on Laminar Separation Bubble Over an Airfoil – A Review	V. Somashekar ,A. Immanuel Selwynraj,	2018		Indian Journal of Science and Technology 11, 11, 1 - 9	India
00000-65341	Chemical Characterization of Hydrolyzed Protein Meal Obtained from Trout (Oncorhynchus Mykiss) By-Products Silage	Jose Luis Hoyos Concha,Hector Samuel Villada Castillo,Alejandro Fernández Quintero,Jeimmy Rocio Bonilla Mendez,	2018		Indian Journal of Science and Technology 11, 16, 1 - 13	Colombia
00000-65343	Fastener Spacing and Tightening Torque of Gasket Joints of Oil Filled Transformers	Remya Krishnan,K. R. M. Nair ,	2018		Indian Journal of Science and Technology 11, 11, 1 - 4	United Arab Emirates
00000-65344	The status of concept mapping in teaching learning process:	Sunil Kumar Pandey,Harish Kumar Tyagi,	2020		Indian Journal of	India

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00000-65347	Solution of Fuzzy Multi Criteria Project Management Problem by Fuzzy Programming Technique with Possibilistic Approach	Riddhi K Rekh,Jayesh M Dhodiya,	2019	Indian Journal of Science and Technology 12, 11, 1 - 21	India
00000-65349	Diversity of Endophytic Bacteria in Sweet Sorghum (Sorghum bicolor (L.) Moench) and their Potential for Promoting Plant Growth	Charlie Ester de Fretes,Ria Suryani,Yekti Asih Purwestri,Tri Rini Nuringtyas,Donny Widiyanto,	2018	Indian Journal of Science and Technology 11, 11, 1 - 10	Indonesia
00000-65351	Analysis of VoIP Traffic Service in 4G LTE Cellular Networks	R.C. Soothar ,M. Pathan ,B. Qureshi ,P.K. Butt ,G. Mujtaba ,	2018	Indian Journal of Science and Technology 11, 16, 1 - 6	Pakistan
00000-65353	Efficiency of Cassia fistula Seed as a Natural Coagulant in Raw Water Treatment from Sinú River, Colombia	Jhon Jairo Feria Diaz,Lieth Johana Prasca Ramos,Jesus David Vergara Barreto,	2018	Indian Journal of Science and Technology 11, 11, 1 - 6	Colombia
00000-65356	Status of Population Growth and Food Sustainability in Pakistan	Azeem Shahzad Kumbhar,Habibullah Magsi,Muhammad Ismail Kumbhar,Zareen Khan Rind,	2018	Indian Journal of Science and Technology 11, 16, 1 - 10	Pakistan
00000-65357	An extension of grey relational analysis for intuitionistic and interval-valued intuitionistic fuzzy soft sets	Muhammad Touqeer,M Nauman Saeed,Nadeem Salamat,Muhammad Mustahsan,	2020	Indian Journal of Science and Technology 13, 37, 3950 - 3959	Pakistan
00000-65363	Inventory Management Model for the Manufacture of Products in Steel Company	Leonardo D. Bula,Boris Medina,Javier E. Sierra,	2018	Indian Journal of Science and Technology 11, 11, 1 - 9	Colombia
00000-65364	Global Mean Accessibility in Metropolitan Areas. Case Study: Chinchiná, Colombia	Diego Alexander Escobar,Santiago Cardona Urrea,Carlos Alberto Moncada,	2018	Indian Journal of Science and Technology 11, 21, 1 - 10	Colombia
00000-65365	Integral Accessibility to Airports in the Colombian Coffee Region. Case Study: Coffee Airport, Colombia	Diego Alexander Escobar,Santiago Cardona Urrea,Carlos Alberto Moncada,	2018	Indian Journal of Science and Technology 11, 26, 1 - 8	Colombia

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00000-65366	Mitigating Storage Security Threats in Mobile Phones	Sabahat Hussain,Rashidah F. Olanrewaju,Khaizuran Abdullah,Ahmad Fadzil Bin Ismail,	2018	Indian Journal of Science and Technology 11, 16, 1 - 17	Malaysia
00000-65368	Effectiveness of Counselling on Emotional Intelligence of School Students	A. Rajkamal ,N. Prema ,	2019	Indian Journal of Science and Technology 12, 11, 1 - 7	India
00000-65370	Using genetic algorithm to solve multiple traveling salesman problem and considering Carbon emissions	Chris Jojo Obi,Xiong Qiang,Appiah Martinson Yeboah,	2020	Indian Journal of Science and Technology 13, 36, 3707 - 3715	China
00000-65374	Architecting Forward-Error Correction and I/O Automata with WHIM	Nagendra Kumar,	2019	Indian Journal of Science and Technology 12, 11, 1 - 5	India
00000-65375	Predicting Impact Behavior of Friction Stir Welded ZE-41 Magnesium Alloy Joints	Bhupinder Singh,Kulwant Singh,V. Sahni ,	2018	Indian Journal of Science and Technology 11, 16, 1 - 12	India
00000-65380	Implementation of A Secure Electronic Contract	Biswajit Tripathy,Jibitesh Mishra,	2018	Indian Journal of Science and Technology 11, 16, 1 - 5	India
00000-65382	Future framework of eGovernance architecture : A structural equitation modeling perspective	Sumeet Gill,Priya Vij,	2020	Indian Journal of Science and Technology 13, 36, 3754 - 3761	India
00000-65384	Effect of pH and Particle Size for Lead and Nickel Uptake from Aqueous Solution using Cassava (Manihot esculenta) and yam (Dioscoreaalata) Residual Biomasses Modified with Titanium Dioxide Nanoparticles	Adriana Herrera-Barros,Candelaria Tejada-Tovar,Angel Villabona-Ortiz,Angel Gonzalez-Delgado,Luis Fornaris-Lozada,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	Colombia
00000-65385	Biometric Authentication System with Hand Vein Features using Morphological Processing	K. Sujatha ,S. Bala Krishnan,S. Sheeba Rani, M. K. Bhuvana ,	2018	Indian Journal of Science and Technology 11, 26, 1 - 6	India
00000-65387	Survey on Discovery of Web Services	Sumathi Pawar,Niranjan N.Chiplunkar,	2018	Indian Journal of Science and Technology 11, 16, 1	India

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00000-65391	Data Migration Tool to Minimize the Spatial Redundancy without Affecting the Query Performance	Adel A. Sewisy,T. Ahmed ,Aly S. Abdelrahim,Waleed F. Awwad,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	Egypt	
00000-65394	Experimental Evaluation of Eco-Friendly No-Fines Geo-Polymer Concrete for Sustainable Pavement Applications	Mohammad Amin,Sandeep Nasier,	2018	Indian Journal of Science and Technology 11, 26, 1 - 10	India	
00000-65395	Compliance of antibiotic prescriptions to the antibiotic policy in surgical cases at an Indian tertiary care hospital	Kulkarni Meenal,Dharmendra Kumar Dubey,	2020	Indian Journal of Science and Technology 13, 36, 3772 - 3777	India	
00000-65403	Design and FPGA-Implementation of a PID Controller for Temperature Control in a Refrigeration System	Rim Ben Ali,Mohamed Akram Jaballah,Emna Aridhi,Abdelkader Mami,	2018	Indian Journal of Science and Technology 11, 16, 1 - 14	Tunisia	
00000-65405	Privacy-Preserving Ride Sharing Scheme with Global Social Network for Vehicles Using Big Data	R. Vignesh ,B. Keerthi Samhitha,C. M. Suja ,S. Divya ,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	India	
00000-65406	An Analysis of Internet QoS	Naveen Chauhan,	2019	Indian Journal of Science and Technology 12, 11, 1 - 6	India	
00000-65410	COVID-19 outbreak: An overview and India`s perspectives on the management of infection	Venkadapathi Jeyanthi,Govindarajan Venkat Kumar,	2020	Indian Journal of Science and Technology 13, 36, 3716 - 3724	India	
00000-65411	Modelling of Multiple Steady-state Behaviour and Control of a Continuous Bioreactor	Durga Prasad,Munna Kumar,Anupam Srivastav,R. S. Singh ,	2019	Indian Journal of Science and Technology 12, 11, 1 - 12	India	
00000-65413	A Framework for XSS Attack Prevention in Web Browser using Interceptor Approach	Nayeem khan,Abdullah Saleh Alqhatani,	2018	Indian Journal of Science and Technology 11, 16, 1 - 12	Saudi Arabia	
00000-65416	Knowledge and Risk Factors Associated to Human Papilloma Virus in University Men	Meryene Barrios,Liliana Rodríguez,Claudia Pachón,	2018	Indian Journal of Science and	Colombia	



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00000-65418	Minimum Power Consuming Algorithm to Select Relay Node of Mimo Integrated Mobile Ad Hoc Network	Swati Chowdhuri,Pranab Banerjee,Sheli Sinha Chaudhuri,Dibyendu Mal,	2018	Indian Journal of Science and Technology 11, 26, 1 - 8	India
00000-65419	A Methodology for the Study of Operating Systems	Avdhesh Tyagi,Nagendra Kumar Maurya,	2019	Indian Journal of Science and Technology 12, 11, 1 - 5	India
00000-65420	A Methodological Approach for Software Architecture Recovery	R. Martin Monroy,Julio R. Ribon,Plinio Puello,	2018	Indian Journal of Science and Technology 11, 21, 1 - 8	Colombia
00000-65423	Assessment of updated low frequency model in delineating bypassed hydrocarbon reservoir: A 4D seismic study of `X` - field, offshore, Niger Delta, Nigeria	Aniefiok Sylvester Akpan,Francisca Nneka Okeke,Daniel Nnaemeka Obiora,	2020	Indian Journal of Science and Technology 13, 36, 3738 - 3753	Nigeria
00000-65424	Stochastic Electrical Behavior of Splina Liquid Chlorophyll Drink	M. Teuma Mbezi,Ambang Zachee,C. B. Tabi ,H. Ekobena Fouda ,T. C. Kofane ,	2018	Indian Journal of Science and Technology 11, 12, 1 - 14	Cameroon
00000-65426	A New Approach to Maximum Power Point Tracking for Sudden Changes in Irradiance in Photovoltaic Systems	Slamet ,Rasli bin AbdGhani,Fuminori Kobayashi,	2018	Indian Journal of Science and Technology 11, 16, 1 - 8	Malaysia
00000-65433	Systematization of an Assessment Proposal in Theoretical - Practical Subjects for a Teachers` Training Program in Electronics, Technology and Computer Science	Hugo D. Marín-Sanabria,Jimmy W. Ramírez-Cano,Diego M. Rivera-Pinzón,	2018	Indian Journal of Science and Technology 11, 16, 1 - 6	Colombia
00000-65435	Various Methods for Removal of Dyes from Industrial Effluents - A Review	Sangeeta Sharma,Amandeep Kaur,	2018	Indian Journal of Science and Technology 11, 12, 1 - 21	India
00000-65439	Ecology in Technology: The Problem of Developing Technology Readiness Level in Terms of Ecology	Murad Muradovich Brutyan,	2018	Indian Journal of Science and Technology 11, 21, 1 - 10	Russia
00000-65445	Community Perception on Honeybee and Beekeeping Practices and	Ahmed Mohamed Essayah,Serife Gunduz,Hamza S Abdalla	2019	Indian Journal of	Turkey

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	Constraints in Tripoli	Lagili,Olusola Bamisile,		Science and Technology 12, 11, 1 - 9	
00000-65446	An Efficient and Complete Automatic System for Detecting Lung Module	S. Balakrishnan ,J. Janet ,K. Sujatha ,S. Sheeba Rani,	2018	Indian Journal of Science and Technology 11, 26, 1 - 5	India
00000-65447	Games based learning: A case of learning Physics using Angry Birds	Shabana Umrani,Samina Rajper,Sajjad Hussain Talpur,Imdad Ali Shah,Awais Shujrah,	2020	Indian Journal of Science and Technology 13, 36, 3778 - 3784	Pakistan
00000-65451	Ex Situ Dietary Behavior of Dendrobates Truncatus (Cope 1861) (Anura: Dendrobatidae)	Jaime De La Ossa V,Alejandro De La Ossa-Lacayo,Donicer Montes Vergara,	2018	Indian Journal of Science and Technology 11, 21, 1 - 6	Colombia
00000-65453	Performance Analysis of the Explicit Decoupled Group Iteration via Five-Point Rotated Laplacian Operator in Solving Poisson Image Blending Problem	Jeng Hong Eng,Azali Saudi,Jumat Sulaiman,	2018	Indian Journal of Science and Technology 11, 12, 1 - 6	Malaysia
00000-65455	Replacement of Coarse Aggregate and Fine Aggregate by Polyethylene Terephthalate in Light Weight Concrete	Swati Dhiman,Harvinder Singh,	2018	Indian Journal of Science and Technology 11, 26, 1 - 6	India
00000-65457	Study of the Influence of Compression Ratio on the Rate of Heat Release in Small Displacement Diesel Engines	Jorge Duarte Forero,Guillermo E. Valencia,Luis G. Obregon,	2018	Indian Journal of Science and Technology 11, 21, 1 - 8	Colombia
00000-65459	Design, Improvement and Investigation of Neural Frequency Compression Method in Hearing Aid for Marathi Speech	Prashant G Patil,Arun Kumar Mitra,Vijay S Chourasia,	2019	Indian Journal of Science and Technology 12, 12, 1 - 7	India
00000-65460	A proposed System for Vehicle-to-Vehicle Communication: Low Cost and Network Free Approach	Mohammed Ateeq Alanezi,	2018	Indian Journal of Science and Technology 11, 12, 1 - 10	Saudi Arabia
00000-65462	Case Study on Double Tube Stub Columns	S. Ramanagopal ,	2018	Indian Journal of Science and Technology 11, 21, 1 - 9	India

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00000-65466	Key elements for the Development of the Institutional, Operational and Image Components in a Strategic Public Transport System	Jonathan David Bernal,Carlos Alberto Moncada,Diego Alexander Escobar,	2018	Indian Journal of Science and Technology 11, 17, 1 - 14	Colombia
00000-65467	Congestion Control using Fuzzy based Adaptive TCP Window Adjustment	A. Ramesh Babu,P.S. Sujith Kumar,	2019	Indian Journal of Science and Technology 12, 12, 1 - 7	India
00000-65472	Electronic Wastes as Additives in Concrete	Grace O Manlapas,	2019	Indian Journal of Science and Technology 12, 12, 1 - 3	Philippines
00000-65473	Machine Learning Methods of Kernel Logistic Regression and Classification and Regression Trees for Landslide Susceptibility Assessment at Part of Himalayan Area, India	Binh Thai Pham,Indra Prakash,	2018	Indian Journal of Science and Technology 11, 12, 1 - 10	Vietnam
00000-65475	Implementation of scalable and energy efficient WSN platform for IoT applications	Junaid Ahmed Uqaili,Saleemullah Memon,Hafiz Muhammad Bilal,Sanaullah Dehraj,Muhammad Javed,Muzamil Hussain,Muhammad Abbas,	2020	Indian Journal of Science and Technology 13, 36, 3725 - 3737	China
00000-65481	The Coagulant Activity of the Seeds of Psidium guajava L. and the Episperm of Persea americana Mill. in Samples of Water from the Bogotá River (Chocontá-Villapinzón)	Chivatá L. David E,Celis Z. Crispín A,Pombo Luis M,Rodríguez A. Oscar E,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	Colombia
00000-65485	Empirical Study Assessing Standards of Inter-Cultural Competence Aligning Global Workforce Fit of Students W.R.T. Regional University in Southern India	Kundhavai Santharam,K. Sumathi ,S.B. Inayath Ahamed,	2019	Indian Journal of Science and Technology 12, 12, 1 - 8	India
00000-65486	Isolation, screening and identification of Lipase producing fungi from cotton seed soapstock	Gayatriben B Patel,Kamlesh R Shah,	2020	Indian Journal of Science and Technology 13, 36, 3762 - 3771	India
00000-65487	Association of the Polymorphisms FecXR , FecGH , and FecGI and Non-Genetic Factors that Affect the Prolificacy of Colombian Creole Sheep	Rafael Pineda,Donicer Montes,Darwin Hernandez,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	Colombia
00000-65489	Multi-objective Components Assignment Problem Subject to Lead-time Constraint	M. R. Hassan ,H. Abdou ,	2018	Indian Journal of Science and Technology 11, 21, 1	Egypt

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00000-65496	Management Control of Infrastructure Projects in the Public Entities of the Colombian Department of La Guajira	Jean Carlos López Solano,Danny Daniel López Juvinao,Iris Jimenez Pitre,	2018	Indian Journal of Science and Technology 11, 26, 1 - 6	Colombia
00000-65497	Analytical Study of DWDM Optical Long Haul Network with Symmetrical Dispersion Compensation	Divya Sharma,Y. K. Prajapati ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 12	India
00000-65499	Changes in Left Ventricular Function in Alcoholic Beverage Drinkers	Prawpan Suwanakitch,Chutiwan Jaichuen,Kanjana Jittiporn,Tomon Thongsri,	2018	Indian Journal of Science and Technology 11, 12, 1 - 7	Thailand
00000-65501	IoT based Prototype for Smart Vehicle and Parking Management System	Garvit Pareek,M. Vinay ,	2018	Indian Journal of Science and Technology 11, 21, 1 - 8	India
00000-65509	Critical Review of Pipeline Scale Measurement Technologies	Paul Rostron,	2018	Indian Journal of Science and Technology 11, 17, 1 - 18	United Arab Emirates
00000-65510	Explicit specification framework to manage software project effectively	Kamal Uddin Sarker,Aziz Deraman,Raza Hasa,Ali Abbas,	2020	Indian Journal of Science and Technology 13, 36, 3785 - 3800	Malaysia
00000-65511	Removal of Cr (VI) from Aqueous Solution using Orange Peel-based Biosorbents	C. Tejada-Tovar ,Angel Gonzalez-Delgado,A. Villabona-Ortiz ,	2018	Indian Journal of Science and Technology 11, 13, 1 - 13	Colombia
00000-65512	Tracing Groundwater Flow Systems with Hydrogeochemistry in Bengal Delta Aquifers, Bangladesh	Ratan Kumar Majumder,Jun Shimada,	2019	Indian Journal of Science and Technology 12, 12, 1 - 24	Bangladesh
00000-65518	A Novel Framework for Iris and Thumbprint Recognition using Optimization Algorithms	Mayurima Das,Amarjeet Kaur,	2018	Indian Journal of Science and	India

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00000-65520	Synthesis, Characterization, Molecular Structures and Anticancer Activity Studies 2-Furan2-Ylmethyleneamino-Phenyliminomethylphenolcomplexes	Sharah A. A. Aldulmani,Abdel-Nasser M.A. Alaghaz,	2018	Indian Journal of Science and Technology 11, 17, 1-22	Saudi Arabia
00000-65523	Experimental Study on Low-Grade Waste Heat Recovery with Thermoelectric Generators	Abhishek Khanchi,Mani Kanwar Singh,Satbir S Sehgal,Harkirat Sandhu,	2018	Indian Journal of Science and Technology 11, 26, 1-5	India
00000-65529	Standardisation and Rheological Characterization of Functional Beverage with Tropical Fruit, Pumpkin (Cucurbita moschata), Dietary Fiber of Pineapple (Ananas comosus) and Lactose-Free Skim Milk	Somaris E. Quintana,L.A. García-Zapateiro ,	2018	Indian Journal of Science and Technology 11, 13, 1-6	Colombia
00000-65530	Dynamic simulation and design of a simple hexapod robot	Naif Khalaf Al-Shammari,	2020	Indian Journal of Science and Technology 13, 36, 3801 - 3819	Saudi Arabia
00000-65537	Integrated Anthropometric Approach for Ceaseless Authentication	S. Sheeba Rani,J. Janet ,S. Balakrishnan ,K. Sujatha ,	2018	Indian Journal of Science and Technology 11, 26, 1-4	India
00000-65541	An Analysis of Metric-based Quality Design for Software Development	Mohit Kumar Sharma,Amardeep Gupta,Neeraj Puri,	2020	Indian Journal of Science and Technology 13, 35, 3600 - 3604	India
00000-65544	Adsorption Study of Ni (II) and Pb (II) onto Low-Cost Agricultural Biomasses Chemically Modified with TiO2 Nanoparticles	Adriana Herrera-Barros,Candelaria Tejada-Tovar,Angel Villabona-Ortiz,Ángel González-Delgado,Ana Reyes-Ramos,	2018	Indian Journal of Science and Technology 11, 21, 1-9	Colombia
00000-65547	Evaluating the System Performance of a Pressure Swing Adsorption (PSA) Unit by Removing the Carbon Dioxide from Biogas	Antonio-Abdu Sami M. Magomnang,Amado L. Maglinao Jr.,Sergio C. Capareda,Eliseo P. Villanueva,	2018	Indian Journal of Science and Technology 11, 17, 1-17	Philippines
00000-65550	Enhancement of power quality in grid connected PV system	P. Sobha Rani,R Padma ,R Sarveswara Prasad,P Rathnakar Kumar,	2020	Indian Journal of Science and Technology 13, 35, 3630 - 3641	India
00000-65552	Kinetics and Adsorption Equilibrium of Linear Alkylbenzene Sulfonate	Candelaria Tejada-Tovar,Angel Villabona-Ortiz,Angel Gonzalez-	2018	Indian Journal of	Colombia

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00000-65559	A Comparative Study of Cadmium, Nickel and Chromium Adsorption using Residual Biomass from <i>Elaeisguineensis</i> Modified with Al <sub>2</sub> O <sub>3</sub> Nanoparticles	Adriana Herrera-Barros,C. Tejada-Tovar ,A. Villabona-Ortiz ,Angel Gonzalez-Delgado,J. Benitez-Monroy ,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	Colombia
00000-65560	A QoS Aware FTOPSIS-WOA based task scheduling algorithm with load balancing technique for the cloud computing environment	Jitendra Kumar Samriya,Narander Kumar,	2020	Indian Journal of Science and Technology 13, 35, 3675 - 3684	India
00000-65563	Hexavalent Chromium Adsorption from Aqueous Solution Using Orange Peel Modified with Calcium Chloride: Equilibrium and Kinetics Study	C. Tejada-Tovar ,A. Herrera-Barros ,A. Villabona-Ortiz ,Angel Gonzalez-Delgado,J. Nunez-Zarur ,	2019	Indian Journal of Science and Technology 11, 17, 1 - 10	Colombia
00000-65565	The Future Quality of Natural Fibre – Matrix for Green Composites: An Environmental Credential	Flora Elvistia Firdaus,	2018	Indian Journal of Science and Technology 11, 13, 1 - 5	Indonesia
00000-65568	Feasibility Study of using Flexible Solar Panels for Powered-Parachute Flying Vehicles	Hanafy M. Omar,Saad M. Mukras,Abdulaziz S. Alaboodi,	2018	Indian Journal of Science and Technology 11, 21, 1 - 9	Saudi Arabia
00000-65573	Distribution of Benthic Macro Invertebrates in the Estuarine Ecosystem the Riito, Riohacha - Colombian Guajira	Geomar Molina-Bolivar,Iris Jimenez Pitre,Marlon J. Bastidas-Barranco,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	Colombia
00000-65575	Partial replacement of CaCO <sub>3</sub> with Nano CaCO <sub>3</sub> to protect metal surfaces	Le Huy Hai,Le Mai Xuan Truc,Nguyen Quoc Trung,	2020	Indian Journal of Science and Technology 13, 35, 3605 - 3611	Vietnam
00000-65580	Social Exclusion Related to Mobility in Villavicencio from a Gender Perspective	Julián Díaz Correa,Carlos Alberto Moncada,Diego Alexander Escobar,	2018	Indian Journal of Science and Technology 11, 21, 1 - 9	Colombia
00000-65581	Analytical Hierarchical Process (AHP) for the Selection of Conveyance in a Company that Distributes Cement Blocks at a Municipal Level	Leonardo D. Bula,Cesar Vergara Rodriguez,Boris Medina,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	Colombia

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00000-65588	Metallurgical Behavior of Duplex Stainless Steel 2205 Joints Welded using GTAW And FCAW Process	Mohd. Majid ,A. S. Shahi ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	India
00000-65590	Design Success Factor Customer Relationship Management (CRM) for Rental and Sales Heavy Equipment Company	M. Dachyar ,Yadrifil ,Herna Manik,	2018	Indian Journal of Science and Technology 11, 13, 1 - 4	Indonesia
00000-65592	A Note on the Exponents of Lyapunov for a System with Unknown Dynamic	Pedro Pablo Cárdenas Alzate,José Gerardo Cardona Toro,Luz María Rojas Duque,	2018	Indian Journal of Science and Technology 11, 21, 1 - 7	Colombia
00000-65593	Application of GIS and Statistical Methods for Design of Dams for Water Supply and Flood Control: A Case Study of Virgin River Basin, Utah State, USA	Hamid Mohebzadeh,Amirmassoud Fathi,Seyed Mohammad Safaeddin Abolmoali,Shahram Navabi,Farzin Abbasi,	2018	Indian Journal of Science and Technology 11, 26, 1 - 9	Iran
00000-65596	On the vector plasma drift measurements over Equatorial Ionosphere using HF Doppler radar – A brief review	K G Simi ,S G Susanth ,S G Sumod ,	2020	Indian Journal of Science and Technology 13, 35, 3642 - 3651	India
00000-65603	Identification of multiple crack locations in micro cantilever beam by wavelet transforms	K Ravikumar ,B Ithaya Priya,	2020	Indian Journal of Science and Technology 13, 35, 3685 - 3694	India
00000-65614	Design of fuzzy logic controlled hybrid model for the control of voltage and frequency in microgrid	T A Madhu ,M Komala ,V Rekha , S Mallikarjunaswamy ,N Sharmila ,S Pooja ,	2020	Indian Journal of Science and Technology 13, 35, 3612 - 3629	India
00000-65617	A Novel Low Complexity Fast Response Time Fuzzy PID Controller for Antenna Adjusting Using Two Direct Current Motors	Vahid Rahmati,Amir Ghorbani,	2018	Indian Journal of Science and Technology 11, 13, 1 - 8	Iran
00000-65621	Identification of Relevant Images from Ancient Paintings using Statistical Distribution	G. G. Naidu ,Y. Srinivas ,	2018	Indian Journal of Science and Technology 11, 17, 1	India

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00000-65628	High Resolution Methods for Angle of Departure (AOD) and Angle of Arrival (AOA) Estimation in Bistatic Multiple-Input-Multiple-Output (MIMO) Radar Systems	F. Harabi ,A. Gharsallah ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	Tunisia	
00000-65632	An HRM Framework for Manufacturing Companies of Bangladesh Mapping Employee Rights` Protocols and Grievance Management System	Tarnima Warda Andalib,Mohd. RidzuanDarun ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 13	Malaysia	
00000-65634	Biogas Production Enhancement of Mesophilic Bioreactor by Sub Division into Multiple Equivalent Bioreactors Arranged in Parallel and Series	A. Sharma ,S. S. Sehgal ,H. Sandhu ,	2018	Indian Journal of Science and Technology 11, 26, 1 - 5	India	
00000-65636	The COVID-19 outbreak and effects on major stock market indices across the globe: A machine learning approach	Adebayo F Adekoya,Isaac Kofi Nti,	2020	Indian Journal of Science and Technology 13, 35, 3695 - 3706	Ghana	
00000-65637	Presence of Parafunctional Habits in Temporomandibular Articulation Disorders in University Students	Keiby Barreto,Claudia Pachón,Liliana Rodríguez,Meryene Barrios,	2018	Indian Journal of Science and Technology 11, 13, 1 - 7	Colombia	
00000-65639	Architecture for Image Contrast Enhancement Applications by Altera Quartus II	K. Ribana ,S. Pradeep ,B. Nandhini ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 6	India	
00000-65643	Flavonoids, Terpenes and the Anti-Oxidant Activity of Diplostegium phylloides (H.B.K.) Wedd.	Oscar Eduardo Rodriguez Aguirre,Ruben Dario Torrenegra Guerrero,	2018	Indian Journal of Science and Technology 11, 13, 1 - 7	Colombia	
00000-65646	A comparative study of different LSTM neural networks in predicting air pollutant concentrations	Preeti Bamane,Mangal Patil,	2020	Indian Journal of Science and Technology 13, 35, 3664 - 3674	India	
00000-65647	Design of Patch Antenna with Inverted U Slot for WiMax Application	B. Neeththi Aadithiya,N.V. Andrews ,M. Manikandan ,	2018	Indian Journal of Science and	India	



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00000-65649	An Event-Driven Simulation for WSN Clustering Algorithm	Solmaz Salehian,Rozita Salehian,	2018	Indian Journal of Science and Technology 11, 26, 1 - 8	United States
00000-65653	Mamogram Image Classification Using Extreme Learning Machine	S. Dhivya ,A. Nithya ,T. Abirami ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 4	India
00000-65655	Multi Key Generation Scheme for Cloud and IoT Devices	A. Nithya ,S. Dhivya ,T. Abirami ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 8	India
00000-65656	Vulnerability assessment of hydrogeologic units in parts of Enugu North, Southeastern Nigeria, using integrated electrical resistivity methods	Mirianrita Ngozi Ossai,Francisca Nneka Okeke,Daniel Nnaemeka Obiora,Johnson Cletus Ibuot,	2020	Indian Journal of Science and Technology 13, 34, 3495 - 3509	Nigeria
00000-65657	A Novel Approach for Enabling More Accurate Trust and Reputation Mechanisms with an Efficient and High-Security Remote Authentication in the Cloud Computing Environment	Sabout Nagaraju,S. K. V. Jayakumar ,	2018	Indian Journal of Science and Technology 11, 13, 1 - 18	India
00000-65662	Ocular Findings in Benign Joint Hypermobility Syndrome Patients	Mohammed H.M. Al-Osami,Najah K. Mohammad,Faiq I. Gorial,Enas Adnan Majeed,	2018	Indian Journal of Science and Technology 11, 26, 1 - 5	Iraq
00000-65664	Design and Implementation of FIR Filter Architecture using High Level Transformation Techniques	V. Jamuna ,P. Gomathi ,A. Arun ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 5	India
00000-65671	The landlocked condition as determinant for development of internet: The Bolivian case	A Davalos Yoshida,Richard-Jesus Gil-Herrera,	2020	Indian Journal of Science and Technology 13, 34, 3521 - 3537	Mexico
00000-65674	Nonlinear Companding Scheme to Reduce PAPR	P. T. Sivagurunathan ,P. Nithya ,N. Mahendran ,V. Kavitha ,	2018	Indian Journal of	India

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00000-65681	An efficient FP-Growth based association rule mining algorithm using Hadoop MapReduce	A Senthilkumar ,D Hari Prasad,	2020	Indian Journal of Science and Technology 13, 34, 3561 - 3571	India
00000-65683	Conserving Power in MANETs using Framework	P. Nithya ,P. T. Sivagurunathan ,P. Ramakrishnan ,N. Sathishkumar ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 5	India
00000-65688	Design of Digital Filters using Improved Coefficient Demolition Method	P. Kaviya Priya,Tha. Sugapriyaa ,V. Kavitha ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	India
00000-65690	Mechrella	Sachin Thakur,Tushar Ranjan Das,Ankit Gupta,Deepak Yadav,	2018	Indian Journal of Science and Technology 11, 26, 1 - 3	India
00000-65695	Utility of serological VivaDiag IgM/IgG rapid test kits for COVID-19 screening, during disease progression and following recovery	Dalal Alarabi,Abdulkarim Abdulrahman,Salman Alali,Omar Yaghi,Manaf Alqahtani,	2020	Indian Journal of Science and Technology 13, 34, 3510 - 3514	Bahrain
00000-65700	A study on faculty perspective towards alternative teaching practices (E-Learning – Blackboard) during COVID 19	Jerlin Priya Lovelin Auguskani,	2020	Indian Journal of Science and Technology 13, 34, 3538 - 3548	Saudi Arabia
00000-65706	Energy Saving Outdoor Light Screening and Management System	S. Arthireena ,V. K. Shalini ,M. Annakamatchi ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 8	India
00000-65711	Wildlife Vehicle Strikes on the Toluviejo HighwayColosó, Sucre, Colombia	Jaime De La Ossa V,Donicer Montes Vergara,Maria Cecilia Monroy-Pineda,	2018	Indian Journal of Science and Technology 11, 26, 1 - 6	Colombia

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00000-65716	Low Intricacy and Fast Design for Certain Delicate Choice RS Translating Decoder	S. Pradeep ,B. Nandhini ,K. Ribana ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 7	India
00000-65722	Security ambiguity and vulnerability in G2C eGovernance system: Empirical evidences from Indian higher education	Sumeet Gill,Priya Vij,	2020	Indian Journal of Science and Technology 13, 34, 3515 - 3520	India
00000-65724	Production of Dual Fuel Biodiesel as an Alternative Fuel for Diesel Engine with Improved Cold Flow Characteristics	Chetan Sablok,Navdeep Sharma Dugala,	2018	Indian Journal of Science and Technology 11, 26, 1 - 7	India
00000-65728	Analysis of learning activities for children using smart phone applications in private schools	Sanaullah Memon,Hidayatullah Shaikh,Qadir Bux Rind,Faheem ul Hussain Dehraj,	2020	Indian Journal of Science and Technology 13, 34, 3549 - 3554	Pakistan
00000-65729	Land Tenure and Water Sources for Urban Vegetable Farmers in Asante-Mampong, Ghana	Bismark Dwumfour-Asare,Kwabena Biritwum Nyarko,Abu Adams ,	2018	Indian Journal of Science and Technology 11, 17, 1 - 9	Ghana
00000-65738	Evolution of Urban Accessibility in Manizales, Colombia, 2010 – 2017	Diego Alexander Escobar,Jorge Alberto Montoya Gómez,Carlos Alberto Moncada,	2018	Indian Journal of Science and Technology 11, 18, 1 - 11	Colombia
00000-65744	An Overview of the System of Rice Intensification for Paddy Fields of Malaysia	Redmond Ramin Shamshiri,Bala Ibrahim,Desa Ahmad,Hasfalina Che Man,Aimrun Wayayok,	2018	Indian Journal of Science and Technology 11, 18, 1 - 16	Malaysia
00000-65745	Application of Lemon Peels Biomass Chemically Modified with Al <sub>2</sub> O <sub>3</sub> Nanoparticles for Cadmium Uptake	Adriana Herrera-Barros,Candelaria Tejada-Tovar,Angel Villabona-Ortiz,Angel Gonzalez-Delgado,Erika Ruiz-Paternina,	2018	Indian Journal of Science and Technology 11, 26, 1 - 5	Colombia
00000-65746	Is the performance of a cricket team really unpredictable? A case study on Pakistan team using machine learning	Waqar Ahmed,Mahwish Amjad,Khurum Nazir Junejo,Tariq Mahmood,Ayaz H Khan,	2020	Indian Journal of Science and Technology 13, 34,	Italy

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00000-65751	An Experimental Investigation by Utilizing Plastic Waste and Alccofine in Self-Compacting Concrete	Abdul Sami Kohistani,Khushpreet Singh,	2018	Indian Journal of Science and Technology 11, 26, 1 - 14	India	
00000-65752	Hash Semi Join MapReduce to Join Billion Records in a Reasonable Time	Marwa Hussien Mohamed,Mohamed Helmy Khafagy,Mohamed Hasan Ibrahim,	2018	Indian Journal of Science and Technology 11, 18, 1 - 9	Egypt	
00000-65756	Research policy redirection based on analysis of target- setting and accomplishment trends in a Philippine State University	Riomar G Obliopas,Jovito B Madeja,	2020	Indian Journal of Science and Technology 13, 34, 3555 - 3560	Philippines	
00000-65765	A rainfall-runoff model using artificial neural networks for the district of Bankura in a time of climate change	Kush Kumar Dey,Vijay Kumar Dwivedi,Satanand Mishra,	2020	Indian Journal of Science and Technology 13, 33, 3364 - 3376	India	
00000-65768	Educational Tool for the Qualitative Analysis of Electric Field Phenomenon	Jimmy W. Ramírez-Cano,William Manuel Mora Penagos,	2018	Indian Journal of Science and Technology 11, 18, 1 - 4	Colombia	
00000-65777	A three-tier cluster-based routing protocol for mobile wireless sensor networks	Muhammad Arshad,Ahmad Almufarreh,Muhammad Taha Jilani,Farhan A Siddiqui,	2020	Indian Journal of Science and Technology 13, 33, 3409 - 3424	Saudi Arabia	
00000-65778	Symmetries of Light and Emergence of Matter	Pravir Malik,Leon Pretorius,	2018	Indian Journal of Science and Technology 11, 14, 1 - 11	United States	
00000-65781	Analysis of Query Optimization Components in Distributed Database	Imran Ali Rana,Shafiq Aslam,M. Shahzad Sarfraz,Umar Shoaib,	2018	Indian Journal of Science and Technology 11, 18, 1 - 10	Pakistan	
00000-65783	Embedded low Cost Solution of Remotely Sensing Humidity	Saima Shaikh,M. Shahid Shaikh,Pinial Khan Butt,Farah Naveen Issani,Kehkahan Asma,	2018	Indian Journal of Science and Technology 11, 14, 1 - 5	Pakistan	
00000-65784	Comparative assessment of academic performance in Mathematics of college freshman civil engineering students: Inputs to numeracy	MA. LEAH I. ABAD,	2020	Indian Journal of Science and	Philippines	

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00000-65789	Innovation Management Models Prioritization of Variables for the Assessment of the Innovation Management Model in Organizations from the Productive Sector	Jhon W. Zartha,Juan M. Montes,Elva E. Vargas,Juan C. Palacio,Jose L. Hoyos,	2018	Indian Journal of Science and Technology 11, 14, 1 - 18	Colombia	
00000-65790	First principle energy calculation of YBCO superconductor	Budigi Prabhakar,Tanveer Ahmad Wani,	2020	Indian Journal of Science and Technology 13, 33, 3425 - 3429	India	
00000-65795	Formal Conditions on Quantum Teleportation	Agus Purwanto,Heru Sukamto,Lila Yuwana,	2018	Indian Journal of Science and Technology 11, 18, 1 - 6	Indonesia	
00000-65798	BigData Analytics Techniques to Obtain Valuable Knowledge	Mohammed Shafakhatullah Khan,Mohammad Abu Kausar,Shaik Shah Nawaz,	2018	Indian Journal of Science and Technology 11, 14, 1 - 14	Oman	
00000-65800	Implementation of microgrid with integration of hybrid renewable sources using different backup techniques	Owais Ahmed Memon,Amir Mahmood Soomro,Mahesh Kumar,Muhammad Farhan,	2020	Indian Journal of Science and Technology 13, 33, 3457 - 3466	Pakistan	
00000-65801	Identification of the Risk Factors Associated with the Presence of HPV in Young University Students	Liliana Rodríguez,Meryene Barrios,Claudia Pachón,	2018	Indian Journal of Science and Technology 11, 18, 1 - 6	Colombia	
00000-65809	Method of Defining the Rate of Dependency of Financial Stability on the Tax Level	Abdusalim M. Abdulgalimov,Vladimir V. Zverev,Laura A. Akhmedova,Aminat K. Ibragimova,Kazieva Zhaklin Narimanovna,	2018	Indian Journal of Science and Technology 11, 14, 1 - 11	Russia	
00000-65812	Historical landslide events in Malaysia 1993-2019	N Abd Majid,M R Taha ,S N Selamat ,	2020	Indian Journal of Science and Technology 13, 33, 3387 - 3399	Malaysia	
00000-65814	Risk Management Framework and Evaluation: Detail Site Study and Governance of Information Security Risk Management in Medical Information Technology Infrastructure in Hospitals	Sinan Adnan Diwan,Mohamed H. Ghaleb,Mohmmad Hasan Abd,	2018	Indian Journal of Science and Technology 11, 14, 1 - 14	Iraq	
00000-65816	Analysis of Some Eastern and Western Regions of Russia in the Field	Morozov Arseny Arkadevich,Belaya Raisa Vasiljevna,	2018	Indian Journal of	Russia	

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00000-65818	Load Vehicle Damage Factor (LVDF) on National Highways in the Colombian Caribbean Region	Fernando Jove Wilches, Jhon Jairo Feria Diaz, Rodrigo Gregorio Hernandez Avila,	2018	Indian Journal of Science and Technology 11, 26, 1 - 9	Colombia
00000-65819	Computer-Aided Exergy Evaluation of Direct Empty Fruit Bunches (EFB) Gasification and PSA Technology for Hydrogen Production	L. Laguna ,M. Castro ,D. Cassiani ,J. Leon-Pulido ,Á. D. González-Delgado ,	2018	Indian Journal of Science and Technology 11, 14, 1 - 8	Colombia
00000-65822	Application of geospatial technologies in flood hazard assessment of Dhemaji revenue circle, Assam	Rajashree Boruah, Binod Kumar Nath, Debashree Borah,	2020	Indian Journal of Science and Technology 13, 33, 3430 - 3444	India
00000-65823	Adsorption Kinetics of Cr (VI) using Modified Residual Biomass in Batch and Continuous System	C. Tejada-Tovar ,A. Villabona-Ortiz ,A. Herrera-Barros ,Á. D. González-Delgado ,L. Garcés ,	2018	Indian Journal of Science and Technology 11, 14, 1 - 8	Colombia
00000-65824	Second Generation Bioethanol Production Process Via Catalyzed Steam Explosion Pretreatment: A Computer-aided Exergy Analysis and Heat Integration	K. Ojeda-Delgado ,Angel Gonzalez-Delgado, E. Sanchez-Tuiran ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 7	Colombia
00000-65827	Experimental Analysis of Thermal Efficiency of a Porous/Swirl Burner Applied to Industrial Cooking	Luis Olmos-Villalba, Bernardo Herrera, Karen Cacua,	2018	Indian Journal of Science and Technology 11, 14, 1 - 9	Colombia
00000-65829	CFD Analysis of Porous Medium Burner for Domestic Cooking Application	Daniel Mulugeta Soma, Saurabh Chhabra, S. S. Sehgal ,	2018	Indian Journal of Science and Technology 11, 26, 1 - 7	India
00000-65831	Effects of Sequential Sodium Hydroxide Ultrasonication and Hot Water Treatment of Rice Straw and Coconut Shell on Biogas Production	Antonio-Abdu Sami M. Magomnang, Sergio C. Capareda,	2018	Indian Journal of Science and Technology 11, 18, 1 - 12	Philippines
00000-65832	Difficulties in the Sample Preparation and Testing of Modified Soils	Gul Muhammad , Amanullah Marri,	2018	Indian Journal of Science and Technology 11, 14, 1 - 22	Pakistan

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00000-65833	An investigation into awareness and usage of lead acid batteries in E-rickshaws: A field survey in New Delhi	Saket Tirpude,Ankit Bharadwaj,Rama Sundaram,Sidhartha Mane,Rajesh M Holmukhe,	2020	Indian Journal of Science and Technology 13, 33, 3467 - 3483	India
00000-65834	Performance Evaluation of Wireless 802.11n Using Level 2 and Level 3 Mobility	Hind Sounni,Najib Elkamoun,Fatima Lakrami,	2018	Indian Journal of Science and Technology 11, 14, 1 - 7	Morocco
00000-65842	Automatic Generation Control (AGC) operation in a restructured power system under Availability Based Tariff (ABT) mechanism by considering peak hours and off-peak hours	Yogesh Prajapati,Jatinkumar Patel,Vithal Kamat,	2020	Indian Journal of Science and Technology 13, 33, 3400 - 3408	India
00000-65843	On-Line Diagnosis and Energy Assessment of Centrifugal Pumps under a Thermodynamic Approach Method	Eduar R. Rivera,Guillermo E. Valencia,Jorge E. Duarte,	2018	Indian Journal of Science and Technology 11, 18, 1 - 8	Colombia
00000-65846	The level of practicing feedback patterns by students of field education majoring in Sharia and primary education at King Khalid University	Omar Abdel Qader Shamalti,	2020	Indian Journal of Science and Technology 13, 33, 3484 - 3494	Saudi Arabia
00000-65851	Studies on Isolation, Modification, Characterization and Evaluation of Some Physicochemical Parameters of Potato Starch	Yakubu Azeh,Yohanna B. Paiko,Ugoeze U. Elele,Gabriel O. Adesina,Muhammad A. Muhammad, Dagaci Z. Mohammed,Alfred Gimba,	2018	Indian Journal of Science and Technology 11, 26, 1 - 16	Nigeria
00000-65856	A study on job satisfaction and employee welfare in garment industries	Vanishree Beloor,Chaya J Swamy,T S Nanjundeswaraswamy ,D R Swamy ,P Nagesh ,	2020	Indian Journal of Science and Technology 13, 33, 3445 - 3456	India
00000-65858	Bibliometric Analysis of Green Energy Research from 2011 to 2017	A. D. Arenas ,Guillermo E. Valencia,Jorge E. Duarte,	2018	Indian Journal of Science and Technology 11, 18, 1 - 7	Colombia
00000-65865	Design and Construction Consideration of an Artificial Solar Tree made with Guadua angustifolia to charge Mobile Devices in Medellin	E. A. Duque ,P. M. Ortíz ,A. F. Isaza ,A. F. Lujan ,S. Chica ,M. Casamitjana ,	2018	Indian Journal of Science and Technology 11, 15, 1 - 11	Colombia
00000-65870	Trophic Activities of Herons (Family: Ardeidae) in the Coastal Wetland in Buenavista, La Guajira (Colombia)	Geomar Molina-Bolivar,Oscar Aldana-Ardila,Iris Jimenez-Pitre,	2018	Indian Journal of Science and Technology 11, 18, 1	Colombia

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00000-65871	Fog Computing: A Novel Approach to Provide Security in Cloud Computing	Abdullah AlNuaim, Shakeel Ahmed,	2018	Indian Journal of Science and Technology 11, 15, 1 - 8	Saudi Arabia
00000-65872	Assessment of the Physico-chemico and Microbiological changes during Nipa (Nypa fruticans) Sap Fermentation collected from different sites in Cagayan province, Philippines	James Paul T. Madigal, Jayson F. Cariaga, Thiara Celine E. Suarez, Shirley C. Agrupis,	2020	Indian Journal of Science and Technology 13, 32, 3230 - 3236	Philippines
00000-65873	Survey of Classification Based Prediction Techniques in Healthcare	Sujata Joshi, Mydhili K. Nair,	2018	Indian Journal of Science and Technology 11, 15, 1 - 19	India
00000-65875	An Efficient Modelling of Terrorist Groups in India using Machine Learning Algorithms	Varun Teja Gundabathula, V. Vaidhehi ,	2018	Indian Journal of Science and Technology 11, 15, 1 - 10	India
00000-65876	Solving Non-Fourier Heat Conduction-Radiation Problem, a Semi-Analytical Approach	Armin Emamifar, Majid Goodarzi,	2018	Indian Journal of Science and Technology 11, 15, 1 - 8	Iran
00000-65878	Computer-Aided Heat Integration of Biodiesel Production from Chlorella Vulgaris Microalgae	M. Ochoa-García , L. Tejeda-Lopez , K. Ojeda-Delgado , Angel Gonzalez-Delgado, E. Sanchez-Tuiran ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 6	Colombia
00000-65880	A Study of Internet of Things Applications, Enablers, Challenges and Opportunities with India Perspective	Tushar A. Champaneria, Sunil Jardosh, Ketakee Nimavat,	2018	Indian Journal of Science and Technology 11, 15, 1 - 18	India
00000-65994	Comparative Analysis of Learning Algorithms for Lung Cancer Identification	Syed Abbas Ali, Fatima Waheed, Wajahat Rehman, Sallar Khan, Mariam Zia, Jawaria Sallar,	2018	Indian Journal of Science and Technology 11, 27, 1 - 9	Pakistan
00000-66038	Development of Functionalities for Smart Phone and Power Share	Shammi Akhtar, Bulbul Khan Monna, Anjuman Ara, Preyanka Bhandari,	2018	Indian Journal of Science and Technology 11, 27, 1 - 5	Bangladesh
00000-66073	ANN based Intelligent Mechanical Engineering Design: A Review	Hassan A. Khayat,	2018	Indian Journal of Science and	Saudi Arabia



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00000-66104	Evaluating Route Security and Predicting the Safest Alternative using Risk Factors	Sadaquat Ali Ruk,Sehar Gul Khan,Salahuddin Saddar,Naeem Ahmed Mahoto,Syed Maqsood Zia Shah,Samiullah Brohi,	2018	Indian Journal of Science and Technology 11, 27, 1 - 6	Pakistan	
00000-66113	A Review on Customer Churn Prediction Data Mining Modeling Techniques	Nadeem Ahmad Naz,Umar Shoaib,M. Shahzad Sarfraz,	2018	Indian Journal of Science and Technology 11, 27, 1 - 7	Pakistan	
00000-66220	Development of a New Tool for Better Imaging of High BMI Patients	Samreen Amir,M. Fasih Uddin Butt,Ezzah Shoukat,Humda Noor,Zainab Nadeem,Nida Zamir,	2018	Indian Journal of Science and Technology 11, 27, 1 - 5	Pakistan	
00000-66241	A Weighted Fuzzy Time Series Forecasting Model	Daniel Ortiz-Arroyo,Jens Runi Poulsen,	2018	Indian Journal of Science and Technology 11, 27, 1 - 11	Denmark	
00000-66262	Optimizing Nutrient Intake of Holstein Dairy Cattle during Early Lactation using Locally Available By-Products	Rhoda A. Namoco,Kathleen C. Mendoza,Raymond O. Pailagao,Jenefer B. Vallar,	2018	Indian Journal of Science and Technology 11, 27, 1 - 7	Philippines	
00000-66271	Wavelet Thresholding Algorithms for Image Denoising	Aditya Rana,Charu Pathak,	2018	Indian Journal of Science and Technology 11, 27, 1 - 6	India	
00000-66313	Preference of Hyderabad's People for Drinking Water Source	Hafiz Usama Imad,Muhammad Ali,Muhammad Akram Akhund,Muhammmad Shahbaz Rajper,Asmatullah ,Aftab Ahmed,	2018	Indian Journal of Science and Technology 11, 27, 1 - 6	Pakistan	
00000-66344	Analysis of Engine Mounting Bracket for an Automobile using FEA	Akshay Kumar,Gagandeep Singh Mavi,	2018	Indian Journal of Science and Technology 11, 28, 1 - 7	India	
00000-66361	Optimization and Erosion Wear Response of Slurry Pipeline Material with and without Coating	Rahul Sharma,Gurmeet Singh,Satish Kumar,	2018	Indian Journal of Science and Technology 11, 28, 1 - 7	India	
00000-66374	Machining of Inconel 718 Flat Surfaces with Chemically Assisted	Gursharan Singh,Harish Kumar,Arun Kumar,	2018	Indian Journal of	India	

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	Magnetic Abrasive Finishing Process			Science and Technology 11, 28, 1 - 6	
00000-66390	Production of Methyl Ester of Mahua (Madhuca Biodiesel) for Improving its Cold Flow Characteristics	Amandeep Yadav,Navdeep Sharma Dugala,	2018	Indian Journal of Science and Technology 11, 28, 1 - 7	India
00000-66417	An Overview of Biomedical Materials and Techniques for Better Functional Performance, Life, Sustainability and Biocompatibility of Orthopedic Implants	Parvinkal Singh,Pardeep Kumar,	2018	Indian Journal of Science and Technology 11, 28, 1 - 7	India
00000-66475	Random Analysis using FEM of Indian Human Subject in Standing Posture	Rajender Kumar,Sachin Kalsi ,Ishbir Singh,	2018	Indian Journal of Science and Technology 11, 28, 1 - 6	India
00000-66490	Numerically Investigation on Heat Transfer and Pressure Drop Behavior of MWCNT Nanofluid in MCHS	Sushil Kumar Singh,Harkirat Sandhu,Gurpreet Singh Sokhal,	2018	Indian Journal of Science and Technology 11, 28, 1 - 12	India
00000-66500	Study of Important Performance Characteristics of Commercially Available Two and Four Stroke Engine Lubricants	Hiteshwer Thakur,Ravinder Tonk,Gurpreet Singh,	2018	Indian Journal of Science and Technology 11, 28, 1 - 10	India
00000-66514	Hot Corrosion Behavior and Study of Friction Stir Processed C60 Steel	Sahil Thakur,Supreet Singh,Manoj Kumar,	2018	Indian Journal of Science and Technology 11, 28, 1 - 6	India
00000-66568	Response of Human Subject in Sitting Posture under Random Vibration	Sahil Savara,Ishbir Singh,Sachin Kalsi ,	2018	Indian Journal of Science and Technology 11, 28, 1 - 6	India
00000-66581	Structural Analysis of Horn used in Ultrasonic Enhanced Oil Recovery	Avishek Singh Samanta,Rashmi Arora,	2018	Indian Journal of Science and Technology 11, 28, 1 - 10	India
00000-66637	Experimental Study on Optimised Composition of Water based Nitrate Salt Solution for Sensible Heat Storage	Sumit Kumar Jangra,Gyanendra Singh Goindi,	2018	Indian Journal of Science and Technology 11, 28, 1 - 4	India

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00000-66649	Variations in Surface Roughness and Material Removal by using Chemical/Chemically Assisted/ Hybrid Machining Processes - A Review	Gursharan Singh,Harish Kumar,Arun Kumar,	2018	Indian Journal of Science and Technology 11, 28, 1 - 10	India
00000-66664	Enhancement of Mechanical Properties of Bulk Copper Processed by Room Temperature Rolling and Cryorolling	Ravi Kumar,Manik ,Bhagel Singh,Jasbir Singh Gill,	2018	Indian Journal of Science and Technology 11, 28, 1 - 6	India
00000-66679	Use of Waste Plastic, Waste Rubber and Fly Ash in Bituminous Mixes	Ghulamsakhi Azizi,Amit Goel,	2018	Indian Journal of Science and Technology 11, 28, 1 - 11	India
00000-66698	Experimental Study of the Correlation the Surface Roughness 2D and 3D in the Honing Process of the Steel Cylinder	Milton F. Coba Salcedo,Carlos Acevedo Peñaloza,Guillermo Valencia Ochoa,	2018	Indian Journal of Science and Technology 11, 28, 1 - 9	Colombia
00000-66812	Learning Community-based Model in the Context of Teacher-parent Partnerships: A Novel Model for Preparing Post-disaster Recovery and Resilience for Students in Risk Disaster Areas in Indonesia	Abdurrahman ,Budi Kadaryanto,Diah Utaminingsih,Wini Tardini,	2018	Indian Journal of Science and Technology 11, 29, 1 - 9	Indonesia
00000-66827	Curve Number (CN) as Pressure Indicator of the Hydrological Condition under Global Warming Scenarios at a Local Scale in La Mojana Region, Colombia	Alvaro J. Zabaleta,Teobaldis Mercado,Jose Luis Marrugo,Jhon J. Feria Diaz,	2018	Indian Journal of Science and Technology 11, 29, 1 - 12	Colombia
00000-66865	Effect of Drying Methods and Storage Periods on Wheat (Triticum aestivum L.) Quality Parameters	Murk Nizamani,Feroz Gul Nizamani,Abdul Latif Nizamani,Mahmmooda Buriro,Aamir Ali Khokhar,Raza Ali Rind,Mir Muhammad Nizamani,	2019	Indian Journal of Science and Technology 12, 12, 1 - 8	Pakistan
00000-66887	Quality in Wireless Transmissions of 3D Video with the HEVC Standard	Jesus D. Quintero Polanco,Martin D. Bravo Obando,Diego F. Sendoya,	2018	Indian Journal of Science and Technology 11, 29, 1 - 12	Colombia
00000-66909	Social Responsibility in Mining Companies of the Salt in La Guajira-Colombia	Danny Daniel López Juvinao,Darcy Luz Mendoza Fernández,Geomar Molina-Bolivar,	2018	Indian Journal of Science and Technology 11, 29, 1 - 7	Colombia
00000-66926	Characterization of the Formation of Social Workers based on Competencies in the University of La Guajira, Colombia	Alma L. Fonseca Mendoza,Leonildes A. Gomez Martinez,Geomar Molina-Bolivar,Iris A. Jimenez Pitre,	2018	Indian Journal of Science and Technology 11, 29, 1	Colombia

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00000-66938	Subsistence Hunting of Podocnemis Lewyana and Rhinoclemmys melanosterna (Testudines) in the Region of the lowSan Jorge River, Caribbean, Colombia	Jaime De La Ossa V,Alexander Perez-Cordero,Donicer Montes Vergara,	2018	- 8 Indian Journal of Science and Technology 11, 29, 1 - 7	Colombia
00000-66963	The Framework of Capital Governance in the Electrical Energy Distribution System	Seyed Morteza Moghimi,Ali Hajjiah,Reza Dashti,	2018	Indian Journal of Science and Technology 11, 29, 1 - 10	Canada
00000-66976	Impact Assessment through Territorial Accessibility of the Set of Road Intervention Projects for the 2030 Skyline in the Municipality of Quibdo, Colombia	Diego Alexander Escobar,Jorge Alberto Montoya Gómez,Carlos Alberto Moncada,	2018	Indian Journal of Science and Technology 11, 29, 1 - 10	Colombia
00000-66981	Statistical Characterization of Process Variables on the Operation of Continuous Tracked Vehicles	Jorge Duarte Forero,Guillermo E. Valencia,Luis G. Obregon,	2018	Indian Journal of Science and Technology 11, 29, 1 - 7	Colombia
00000-66995	Operational Feasibility of BIM Applications in Indian Construction Projects	Sonali Pandit,Bhupinder Kaur,Amit Goel,	2018	Indian Journal of Science and Technology 11, 29, 1 - 13	India
00000-67009	Application of Sewage Sludge of Shrimp Farms as an Alternative to Organic Fertilizers in the Cultivation of Maize (Zea mays L) in the Area of Maracaibo Lake (Venezuela)	Katusca Acosta,Iris A. Jimenez-Pitre,Geomar Molina-Bolivar,	2018	Indian Journal of Science and Technology 11, 29, 1 - 6	Venezuela
00000-67019	Development of a Model to Predict Efficiency Parameters in Industrial Processes	Jorge Duarte Forero,Guillermo E. Valencia,Luis G. Obregon,	2018	Indian Journal of Science and Technology 11, 29, 1 - 6	Colombia
00000-67042	Biodegradation Activity of Crude Oil by Chlorella sp. under Mixotrophic Conditions	Deimer Vitola Romero,Alexander Perez-Cordero,Yorly Oviedo Garizado,	2018	Indian Journal of Science and Technology 11, 29, 1 - 8	Colombia
00000-67059	Methodological Proposal for the Execution of Virtual and Face-to-Face Surveys for the Implementation of a Public Bicycle System, Case Study: Villavicencio, Colombia	William Castro,Diego Alexander Escobar,Laura D. Ramírez,	2018	Indian Journal of Science and Technology 11, 29, 1 - 8	Colombia
00000-67069	Investigating Hand Gestures for Interactivity in Legacy Notice Board System	Rabia Naz Khan,Mohsin Ali Memon,Hira Abid Khan,Salahuddin Saddar,	2018	Indian Journal of Science and	Pakistan

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00000-67084	Comparative between Neuro-fuzzy and PI Controller Temperature of Condenser in Thermal Power Plant (160 MW)	Hosham Salim Anead,Khalid Faisal Sultan,Malak Moneeryounis,	2018	Technology 11, 29, 1 - 10 Indian Journal of Science and Technology 11, 29, 1 - 9	Iraq
00000-67141	Climate and Labor Satisfaction and its Role in the Process of Change in Organizations	Diego Cardona Arbelaez,Farides M. Pitre-Redondo,Clara Brito-Carrillo,	2018	Indian Journal of Science and Technology 11, 29, 1 - 4	Colombia
00000-67189	Interconnection of Distributed Generation Resources to Three-phase Four-wire Grids using a Novel Control Technique	S. Sajjad Seyedalipour,Gevork B. Gharehpetian,Moslem Darvishi,Habib Allah Aalami,	2018	Indian Journal of Science and Technology 11, 30, 1 - 12	Iran
00000-67212	Population Abundance and Feeding Annotations for Milvago chimachima (Aves: Falconidae) in Santiago de Tolu, Sucre, Colombia	Jaime De La Ossa V,Donicer Montes Vergara,Alexander Perez-Cordero,	2018	Indian Journal of Science and Technology 11, 30, 1 - 5	Colombia
00000-67280	Discovering the Themes of Space in Penyengat Island	Muhammad Rijal,Bambang Setioko,Agung Budi Sardjono,	2018	Indian Journal of Science and Technology 11, 30, 1 - 11	Indonesia
00000-67296	A Reliable Algorithm for Multi-Dimensional Mobile/ Immobile Advection-Dispersion Equation with Variable Order Fractional	Iman I. Gorial,	2018	Indian Journal of Science and Technology 11, 30, 1 - 9	Iraq
00000-67334	Reduced Quadratic Irrational Numbers and Types of G-circuits with Length Four by Modular Group	M. Aslam Malik,Sajjad Ali,	2018	Indian Journal of Science and Technology 11, 30, 1 - 7	Pakistan
00000-67365	Alert System for High Speed and Acceleration in Land Vehicles	Mario A. Gomez N,Julian R. Camargo L,Cesar A. Perdomo Ch,	2018	Indian Journal of Science and Technology 11, 30, 1 - 11	Colombia
00000-67399	Modelling and Analysis Fuel Cell with Battery Storage Microgrid System Based on Green Energy	Alias Khamis,Mohd Ruddin Ab. Ghani,Chin Kim Gan,Hairol Nizam Mohd Shah,Mohd Zamzuri Ab. Rashid,Mohd Khairi Mohd Zambri,	2018	Indian Journal of Science and Technology 11, 30, 1 - 15	Malaysia
00000-67433	Formality and Informality in Urban Consolidation in the Municipality of	Gustavo Arteaga,Diego Alexander Escobar,Carlos A. Moncada,	2018	Indian Journal of	Colombia

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	Santiago de Cali, Colombia: Revision of Urban Processes of the Last Decades in the Commune				Science and Technology 11, 30, 1 - 8	
00000-67455	Adoption of E-Health Records Management Model in Health Sector of Iraq	Ali Fahem Neamah,Mohd Khanapi Abd Ghani,	2018		Indian Journal of Science and Technology 11, 30, 1 - 20	Iraq
00000-67493	A Simulation Study for Investigation of Routing Flexibility on Performance in Flexible Manufacturing System Environment	Amrik Singh,Jagtar Singh,Mohammed Ali,	2018		Indian Journal of Science and Technology 11, 30, 1 - 8	India
00000-67516	Color and Texture Evaluation in Pasta with Added Cassava Bran and Hydrocolloid	Andrea C. Acosta,Elvis J. Hernandez,Armando Alvis,	2018		Indian Journal of Science and Technology 11, 30, 1 - 14	Colombia
00000-67540	Security Technique in Mobile Clouds to Ensure Malware Prevention	Abdul Shakoor,Adeel Ahmed,M. Shahzad Sarfraz,	2018		Indian Journal of Science and Technology 11, 31, 1 - 20	Pakistan
00000-67553	Rebirth of Democracy in Pakistan Through Internet	Shah Nawaz Mangi,Bahadur Ali Soomro,Adnan Ali Malik,	2018		Indian Journal of Science and Technology 11, 31, 1 - 9	Pakistan
00000-67584	Production of Bovine Transgenic Embryos by Microinjection of a Lentiviral Vector in Mature Ovocytes	Rafael Otero,Darwin Hernandez,Luiz Sergio de A Camargo,	2018		Indian Journal of Science and Technology 11, 31, 1 - 8	Colombia
00000-67592	The Prediction of Cloud Point Temperature in Wax and Pure Paraffin Depositions by using a PSO based ANN Approach	Maryam Joudaki,Alireza Seddighi,	2018		Indian Journal of Science and Technology 11, 31, 1 - 5	Iran
00000-67605	Impact of Noise Pollution on Human Health at Industrial SITE Area Hyderabad	Muhammad Aamir Panhwar,Danish Ali Memon,Aqeel Ahmed Bhutto,Qadir Bakhsh Jamali,	2018		Indian Journal of Science and Technology 11, 31, 1 - 6	China
00000-67633	Estimating Body Response of Acoustic Guitar Notes using Adaptive Cepstral Domain Windowing	Minakshi Pradeep Atre,Shaila D. Apte,	2018		Indian Journal of Science and Technology 11, 31, 1 - 8	India

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00000-67666	Sensitivity Study to Evaluate the Impact of Critical Parameters for Feasibility of Air-Injection in Light-Oil Reservoir	Abdul Haque Tunio,Abdul Majeed Shar,Muhammad Furqan Qureshi,Aftab Ahmed Mahesar,	2018	Indian Journal of Science and Technology 11, 31, 1 - 7	Pakistan
00000-67683	Partial Replacement of Fine Aggregates with Waste Glass in Concrete With Respect To Conventional Concrete with Alccofine	Kamal Ranout,Er. Prachi Vasistha,	2018	Indian Journal of Science and Technology 11, 31, 1 - 5	India
00000-67708	A Prelude to Meta-evolution	Asima Tripathy,Rajat Kumar Pradhan,	2018	Indian Journal of Science and Technology 11, 31, 1 - 13	India
00000-67739	Phytochemical Study of Leaves of Muntingia calabura (Muntingiaceae) from Colombia	Javier A. Matulevich Pelaez,William F. Castrillon Cardona,Karen D. Torres Torres,	2018	Indian Journal of Science and Technology 11, 31, 1 - 6	Colombia
00000-67753	Replacement of Fine Aggregates with Waste PET in Concrete having Marble Dust as Additive	Neeru Kaushal,Prachi Vasistha,	2018	Indian Journal of Science and Technology 11, 31, 1 - 5	India
00000-67768	Formal Validation of Erratic Delegation of Roles with UML and OCL	Saman Shahid Qureshi,Mohsin Memon,Tehseen Hafiz,Pirah Memon,	2018	Indian Journal of Science and Technology 11, 31, 1 - 11	Pakistan
00000-67796	A Proposed Framework for Enhancing Story Points in Agile Software Projects	Nisma Gaffar,Hanan Moussa,Amr Kamel,Galal H. Galal-Edeen,	2018	Indian Journal of Science and Technology 11, 31, 1 - 11	Egypt
00000-67819	A Study of Atmospheric Boundary Layer (ABL) Height Estimation using Various Analytical Methods - COSMIC RO Measured Temperature Profiles	V. Naveen Kumar,P. S. Brahmanandam ,M. Purnachandra Rao,G. Anil Kumar ,K. Samatha ,L. Rupa Dhanasri,	2018	Indian Journal of Science and Technology 11, 31, 1 - 12	India
00000-67846	Identifying Deep Regression Models for Time Series Prediction of Continuous Data in an Anthropomorphic Robot Telecontrol System	G. Edwar Jacinto,Fredy H. Martínez S,S. Fernando Martínez,	2018	Indian Journal of Science and Technology 11, 31, 1 - 11	Colombia
00000-67883	Analysis of the Layers in Convolutional Neural Network in the Context of Text Recognition	Mauricio Vladimir Pena,Diego Mauricio Rivera,Carol Rodriguez,Ricardo Ramirez,Victor Grisales,	2018	Indian Journal of Science and Technology 11, 31, 1	Colombia

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00000-67920	Study of Rheological Properties of Doughs for Pasta with Cassava Bran Addition and Supplemented with Hydrocolloid	Andrea C. Acosta,Elvis J. Hernandez,Armando Alvis,	2018	Indian Journal of Science and Technology 11, 31, 1 - 11	Colombia	
00000-67927	Multi-Stage Filtration (MSF) Technology with Natural Coagulants for Raw Water Treatment from the Sinu River in Colombia	Jhon Jairo Feria Diaz,Fernando Jove Wilches,Rodrigo Gregorio Hernandez Avila,	2018	Indian Journal of Science and Technology 11, 31, 1 - 5	Colombia	
00000-67937	The Ubiquitousness of Prey-Predator Relationship (PPR), the Law of Purposive Association and Fundamental Questions in Evolution	Asima Tripathy,Rajat Kumar Pradhan,	2018	Indian Journal of Science and Technology 11, 32, 1 - 11	India	
00000-67961	Water Quality Assessment of a Coastal Canal within a Protected Zone in Algeria using Principal Component Analysis	Lamia Benhalima,Skander Kadri,Choukri Barour,Mourad Bensouilah,Rachid Ouzrout,	2018	Indian Journal of Science and Technology 11, 32, 1 - 14	Algeria	
00000-67969	Influence of Rewards and Recognition on Employees` Motivation and Job Performance: Path Analysis Approach	S. Meena ,T. Girija ,D. Visagamoorthi ,	2019	Indian Journal of Science and Technology 12, 12, 1 - 5	India	
00000-67970	IS-BRW: Image Security using Blind Reverse Watermarking with Various Attacks	K. J. Kavitha ,B. Priestly Shan,	2018	Indian Journal of Science and Technology 11, 32, 1 - 12	India	
00000-67985	Multi Objective Optimization on Machinability Aspects of Dry Hard Turning of EN31 Alloy Steel using Coated Inserts	T. Gunasekar ,S. Thirunavukkarasu ,B. Abinesh ,M. Arunpragash ,Ashwin Prabhakar,	2019	Indian Journal of Science and Technology 12, 12, 1 - 8	India	
00000-67986	An effective approach to feature extraction for classification of plant diseases using machine learning	S Jeyalakshmi ,R Radha ,	2020	Indian Journal of Science and Technology 13, 32, 3295 - 3314	India	
00000-67987	Mobile based Healthcare Application Model for Hyderabad, Pakistan	Muhammad Aamir Panhwar,Sijjad Ali khuhro,Fazil Panhwar,Kashan Memon,Danish Ali Memon,	2018	Indian Journal of Science and Technology 11, 32, 1 - 4	China	
00000-67992	A High Gain Low Noise Figure Double Balanced Down Conversion Mixer for Band 1 of WiMedia System	Abhay Chaturvedi,Mithilesh Kumar,R. S. Meena ,	2019	Indian Journal of Science and	India	



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00000-67995	Impact assessment of WASH (water, sanitation and hygiene) interventions in schools	Devendra Kumar Pandey,Manoj Pandey,Rajiv Kumar Dwivedi,Anand Kumar Shrivastava,	2020	Indian Journal of Science and Technology 13, 32, 3315 - 3318	India	
00000-67998	A Rule based Clinical Decision Support System for Healthcare Industry	N. Thinaharan ,V. Thiagarasu ,	2019	Indian Journal of Science and Technology 12, 12, 1 - 10	India	
00000-68005	Real time satellite image based CCF approximation model for efficient sugarcane growth and yield estimation using artificial neural networks	J Saranya ,N Thenmozhi ,	2020	Indian Journal of Science and Technology 13, 32, 3237 - 3247	India	
00000-68012	A Comparative Study of Maintainability versus Availability Index of Open Source Software	Varun K L. Srivastava,N. Chandra Sekhar Reddy,Anubha Shrivastava,	2019	Indian Journal of Science and Technology 12, 12, 1 - 6	India	
00000-68014	A view on characterizations of the J shaped statistical distribution	Azam Zaka,Ahmad Saeed Akhter,Riffat Jabeen,	2020	Indian Journal of Science and Technology 13, 32, 3327 - 3338	Pakistan	
00000-68020	Complexity Metrics for Component-based Software Systems: Developer Perspective	Sellami Ali,Majdi Abdellatif,Mohamed Ahmed Elfaki,Abubaker Wahaballa,	2018	Indian Journal of Science and Technology 11, 32, 1 - 7	Saudi Arabia	
00000-68021	Bond Graph Reduced Order Observers for Active Fault Tolerant Control	Attafi Rim,Allous Manel,Zanzouri Nadia,	2018	Indian Journal of Science and Technology 11, 18, 1 - 9	Tunisia	
00000-68023	Implications of carbonates and chlorides contamination in groundwater: Examples from textile tie and dye markets in some parts of Southwestern Nigeria	O M Ajibade , O A Banjo ,T A Oguntuyaki ,T M Osobamiro ,A A Ajakore ,	2020	Indian Journal of Science and Technology 13, 32, 3349 - 3363	Nigeria	
00000-68024	Survival Analysis of Persons Involved in Road Accidents in National Capital Region	Franz Jeremiah G. Ibay,Kathleen Jaeight N. de Guzman,Sherilyn G Escobar,Bernadeth G Nobles, Audie B Oliquino,	2019	Indian Journal of Science and Technology 12, 12, 1 - 11	Philippines	
00000-68025	ARP Poisoning Detection and Prevention Mechanism using Voting and	Sweta Singh,Dayashankar Singh,	2018	Indian Journal of	India	

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00000-68026	Effect of Humic Acid on Fruit Yield Attributes, Yield and Leaf Nutrient Accumulation of Apple Trees Under Calcareous Soil	Hidayatullah ,Ahmed Khan,Mouladad ,Mirwise ,Nisar Ahmed,Syed Azmatullah Shah,	2018	Indian Journal of Science and Technology 11, 15, 25 - 32	Pakistan	
00000-68029	Fuzzy Unordered Rule Induction Algorithm Application in Basic Programming Language Competence: A Rule-Based Model	Las Johansen B. Caluza,	2019	Indian Journal of Science and Technology 12, 12, 1 - 10	Philippines	
00000-68030	Segmentation and Extraction of Chromosomes from G-Band Metaphase Images	Tha. Sugapriyaa ,P. Kaviyapriya ,P. Gomathi ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 5	India	
00000-68034	Deep Learning Model to Predict the Behavior of an Elder in a Smart Home	U. K. Sridevi ,S. Sophia ,P. Shanthi ,	2019	Indian Journal of Science and Technology 12, 12, 1 - 5	India	
00000-68035	Variable Latency Approach in VLSI Adder Implemented to Reduce Area and Power	K. Kaarthik ,C. Vivek ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 7	India	
00000-68038	Load Balancing using Cluster and Heuristic Algorithms in Cloud Domain	Rajani S. Sajjan,Rekha Y. Biradar,	2018	Indian Journal of Science and Technology 11, 15, 1 - 7	India	
00000-68039	Prediction of COVID-19 trend in India using time series forecasting	Tabasum Mirza,Malik Mubasher Hassan,Mirza Waseem Hussain,	2020	Indian Journal of Science and Technology 13, 32, 3248 - 3274	India	
00000-68040	Design of E and U Shaped Slot for ISM Band Application	M. Paranthaman ,S. Palanivel Rajan,	2018	Indian Journal of Science and Technology 11, 18, 1 - 3	India	
00000-68041	Properties of circuits in coset diagrams by modular group	Muhammad Aamir Javed,M. Aslam Malik ,	2020	Indian Journal of Science and Technology 13, 14, 1458 - 1469	Pakistan	

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00000-68042	Study of Pavement Performance Indicators: RII Approach	Shruti S. Wadalkar,R. K. Lad ,R. K. Jain ,	2018	Indian Journal of Science and Technology 11, 22, 1 - 4	India
00000-68044	Super Pixel using Random Walk Segmentation	N.V. Andrews ,M. Manikandan ,M. Paranthaman ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 7	India
00000-68045	Adhoc Networks for SOS Message in Natural Disaster Relief	Julio R. Ribon,R. Martin Monroy,M. Plinio Puello,	2018	Indian Journal of Science and Technology 11, 22, 1 - 7	Colombia
00000-68046	Nitrogen Management in Grapes as a Function of Rate and Time of Application	Hidayatullah ,Ahmed Khan,Mouladad ,Mirwise ,Syed Azmatullah Shah,Zainullah ,	2018	Indian Journal of Science and Technology 11, 15, 1 - 10	Pakistan
00000-68049	Architecture design of ad-hoc cognitive radio network	P. Surendar ,A. Sridevi ,R. Sona ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 7	India
00000-68050	Effect of lockdown on air pollutants during COVID – 19 over Hyderabad	Venkateswara Rao Polisetty,M C Ajay Kumar,P Vinay Kumar,	2020	Indian Journal of Science and Technology 13, 32, 3339 - 3348	India
00000-68051	ERP System Implementation: Planning, Management, and Administrative Issues	Farhan Mahar,Syed Imran Ali,Awais Khan Jumani,Muhammad Owais Khan,	2020	Indian Journal of Science and Technology 13, 1, 1 - 22	Pakistan
00000-68054	Hybrid Feature Selection Framework for Identification of Alzheimer's Biomarkers	Thavavel Vaiyapuri,M. Karthiyayini ,	2018	Indian Journal of Science and Technology 11, 22, 1 - 10	Saudi Arabia
00000-68055	Design of T Shaped Patch Antenna for Cognitive Radio Application	M. Paranthaman ,B. Neeththi Aadithiya,N.V. Andrews ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 3	India
00000-68057	Recent Advances in Biophysical Stimulation of MSC for Bone Regeneration	Liliana Polo-Corrales,Jaime Ramirez-Vick,Jhon Jairo Feria Diaz,	2018	Indian Journal of Science and Technology 11, 15, 1	Colombia

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00000-68059	The influence of technology on business performance: The mediating role of information sharing	Ikramuddin Junejo, Abdul Subhan Kazi,	2020	Indian Journal of Science and Technology 13, 32, 3320 - 3326		Pakistan
00000-68061	Mobile Crowd Sending in Traffic Monitoring	C. Nandagopal ,S.M. Ramesh ,	2018	Indian Journal of Science and Technology 11, 18, 1 - 4		India
00000-68063	Reliability-Based Heuristic-Based Algorithm for Task Execution in Multiprocessor Systems	V. Anandkumar ,T.R. Kalaiarasan ,A.M. Ratheeshkumar ,	2020	Indian Journal of Science and Technology 13, 1, 85 - 90		India
00000-68064	Periodic orbits in the neighborhood of the triangular equilibrium points in the photogravitational restricted three body problem – Part 1	Prashant Kumar,R K Sharma ,	2020	Indian Journal of Science and Technology 13, 32, 3275 - 3294		India
00000-68066	Green Synthesis of Silver/Polystyrene Nano Composite (Ag/PS NCs) via Plant Extracts Beginning a New Era in Drug Delivery	Abdullah Hasan Jabbar,Maytham Qabel Hamzah,Salim Oudah Mezan,Amira Saryati Binti Ameruddin,Mohd Arif Agam,	2018	Indian Journal of Science and Technology 11, 22, 1 - 9		Malaysia
00000-68067	Stakeholder Management in Enterprise Architecture	Alireza Olyai,	2018	Indian Journal of Science and Technology 11, 33, 1 - 9		Iran
00000-68068	Distributed System SCADA using Multiple Industrial Communication Protocols on Allen Bradley Equipment	Wilson Sánchez Ocaña,Oscar Proano,Pablo Salazar,Elizabeth Salazar,Washington Loza,Juan Esteban Sanchez,	2019	Indian Journal of Science and Technology 12, 14, 1 - 6		Ecuador
00000-68069	Scientific Basis for Deplorable Women`s Behaviour: A Connection with Hormonal Imbalance	Jeetendra Kumar Gupta,Ahsas Goyal,Bhavini Saraf,Kajal Thareja,	2019	Indian Journal of Science and Technology 12, 16, 1 - 7		India
00000-68070	Optimization of Power and Area in Multipliers for Image Processing Applications	V. K. Shalini ,S. Keerthika Devi,P. Monisha ,M. Madhumitha ,	2018	Indian Journal of Science and		India

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00000-68071	Inventory Planning and Control with Optimization and Simulation Considerations: A Case Study	German Herrera Vidal,Dayrene Junco Villadiego,Margarita Mancebo Calle,	2019	Indian Journal of Science and Technology 12, 13, 1 - 8	Colombia
00000-68073	Downscaling Seasonal Climate Forecasts for Risks Management of Rice Production in the Philippines	Virgilio Julius P. Manzano Jr.,Amor V M. Ines,	2020	Indian Journal of Science and Technology 13, 1, 23 - 39	Philippines
00000-68074	Investigations of the Approximate Percentage of Noise Required to Perceive Hindi Phonemes using HNM	Padmini Rajput,Parveen Lehana,	2019	Indian Journal of Science and Technology 12, 15, 1 - 16	India
00000-68075	Modification of Several Residual Biomasses with Al <sub>2</sub> O <sub>3</sub> Nanoparticles and its Effect on Cr (VI) and Hg (II) Adsorption Kinetics	A. Herrera-Barros ,C. Tejada-Tovar ,A. Villabona-Ortiz ,Angel Gonzalez-Delgado,Y. Villabona Durán,	2018	Indian Journal of Science and Technology 11, 22, 1 - 7	Colombia
00000-68076	Power Line based Data Communication (As a Cost Effective Solution to Traditional System) and Interleave Division Multiple Access	Abhishek Tripathi,R. K. Singh ,	2018	Indian Journal of Science and Technology 11, 33, 1 - 7	India
00000-68077	Extracellular fabrication of bio-nanostructures from Ralstonia sp. strain NS-7: Characterizations and their microbiological evaluation	Sreenivasa Nayaka,Dattatraya Airodagi,Bidhayak Chakraborty,S S Pallavi ,Meghashyama Prabhakar Bhat,K N Shashiraj ,R Muthuraj ,S B Dhanyakumara ,H M Halaswamy ,Pavitra Pattar,	2020	Indian Journal of Science and Technology 13, 31, 3128 - 3140	India
00000-68079	Integrated Buck-Flyback Converter with Simple Structure and Unity Power Factor	A. Hakeem Memon,Amad A. Pathan,Mahesh Kumar,Anwar A. Sahito,Zubair A. Memon,	2019	Indian Journal of Science and Technology 12, 17, 1 - 8	Pakistan
00000-68080	Proximate Composition of Fortified Filipino Snacks for Picky Eaters	Jhoanna B Calubaquib,Milagros C Suyu,	2020	Indian Journal of Science and Technology 13, 1, 61 - 69	Philippines
00000-68082	Mechanical and Wear Behavior of Aluminum-GarnetCarbon Chill Cast Hybrid Composites	Nityanand Bandekar,M. G. Anantha Prasad,	2019	Indian Journal of Science and Technology 12, 16, 1 - 8	India
00000-68084	Semantic Trajectory Similarity based on Chronological Aspects	Francisco Javier Moreno Arboleda,Santiago Roman	2018	Indian Journal of	Colombia

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		Fernandez,Jaime Alberto Guzman Luna,		Science and Technology 11, 32, 1 - 14	
00000-68085	A Novel Approach for Video based Fire Detection System using Spatial and Texture Analysis	Aditya Gupta,Neeraj Bokde,Dushyant Marathe,Kishore ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 17	India
00000-68086	Production of Autoclaved Aerated Concretes with Fly Ash from a Coal Power Plant in Misamis Oriental, Philippines	Jeffrey Ken B. Balangao,Maria Sheila K. Ramos,	2019	Indian Journal of Science and Technology 12, 14, 1 - 16	Philippines
00000-68087	Unmanned ground robot for diffusing explosives with surveillance	Nagendrababu Mahapatruni,KV Ramana Rao,P Velangini Sarat,Munmun Bhaumik,	2020	Indian Journal of Science and Technology 13, 31, 3160 - 3175	India
00000-68088	Environmental Impact Assessment of Thamirabarani River Basin, Tamil Nadu using Remote Sensing and GIS Techniques	P. Mohana ,K. Nagamani ,S. Muthusamy ,P. M. Velmurugan ,	2018	Indian Journal of Science and Technology 11, 22, 1 - 7	India
00000-68089	Impact of Socioeconomic Characteristics on Awareness Level of People About the Concept of Knowledge Economy: A Case Study of Punjab, Pakistan	Sajida Parveen,Babak Mahmood,Shabbir Hussain,	2019	Indian Journal of Science and Technology 12, 13, 1 - 9	Pakistan
00000-68091	Design and Development of PDMS based Channel for Fluid Analysis	Prakash Rewatkar,Suresh Balpande,Jayu Kalambe,	2018	Indian Journal of Science and Technology 11, 36, 1 - 6	India
00000-68093	Note on Contranano Semipre Continuous Functions	K. Rajalakshmi ,C. Vignesh Kumar,V. Rajendran ,P. Sathishmohan ,	2019	Indian Journal of Science and Technology 12, 16, 1 - 3	India
00000-68094	Motion of Stellar Particles and Photons within Spherical Liquid Stars	Chifu E. Ndikilar,Amusa S. Kolawole,Hafeez Y. Hafeez,	2018	Indian Journal of Science and Technology 11, 33, 1 - 6	Nigeria
00000-68095	Optimal Real-time Static and Dynamic Air Quality Monitoring System	Najeeb Ullah,Faizullah Khan,Abdul Ali Khan,Surat Khan,Abdul Wahid Tareen,Muhammad Saeed,Akbar Khan,	2020	Indian Journal of Science and Technology 13, 1, 91 - 102	Pakistan

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00000-68097	Design of Empirical Propagation Models Supported in the Log-Normal Shadowing Model for the 2.4 GHz and 5 GHz Bands under Indoor Environments	Juan Carlos Vesga Ferreira,H. Martha Fabiola Contreras,B. Jose Antonio Vesga,	2018	Indian Journal of Science and Technology 11, 22, 1 - 18	Colombia
00000-68098	Chemical Analysis of Reinforced Stabilized Soil	Gul Muhammad ,Amanullah Marri,Hafiz Abdus Sami,	2018	Indian Journal of Science and Technology 11, 32, 1 - 8	Pakistan
00000-68099	Modern Approaches to Decision-making based on Fuzzy Sets	Ghazi H. Shakah,V. V. Krasnoproshin ,	2019	Indian Journal of Science and Technology 12, 15, 1 - 6	Jordan
00000-68102	Design and Implementation of Real-time Electrocardiogram Monitoring System for Telemedicine Services	Faizan Rashid,Arslan Khalid,	2019	Indian Journal of Science and Technology 12, 16, 1 - 6	Pakistan
00000-68103	Some results on commutativity of MA-semirings	Liaqat Ali,Muhammad Aslam,Yaqoub Ahmed Khan,	2020	Indian Journal of Science and Technology 13, 31, 3198 - 3203	Pakistan
00000-68105	Improvment the Performance of Drum Boiler in Thermal Power Plant using Hybrid Model through the Adaptive Neuro-Fuzzy Controller	Khalid Faisal Sultan,Hosham Salim Anead,Malak Moneeryounis,	2018	Indian Journal of Science and Technology 11, 22, 1 - 7	Iraq
00000-68106	A Customized Grade Evaluation and Student Retention System (GESRS) for a Philippine State University	Karen W. Cantilang,	2019	Indian Journal of Science and Technology 12, 17, 1 - 7	Philippines
00000-68107	Effluent Quality Monitoring in Petrol Stations: Northern Thailand	Arunpak Pitakpong,	2020	Indian Journal of Science and Technology 13, 1, 40 - 50	Thailand
00000-68108	Determination of 18F Positron Range in PET Imaging using Monte Carlo Simulation – Geant4 Code	Shayma Mohammed,Adel Trabelsi,	2019	Indian Journal of Science and Technology 12, 14, 1	Tunisia

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00000-68110	Evaluating Wind Power Potential for Electricity Production in Samawa City - Iraq	Abdul-Kareem Mahdi Salih,Maha Hatem Kamil,	2018	Indian Journal of Science and Technology 11, 32, 1 - 9	Iraq	
00000-68111	An Intertextual Reading Intervention Program to Improve Reading Motivation of College Students	Joderic C. Navarrete,	2019	Indian Journal of Science and Technology 12, 16, 1 - 5	Philippines	
00000-68112	Design of a New Ultra Wideband (Uwb) Microstrip Antenna	Vala Tashvigh,M. Tayfun Günel,	2018	Indian Journal of Science and Technology 11, 22, 1 - 8	Turkey	
00000-68113	In Vivo Evaluation of The Novel Nanocomposite Porous 3D Scaffold in a Rabbit Model	Saffanah Khuder Mahmood,Intan Shameha Binti Abdul Razak,Sahar Mohammed Ibrahim,Loqman Mohamed Yusof,Adamu Abdul Abubakar,Zaid Khudhur Mahmood,Zuki Abu Bakar Zakaria,	2018	Indian Journal of Science and Technology 11, 19, 1 - 15	Malaysia	
00000-68114	Self-Regulation of Learning and its Association with Motivation and Attitude in Engineering Students	Waldyr Fong Silva, José D. Patino Moncada, Jose Jaimes Morales,	2018	Indian Journal of Science and Technology 11, 33, 1 - 7	Colombia	
00000-68115	The effect of minute chronic release of hydrocarbon on soils of communities in proximity to oil fields	Nneka P Onwuachiiheagwara,Ifeanyichukwu B Iheagwara,	2020	Indian Journal of Science and Technology 13, 31, 3141 - 3149	Nigeria	
00000-68117	Institutional Problems Diminishing Quality of Secondary Education in Sindh: Teachers` Sentiments	Shahid Saleem Arain,Muhammad Arshad,Gulzar Ahmed,	2019	Indian Journal of Science and Technology 12, 15, 1 - 8	Pakistan	
00000-68118	HISTOPATHOLOGICAL AND ULTRASTRUCTURAL CHANGES INDUCED IN THE RENAL CORTEX OF MALE RATS BY GIBBERELIC ACID	Eman M El-Mancy,	2020	Indian Journal of Science and Technology 13, 1, 70 - 84	Saudi Arabia	
00000-68119	A Survey of Underwater Acoustic Sensor Network using R-MAC-MAC Layer Protocol and VBF-Routing Protocol	Venkataraman Padmaja,V. Rajendran ,	2018	Indian Journal of Science and Technology 11, 33, 1 - 7	India	
00000-68120	Potentials of Cowpea (Vigna unguiculata L.) Seed Priming on Growth and Development on Arsenic Contaminated Soil	A. H . Erhenhi ,E. E. Lemy ,D. E. Vwioko ,E. P. Monwuba ,	2019	Indian Journal of Science and	Nigeria	



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00000-68121	The Role of Preventive Major Maintenance in the Costs of Electric Energy Distribution Companies	Ali Bostani,Seyed Morteza Moghimi,Reza Dashti,Seyed Mostafa Hashemi,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Kuwait	
00000-68122	An extension of grey relational analysis for interval-valued fuzzy soft sets	Muhammad Touqeer,M Nauman Saeed,Nadeem Salamat,Muhammad Mustahsan,	2020	Indian Journal of Science and Technology 13, 31, 3176 - 3187	Pakistan	
00000-68124	Ethno Agronomy and Sustainable Community Development	A. G. Ramirez-Garcia ,	2019	Indian Journal of Science and Technology 12, 14, 1 - 8	Mexico	
00000-68125	Effects of Injection Pressure and Nozzle Diameter on Flame Structure of Diesel Spray of Agriculture Machine	Muataz Mohammed Ali Razzaq,Azwan Sapit,	2019	Indian Journal of Science and Technology 12, 17, 1 - 13	Malaysia	
00000-68127	Stromal Changes in Benign and Malignant Salivary Gland Tumors with Picosirius Red-A Polarizing Microscopic Study	Sajda Khan Gajdhar,Shaiq Gajdhar,Rahul B Patil,Smita Chaware,	2019	Indian Journal of Science and Technology 12, 13, 1 - 5	Saudi Arabia	
00000-68128	Utilization of Optical Character Recognition (OCR) in the Development of a Number System Converter Application	Niel Francis B. Casillano,	2019	Indian Journal of Science and Technology 12, 16, 1 - 5	Philippines	
00000-68129	Culture of Entrepreneurship in Public Universities of the Colombian Caribbean Region	Cielo Margarita Rodriguez Lopez,Danny Daniel López Juvinao,Fabio Orlando Moya Camacho,	2018	Indian Journal of Science and Technology 11, 36, 1 - 6	Colombia	
00000-68130	Architecting Erasure Coding and Access Points with FernyMarc	Arpana Mishra,	2019	Indian Journal of Science and Technology 12, 17, 1 - 8	India	
00000-68131	Cloudlet Vision: Examined Cloudlets Performance while End-Users use Multimedia Contents	Abdullah Saleh Al-Saleh,Shaya Abdullah Al-Shaya,	2018	Indian Journal of Science and Technology 11, 19, 1 - 12	Italy	
00000-68132	Eco-ethno Tourism in the District of Integrated Rancheria River Delta,	Miriam Rosiris Munoz Estrada,Iris A. Jimenez-Pitre,Geomar	2018	Indian Journal of	Colombia	

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	La Guajira: An Option for Sustainable Environmental Management	Molina-Bolivar,			Science and Technology 11, 33, 1 - 5	
00000-68133	TiO2 Nanostructures: Voltage Influence in Corrosion Resistance and Human Osteosarcoma HOS Cell Responses	A. Munoz-Mizuno ,A Sandoval-Amador ,M. M. Cely ,D. Y. Pena-Ballesteros ,R. J. Hernandez ,	2018		Indian Journal of Science and Technology 11, 22, 1 - 9	Colombia
00000-68134	Fast palmprint retrieval using speed up robust features	G Kiran Kumar,D Malathi Rani,E Guru Mohan Rao,	2020		Indian Journal of Science and Technology 13, 31, 3204 - 3212	India
00000-68135	Performance Analysis of Different Kernels of Support Vector Machine and Self-organizing Maps for Classifying Musical and Non-musical Personal Videos	Pratap Sanap,Shaila D. Apte,	2019		Indian Journal of Science and Technology 12, 14, 1 - 11	India
00000-68137	Implementation of Unprocessed Dried Horse Manure Ash in Sustainable Concrete	Rustam Sahu,Abhishek Tiwari,	2018		Indian Journal of Science and Technology 11, 19, 1 - 8	India
00000-68138	Water Requirements of Creole Cucumber (Cucumis sativus L.) under Drip Irrigation in Corozal-Sucre	Euriel Millan Romero,Ismael Sandoval-Assia,Carlos Millan-Paramo,	2018		Indian Journal of Science and Technology 11, 22, 1 - 6	Colombia
00000-68139	Proposed Low Cost Library Automation in Developing Countries Using Modern Programming and Information Technologies	Naveed-e-Sehar ,Humera Tariq,Sayaam Qazi,Aqil Burney,	2019		Indian Journal of Science and Technology 12, 16, 1 - 8	Pakistan
00000-68140	Facile and fast preparation of Nano-rod ZnO for photocatalytic application under low intensity of UV light irradiation	Mac Van Hung,Vu Anh Tuan,	2020		Indian Journal of Science and Technology 13, 31, 3150 - 3159	Vietnam
00000-68141	Is Deteriorating Air Quality Impacting Stock Performance in India? Air Quality Index Predicts Stock Performance	Divya A Reddy,Siddharth Misra,Sindhu P.J. ,Shijin Premarajan,Shijo John,	2020		Indian Journal of Science and Technology 13, 2, 103 - 113	India
00000-68142	Effect of Temperature on Antimicrobial Activity and Mode of Action of Thymol against Staphylococcus aureus	Parichat Phumkhachorn,Sasipim Kamsa,Pongsak Rattanachaikunsopon,	2019		Indian Journal of Science and Technology 12, 15, 1 - 6	Thailand

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00000-68143	Synopsis Writing Skills of Students at Public-Private Universities of Karachi: A Supervisors` Perspective	Tahir Iqbal,Mukesh Kumar Khatwani,Ishrat Afshan Abbas,	2019	Indian Journal of Science and Technology 12, 14, 1 - 6	Pakistan
00000-68144	Websites and social media technologies as implements of E-Governance: A study of North East India	Parismita Bhagawati,	2020	Indian Journal of Science and Technology 13, 31, 3188 - 3197	India
00000-68145	Hydrogeochemistry of Groundwaters of the Area of Oulmes	O. El Akkaoui ,M. Najy ,H. Ech-chafay ,M. El qryefy ,M. Lachhab ,O. El Rhaouat ,K. El Kharrim ,D. Belghyti ,	2019	Indian Journal of Science and Technology 12, 13, 1 - 7	Morocco
00000-68146	Use of Assignment Models as a Strategy for Channel Optimization in the 5 GHz Band Supported in 802.11ac	Juan Carlos Vesga Ferreira,H. Martha Fabiola Contreras,W. Harold Esneider Perez,	2018	Indian Journal of Science and Technology 11, 22, 1 - 17	Colombia
00000-68147	Preparation, Characterization and Antibacterial Activity of Chitosan/ Carbon Nanotube Nanocomposites	Abeer Abdulaziz H. Bukhari,	2019	Indian Journal of Science and Technology 12, 15, 1 - 7	Saudi Arabia
00000-68148	Land Cover in Coraza and Montes de María Protective Forest Reserve, Department of Sucre, Colombia	Gastón BallutDajud,Alcides Sampedro Marín,Jhon Jairo Feria Diaz,	2018	Indian Journal of Science and Technology 11, 33, 1 - 6	Colombia
00000-68149	A Review on GIS-based Approach for Road Traffic Noise Mapping	Dipeshkumar R. Sonaviya,Bhaven N. Tandel,	2019	Indian Journal of Science and Technology 12, 14, 1 - 6	India
00000-68150	The Exploration of Bacteria Having Bio control Ability against the Golden Cyst Nematode (Globodera rostochiensis) in Potato Cultivation Lands	Irianti Kurniasari,Siwi Indarti,Donny Widiyanto,	2019	Indian Journal of Science and Technology 12, 16, 1 - 6	Malaysia
00000-68151	Simulation of a Novel Authentication Scheme to Solve DoS Attack in Mobile WiMAX	Reena Dadhich,D. M. Yadav ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	India
00000-68152	Linear Incidence Edge Prime Labeling – More Results on Path Related Di Graphs	Sunoj B.S ,Mathew Varkey T.K,	2020	Indian Journal of Science and Technology 13, 2,	India

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00000-68153	Evaluation of the Mechanical Properties of Shafts Manufactured With 3D Printing for Different Inclinations of the Fused Deposition Layers	Holger Cacua,Cesar Peña Cortés,Bladimir Ramón,	2018	Indian Journal of Science and Technology 11, 33, 1 - 7	Colombia	
00000-68154	Heat generation and chemical reaction in flow propagated by peristalsis incidence of radiation in MHD Jeffrey nanofluid	P Raja shekar,K Maruthi Prasad,N Vamsi Krishna,R. Bhuvana Vijaya,	2020	Indian Journal of Science and Technology 13, 31, 3213 - 3221	India	
00000-68155	Intervention of Corporate Social Responsibility between Financial Effectiveness and Corporate Governance	Quang Linh Huynh,	2019	Indian Journal of Science and Technology 12, 13, 1 - 9	Vietnam	
00000-68156	Chitosan-based Films with Silver Nanoparticles incorporated for Food Packaging Applications	Adriana Herrera-Barros,De Avila-Montiel Gezira,Liliana Polo-Corrales,	2018	Indian Journal of Science and Technology 11, 19, 1 - 6	Colombia	
00000-68157	Plate Waste in Public Hospitals Foodservice Management in Selangor, Malaysia	Chemah Tamby Chik,Nur Adilah Zulkiply,Sabaianah Bachok,Zurinawati Mohi,Aslinda Mohd Shahril,	2018	Indian Journal of Science and Technology 11, 36, 1 - 5	Malaysia	
00000-68158	Optimization of a Modified Rectangular Patch Antenna Array for X-band Applications	Ashish Kumar,Amar Partap Singh Pharwaha,	2019	Indian Journal of Science and Technology 12, 16, 1 - 18	India	
00000-68159	Certain Investigations on Reversible Image Watermarking	T. Sujatha ,Susan Augustine,J. Granty Regina Elwin,	2019	Indian Journal of Science and Technology 12, 15, 1 - 8	India	
00000-68160	Real-time video based emotion recognition using convolutional neural network and transfer learning	J Sujanaa ,S Palanivel ,	2020	Indian Journal of Science and Technology 13, 31, 3222 - 3229	India	
00000-68161	The Impact of Management of Information Communication Technology (MICT) on SocietyInternational Conference on Communication, Management and Information Technology- ICCMIT 2019, Vienna, Austria	Asadullah Shaikh,	2019	Indian Journal of Science and Technology 12, 18, 1 - 5	Saudi Arabia	
00000-68162	Students` Experiences in Facebook: Adoption and Utilization at University Level	Sumera Irum,Tarique Bhatti,Noor Mohammad,Muhammad Dilshad,	2019	Indian Journal of Science and	Pakistan	

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00000-68163	Algorithms for Estimation of the Coverage Area and Low Blocking Probability Model Log-Normal Shadowing for 2.4 GHz and 5 GHz in Indoor Environments	H. Martha Fabiola Contreras,Juan Carlos Vesga Ferreira,A. Jhon Jairo Padilla,	2018	Indian Journal of Science and Technology 11, 33, 1 - 10	Colombia
00000-68164	3D Design Remodeling with Idealization Approach	Aykut Zongur,	2019	Indian Journal of Science and Technology 12, 14, 1 - 12	Turkey
00000-68165	Effect of the Source of Carbon and Vitamin C Present in Tropical Fruits, on the Production of Cellulose by Gluconacetobacter Xylinus	Olga Perna Manrique,Ruben Jaramillo Lanchero,Liliana Vitola Garrido,	2018	Indian Journal of Science and Technology 11, 22, 1 - 8	Colombia
00000-68166	Generating Recursive Sequence in Image Encryption using a New Method based on the Genetic Algorithm	Seyed Shahabeddin Moafimadani,Chunming Tang,	2019	Indian Journal of Science and Technology 12, 13, 1 - 9	China
00000-68167	Sol-Gel Synthesis of Titanium/Bismuth Oxide Coatings for Biocompatibility Applications on 316L Stainless Steel	Jorge Bautista-Ruiz,Willian Aperador,J. C. Caicedo ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 10	Colombia
00000-68168	An approach of multistage distribution system network expansion planning considering investment, operational cost and reliability of system	Chauhan Rajeev Kumar,Maurya Sanjay Kumar,	2020	Indian Journal of Science and Technology 13, 30, 3025 - 3040	India
00000-68169	The Development of Modified Prism Green House (PGH) to Form Quality Pure Salt in Rural Nambakor Sumenep, Indonesia	Susilo Indrawati,Lila Yuwana,	2019	Indian Journal of Science and Technology 12, 16, 1 - 6	Indonesia
00000-68170	Automatic Modulation Classification Based on In-Phase Quadrature Diagram Constellation Combined with a Deep Learning Model	Jean Baptiste Bi Gouho,Sidibe Karim,Boko Aka ,Michel Babri,	2020	Indian Journal of Science and Technology 13, 2, 200 - 212	Ivory Coast
00000-68171	Model for Optimizing the Location of the Access Point in 802.11ac Networks Supported in the Model Log-Normal Shadowing	H. Martha Fabiola Contreras,A. Jhon Jairo Padilla,Juan Carlos Vesga Ferreira,	2018	Indian Journal of Science and Technology 11, 33, 1 - 10	Colombia
00000-68172	Adsorption of Nickel and Cadmium by Corn Cob Biomass Chemically	A. Herrera-Barros ,C. Tejada-Tovar ,A. Villabona-Ortiz ,Angel	2018	Indian Journal of	Colombia

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	Modified with Alumina Nanoparticles	Gonzalez-Delgado,J. Alvarez-Calderon ,		Science and Technology 11, 22, 1 - 11	
00000-68173	Relationship State - University - Company: Triad for Knowledge Management and Development of Science and Technology in Colombia	Iris A. Jimenez-Pitre,Yan Urena Villamizar,Geomar Molina-Bolivar,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Colombia
00000-68174	Boundary Conduction Mode Modified Buck Converter with Low Input Current Total Harmonic Distortion	A. Hakeem Memon,Zubair A. Memon,Noor N. Sheikh,Anwar A. Sahito,Ashfaq A. Hashmani,	2019	Indian Journal of Science and Technology 12, 17, 1 - 10	Pakistan
00000-68175	Development and Characterization of Hybrid Fiber Reinforced Polymer Composites	K. Balasubramanian ,R. Jeyakumar ,R. Ramamoorthi ,	2019	Indian Journal of Science and Technology 12, 16, 1 - 5	India
00000-68176	Controlling and Monitoring of Industrial Parameters Through Cloud Computing and HMI Using OPC Data Hub Software	Waqas Ahmed Siddique,Muhammad Farhan Siddiqui,Awais Khan Jumani,Asad Ali Shaikh,	2020	Indian Journal of Science and Technology 13, 2, 114 - 126	Pakistan
00000-68177	Student Feedback Sentiment Analysis Model using Various Machine Learning Schemes: A Review	Irfan Ali Kandhro,Muhammad Ameen Chhajro,Kamlesh Kumar,Haque Nawaz Lashari,Usman Khan,	2019	Indian Journal of Science and Technology 12, 14, 1 - 9	Pakistan
00000-68178	Computational Fluids Dynamics Analysis at First, Second and Third Hydrokinetics Turbine Generation	Cristian Cardona-Mancilla,Jorge Sierra-Del Rio,Diego Hincapie-Zuluaga,	2018	Indian Journal of Science and Technology 11, 36, 1 - 8	Colombia
00000-68179	Cytotoxicity evaluation of CELNORM, a nutritional health supplement, on MCF7 breast cancer cells	T N Sathya ,Vijay A Mehta,Devi Senthil,K R Navaneethakrishnan ,S S Murugan ,T S Kumaravel ,	2020	Indian Journal of Science and Technology 13, 30, 3070 - 3075	India
00000-68180	An Efficient Video Editing Application for Android based Technologies	Qasim Abbas,Tariq Ali,Anum Ghaffar,Samreen Arshad,Muhammad Awais Ali,Sarah Javaid,Arpit ,	2019	Indian Journal of Science and Technology 12, 15, 1 - 9	Pakistan
00000-68181	Strategy for the Ecological Restoration of the Estuary of the River Rancheria (La Guajira, Colombian)	Geomar Molina-Bolivar,Iris A. Jimenez-Pitre,Noris L. Jimenez-Pitre,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Colombia

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00000-68183	A New Method of Imputation for the Missing Value in the IN/OUT Procedure of the Random Forest (RF)	Amjad Ali,Qamruz Zaman,	2019	Indian Journal of Science and Technology 12, 14, 1 - 11	Pakistan
00000-68184	Cavitation Analysis with CFD Techniques of the Impeller of a Centrifugal Pump	Wilson Sánchez Ocaña,Christian Carvajal,José Poalacín,Monserrate Intriago Pazmiño,Elizabeth Salazar Jácome,Luis Basantes,	2018	Indian Journal of Science and Technology 11, 22, 1 - 6	Ecuador
00000-68185	Solitons transmission system : A dynamic shift in optical fiber communication	Manjeet Bagri,Suresh Kumar,	2020	Indian Journal of Science and Technology 13, 30, 3093 - 3102	India
00000-68186	EFL Learners Beliefs about Language Learning and their Relationship with Language Proficiency at Bisha University	Bader Fahed Al Sooli,	2019	Indian Journal of Science and Technology 12, 18, 1 - 7	Saudi Arabia
00000-68187	Prevalence of Hepatitis B and C Infections and their Associated Risk Factors among Prisoners in Al-Diwaniya Province, Iraq	Hadi Jebur Suhail,	2019	Indian Journal of Science and Technology 12, 16, 1 - 8	Iraq
00000-68188	Improved Problem-Solving Ability after using Interactive Multimedia in Teaching of Ideal Gas	Sondang R. Manurung,Satria Mihardi,	2018	Indian Journal of Science and Technology 11, 36, 1 - 7	Indonesia
00000-68189	Numerical Study of MHD Casson Liquid Stream over an Infinite Vertical Porous Plate with Newtonian Heating	R.L.V. Renuka Devi,A. Neeraja ,Y. Swapna ,V. Nagaradhika ,P.S.S.R. Sujatha ,M. Krishna Murthy,	2020	Indian Journal of Science and Technology 13, 2, 149 - 160	India
00000-68190	Impact of Distributed Generation Integration on Distribution System Reliability	Galiveeti Hemakumar Reddy,Arup Kumar Goswami,Nalin B. Dev Choudhury,	2018	Indian Journal of Science and Technology 11, 34, 1 - 13	India
00000-68191	Numerical Study on FRP Wrapped Concrete Columns Under Compression	P. Sangeetha ,M. Shanmugapriya ,	2019	Indian Journal of Science and Technology 12, 15, 1	India

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00000-68192	Enhancing the Power Tracking Method in Hybrid System using Artificial Neural Network Integrated with Fuzzy Controller	J. Karthika ,M. Rajkumar ,A. Radhika ,S. Sivaranjani ,	2019	Indian Journal of Science and Technology 12, 17, 1 - 6	India	
00000-68193	Optimization of the Spectral Efficiency in WLAN Networks in the 2.4GHz Band Under the Use of Allocation Models	Juan Carlos Vesga Ferreira,H. Martha Fabiola Contreras,W. Harold Esneider Perez,	2018	Indian Journal of Science and Technology 11, 22, 1 - 13	Colombia	
00000-68194	Biodegradation Kinetics of Polycyclic Aromatic Hydrocarbons by Pure Bacterial Culture: Pseudomonas Stutzeri	T. Velayutham ,	2019	Indian Journal of Science and Technology 12, 13, 1 - 8	India	
00000-68195	Protecting Organization Reputations during A Crisis: Emerging Social Media in Risk and Crisis Communication	Fai. M. Bin Salamh,	2019	Indian Journal of Science and Technology 12, 18, 1 - 7	Kuwait	
00000-68196	Classification and Prediction of Student Academic Performance in King Khalid University-A Machine Learning Approach	B. Prasanalakshmi ,A. Farouk ,	2019	Indian Journal of Science and Technology 12, 14, 1 - 6	Saudi Arabia	
00000-68197	Design of frequency reconfigurable antenna using dual band electromagnetic band gap structure	Manasi S Kanitkar,Shankar B. Deosarkar,Kalyani R Joshi,	2020	Indian Journal of Science and Technology 13, 30, 3041 - 3050	India	
00000-68198	The Relationship of Motivation Factors to Knowledge Sharing among Employees of Saudi Arabia`s Public Sector	Hesah Muneer Z. Albogami,Mona Dakhel Alsareehi,	2019	Indian Journal of Science and Technology 12, 18, 1 - 17	Saudi Arabia	
00000-68199	Job Satisfaction as an Agent of Development of the People Who Work at the University of La Guajira (Colombia)	Elvis Eliana Pinto Aragon,Carmenza Leonor Mendoza Catano,Annherys Isabel Paz Marciano,Geomar Molina-Bolivar,	2018	Indian Journal of Science and Technology 11, 22, 1 - 10	Colombia	
00000-68200	The Impact of the Application of E-Management on Organizational Excellence: Case Study on King Abdulaziz University	Asaad N. Alsulami,	2019	Indian Journal of Science and Technology 12, 18, 1 - 12	Saudi Arabia	
00000-68201	Technical-economic Prefeasibility Study of Astaxanthin Production System from H. pluvial Microalgae in Colombia	J. Morales-Carvajal ,R. Villabona-Nuncira ,A.D. Gonzalez-Delgado ,C. Barajas-Ferreira ,A. F. Barajas-Solano ,	2018	Indian Journal of Science and	Colombia	



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00000-68202	Social Costs of War Against Terrorism in Pakistan (2002–2012)	Ishrat Afshan Abbasi,Mukesh Kumar Khatwani,Farida Yasmin Panhwar,	2020	Indian Journal of Science and Technology 13, 2, 127 - 140	Pakistan
00000-68203	Secure and Intelligent QoS aware Routing Protocol for VANET Environment	S. Gayathri ,J. Granty Regina Elwin,Reshma B. Nair,K. Ranjeethapriya ,R. Ramesh Kumar,	2019	Indian Journal of Science and Technology 12, 16, 1 - 7	India
00000-68204	The Digital Instructional Games based on Program to Develop Positive Attitudes toward School Students in Kuwait	Tahani Soud Rahem ALSaeed,	2019	Indian Journal of Science and Technology 12, 18, 1 - 6	Kuwait
00000-68205	Forecasting the Stock Price Time Series via All Components of Multi Resolution	Z. H. Abotorabi ,F. F. Samavati ,F. M. Maalek Ghaini,A. Delavarkhalafi ,	2019	Indian Journal of Science and Technology 12, 15, 1 - 17	Iran
00000-68206	Pathogenesis and preventive approach of hypercoagulopathy and microvascular thrombosis induced mortality from COVID-19	Parthiba Pramanik,Purushottam Pramanik,	2020	Indian Journal of Science and Technology 13, 30, 3076 - 3087	India
00000-68207	Chromolaena tacotana (Klatt) R. M. King and H. Rob. Source of Flavonoids with Antiproliferative and Antioxidant Activity	Jeanet Rodriguez,Lilian M. Gomez,Angie C. Gutierrez,Gina Mendez-Callejas,Ana I. Reyes,Laura C. Tellez,Oscar Eduardo Rodriguez Aguirre,Ruben Dario Torrenegra Guerrero,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Colombia
00000-68208	Work Engagement: Trust and Respect to Engage your People	Yahia Salim Melhem,Maen F. Al Qudah,	2019	Indian Journal of Science and Technology 12, 17, 1 - 13	Jordan
00000-68209	The Reality of Knowledge Sharing Methods (Techniques) among Employees of Saudi Arabia's Public Sector (Ministry of Education: Case Study)	Hesah Muneer Z. Albogami,Mona Dakhel Alsareehi,	2019	Indian Journal of Science and Technology 12, 18, 1 - 9	Saudi Arabia
00000-68210	Knowledge, Attitude, Practice and its Impact on Acetylcholine Esterase Level among Organophosphate Pesticide Applicators in South India	S. Jothi Lakshmi,Saranya Jaisankar,Krishnendu Mukhopadhyay,	2019	Indian Journal of Science and Technology 12, 13, 1 - 9	India
00000-68211	Experimental and Numerical Analysis over the Truncated Airfoil with	Shiva Prasad U,S. Ajay Varma,R. Suresh Kumar,K. M. R. Sree	2018	Indian Journal of	India

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	Slotted Flap Configuration	Vaibhav,CH. Satya Sandeep,		Science and Technology 11, 22, 1 - 7	
00000-68212	Design Principles, Challenges, and the Future of Employment in the Context of Industry 4.0: A Review	V. R. Mishra ,	2019	Indian Journal of Science and Technology 12, 16, 1 - 5	India
00000-68213	Characterization of Outer Membrane Vesicles from Fusobacterium nucleatum	Raafat Munshi,	2020	Indian Journal of Science and Technology 13, 2, 161 - 192	Saudi Arabia
00000-68214	Application Level of E-Management in Higher Institutions at the Kingdom of Saudi Arabia: Case Study on King Abdulaziz University	Othman M. Ageeli,Abdullah Mohammed Alyateem,Asaad N. Alsulami,	2019	Indian Journal of Science and Technology 12, 18, 1 - 12	Saudi Arabia
00000-68215	Design of a miniaturized dipole RFID tag antenna	Kawther Mekki,Omrane Necibi,A. Gharsallah ,	2020	Indian Journal of Science and Technology 13, 30, 3103 - 3112	Tunisia
00000-68216	Assessing the Influence of Organizational Culture on Employees Commitment using Reliability and Factor Analysis: Evidence from Ten Heterogeneous Company Operating in Different States in India	Anuj Kumar Sinha,Banhi Guha,P. P. Sengupta ,Gautam Bandyopadhyay,	2019	Indian Journal of Science and Technology 12, 14, 1 - 11	India
00000-68217	Characterization of the Generation through Electrolysis of HHO and its Combustion Process	Jorge Duarte Forero,Sergio Ballestas Padilla,Juan Sanchez Hoyos,	2018	Indian Journal of Science and Technology 11, 34, 1 - 8	Colombia
00000-68218	Superparamagnetic MnFe <sub>2</sub> O <sub>4</sub> and MnFe <sub>2</sub> O <sub>4</sub> NPs/ABS Nanocomposite: Preparation, Thermal Stability and Exchange Bias Effect	Asma M Alturki,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Saudi Arabia
00000-68219	Design of a Prototype Remote Medical Monitoring System for Measuring Blood Pressure and Glucose Measurement	Juan Carlos Vesga Ferreira,B. Jose Antonio Vesga,Javier E. Sierra,	2018	Indian Journal of Science and Technology 11, 22, 1 - 8	Colombia
00000-68220	Prosody Generation Using Back Propagation Neural Networks for Sindhi Speech Processing Applications	Shahid Ali Mahar,Mumtaz Hussain Mahar,Shahid Hussain Danwar,Javed Ahmed Mahar,Aijaz Ali Shaikh,	2020	Indian Journal of Science and Technology 13, 2, 218 - 228	Pakistan

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00000-68221	The Role of Artificial Intelligence in Decision Making in Small Businesses	Maali Mesir,	2019	Indian Journal of Science and Technology 12, 18, 1 - 6	Kuwait
00000-68222	Automatic Flux Coating System	T. A. Selvan ,A. Viswanathan ,S. Sneha ,S. Madhankumar ,	2019	Indian Journal of Science and Technology 12, 19, 1 - 7	India
00000-68223	Biomonitoring of Heavy Metal Pollution by Bioluminescent Bacterial Biosensors	Aswin Thacharodi,C. Jeganathan ,Dilipkumar Thacharodi,	2019	Indian Journal of Science and Technology 12, 15, 1 - 9	India
00000-68224	Production of Iron-Chromium-Nickel Metal Alloys Via Reduction of Mixed Chromite Ore from Zambales and Laterite Ore from Taganito, Surigao del Norte under Argon Atmosphere	Jeffrey Ken B. Balangao,Feven James C. Podiotan,Aaron Exxon C. Ambolode,Nathaniel M. Anacleto,Conсорcio S. Namoco, Jr,	2018	Indian Journal of Science and Technology 11, 37, 1 - 11	Philippines
00000-68225	Towards Reducing Energy Consumption in Big Data Networks using Fused Linear Programming	Khaled Alfawaz,	2019	Indian Journal of Science and Technology 12, 18, 1 - 9	Saudi Arabia
00000-68226	MyDigiBuddy: An Android Based Student Organizer	Niel Francis B. Casillano,	2019	Indian Journal of Science and Technology 12, 19, 1 - 5	Philippines
00000-68227	Capacitance of Two Overlapping Conducting Spheres	Je-Young Choi,	2020	Indian Journal of Science and Technology 13, 2, 193 - 199	Republic Of Korea
00000-68228	Information Management and Its Role in Supporting the Activities of Different Organizations and Sectors	M. Alomari Ali Ahmed,	2019	Indian Journal of Science and Technology 12, 18, 1 - 12	Saudi Arabia
00000-68229	Knowledge Management for Research Sustainability of Academic Researchers in India-An Overview and Theoretical Framework	Archana Singh,Nehajoan Panackal,Adya Sharma,Roshan Kazi,	2018	Indian Journal of Science and Technology 11, 22, 1 - 10	India
00000-68230	Modeling of Flux Linkage Characteristics of Switched Reluctance Motor	Anwar Ahmed Memon,Ali Asghar Memon,Muhammad Aslam Uqaili,Mukhtiar Ali Unar,	2019	Indian Journal of Science and Technology 12, 17, 1	Pakistan

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00000-68231	Theoretical and Experimental Analysis of the Cracking Moment in Reinforced Concrete Footing Supported in Granular Soil	Rodrigo Gregorio Hernandez Avila,Jhon J. Feria Diaz,Fernando Jove Wilches,	2018	Indian Journal of Science and Technology 11, 36, 1 - 9	Colombia	
00000-68232	Facebook usage for Seeking News and Information by Urban Journalists in Pakistan	Bashir Memon,Liaquat Ali Umrani,	2019	Indian Journal of Science and Technology 12, 19, 1 - 9	Pakistan	
00000-68233	Synthesis and characterization of gold (Au): Fullerene (C60)-Poly (vinyl pyrrolidone) nanofluids in an alcoholic medium	M Behera ,S Ram ,	2020	Indian Journal of Science and Technology 13, 30, 3088 - 3092	India	
00000-68234	Collaborative Filtering Recommender System (CFRS): Comparative Survey on Cold-Start Issue	S. Vairachilai ,	2018	Indian Journal of Science and Technology 11, 22, 1 - 13	India	
00000-68235	The Study of Closedness and Self-similarity of 3D Fractals	Bulusu Rama,S.K. Khaja Shareef,T. Nirmala ,J. Thirupathi ,	2019	Indian Journal of Science and Technology 12, 14, 1 - 7	India	
00000-68236	A Kidney Exchange Matching Application Using the Blossom and Hungarian Algorithms for Pairwise and Multiway Matching	Juan Miguel J. Bawagan,	2020	Indian Journal of Science and Technology 13, 2, 229 - 247	Philippines	
00000-68237	Diameter of the Larger Follicle at the Moment of the Estradiol Application and the Gestation Rate in Cows Submitted to Artificial Insemination at Fixed Time	Emilio Pereira de Brito Neto,Rafael Otero,Darwin Hernandez,Eduardo Paulino da Costa,Ademir Moraes Ferreira,	2018	Indian Journal of Science and Technology 11, 19, 1 - 7	Brazil	
00000-68238	Performance Analysis of Multi-level HAAR in Background Removal for Object Detection	Meena Deshpande,M. B. Veena ,	2019	Indian Journal of Science and Technology 12, 13, 1 - 5	India	
00000-68239	Continuous and High Flow Gauging System for Surface and Underground Liquid Fuel Storage Tanks in Colombia	G. Gustavo A. Ospitia,Julian R. Camargo L,Cesar A. Perdomo Ch,	2018	Indian Journal of Science and Technology 11, 34, 1 - 9	Colombia	
00000-68240	Livestock Model Innovation under the Concept of Smart Cities	Javier E. Sierra,Juan Carlos Vesga Ferreira,Boris Medina,	2018	Indian Journal of Science and	Colombia	

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00000-68241	A Fresh Look at an Old Problem: Saturation in the Retail Market and How it Affects Both Retailers and Consumers	Fernando Yanine,Felisa M. Cordova,Lionel Valenzuela,Pablo Isla,	2019	Indian Journal of Science and Technology 12, 18, 1 - 10	Chile	
00000-68242	IMPROVING PBL IN EMPOWERING META COGNITIVE SKILL OF STUDENTS	Arsad Bahri,Aloysius Duran Corebima,	2019	Indian Journal of Science and Technology 12, 17, 1 - 9	Indonesia	
00000-68243	Review of Different Tools and Technologies to Assist Visually Impaired Persons	Irfan Hussain,Abdul Manan,Aneela Mazhar,Umar Shoaib,	2019	Indian Journal of Science and Technology 12, 19, 1 - 7	Pakistan	
00000-68244	Maximizing the Output Power of Wind-Driven Grid-Connected Cage Induction Generator through Pole and Voltage Control	M.A. Abdel-halim ,A. F. Almarshoud ,	2019	Indian Journal of Science and Technology 12, 13, 1 - 13	Saudi Arabia	
00000-68245	Improvement of the compression ratio of vibratory signals by double pass DWHT	Aime Joseph Oyobe Okassa,Jean Pierre Ngantcha,Auguste Ndtoungou,Pierre Ele,	2020	Indian Journal of Science and Technology 13, 30, 3051 - 3058	Gabon	
00000-68246	Analysis of the Reflectivity in Meteorological Radars using Data Mining and Neural Networks	Julian R. Camargo L,Ernesto Gomez Vargas,Cesar A. Perdomo Ch,	2018	Indian Journal of Science and Technology 11, 19, 1 - 4	Colombia	
00000-68247	A Proposed Mobile based Payment System (Quickpay) for Nigerian Universities	Agwu Chukwuemeka Odi,Odegwo Ifeanyi,Achi Ifeanyi Isaiah,Igwe Joseph Sunday,Alo Uzoma Rita,	2019	Indian Journal of Science and Technology 12, 15, 1 - 7	Nigeria	
00000-68248	Acute Toxicity of Natural and Synthetic Coagulants through Bioassays with Artemia salina in Treated Waters of Magdalena River in Colombia	Carmen Sampayo Benavides,Jhon Jairo Feria Diaz,Teobaldis Mercado,	2018	Indian Journal of Science and Technology 11, 34, 1 - 5	Colombia	
00000-68249	Medical Image Retrieval System using 2D-DWT and Convolutional Neural Network	B. Nandhini ,K. Ribana ,S. Pradeep ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 5	India	
00000-68250	SENTIMENT ANALYSIS OF THAI SOUNDS IN SOCIAL MEDIA VIDEOS	Sumitra Nuanmeesri,	2019	Indian Journal of	Thailand	

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00000-68251	Sentiment Analysis with Supervised Learning Techniques: A Survey	Nuha Elamin,Samani A Talab,Ahmed Khalid,	2020	Indian Journal of Science and Technology 13, 3, 249 - 268	Sudan
00000-68252	Model Based Analysis of Error Recursive Method for Self-Regulation Processes	P. Aravind ,S. M. Girirajkumar ,	2019	Indian Journal of Science and Technology 12, 15, 1 - 5	India
00000-68253	Simulation Study for TIG Welding of MONEL 400 and AISI 304	Jagwinderjit Singh Gill,Charanjit Singh Kalra,Sukhwinder Singh Jolly,	2019	Indian Journal of Science and Technology 12, 20, 1 - 8	India
00000-68254	Learning Styles of Students of Biology and Biomedical at Universities in Colombia (University of La Guajira) and Peru (Lord of Sipan)	Geomar Molina-Bolivar,Iris A. Jimenez-Pitre,Patricia Chavarry Ysla,	2018	Indian Journal of Science and Technology 11, 34, 1 - 8	Colombia
00000-68255	Stability and Sensitivity Analysis of SSQVEQIHFR Epidemic Model	Philemon Manliura Datilo,Zuhaimy Ismail,	2019	Indian Journal of Science and Technology 12, 17, 1 - 12	Malaysia
00000-68256	Strategically plug-in electrical vehicle load management in radial distribution system (A case study)	Faizan Channa,Mahesh Kumar,Amir Mahmood Soomro,Muhammad Farhan,	2020	Indian Journal of Science and Technology 13, 30, 3113 - 3127	Pakistan
00000-68257	An Efficient Architecture Implemented to Reduce the consumed Power by performing Pre Reckoning using Content Addressable Memory	A. Sridevi ,G. K. D. Prasanna Venkatesan,R. Priyadharshini ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 6	India
00000-68258	Is News Really Pessimistic? Sentiment Analysis of Chilean Online Newspaper Headlines	Claudia Martinez-Araneda,Alejandra Segura,Christian Vidal-Castro,Jorge Elgueta,	2018	Indian Journal of Science and Technology 11, 22, 1 - 8	Chile
00000-68259	A Proposed Framework for the Security of Financial Systems	Jawad Hussain Awan,Usman Naseem,Shah Khalid Khan,	2019	Indian Journal of Science and Technology 12, 21, 1 - 8	Pakistan

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00000-68261	Family Vibration and Self Esteem of Deviant Children in Schools	K. Deepika ,N. Prema ,	2018	Indian Journal of Science and Technology 11, 22, 1 - 5	India
00000-68262	Bee inspired secured protocol for routing in cognitive radio ad hoc networks	J Ramkumar ,R Vadivel ,	2020	Indian Journal of Science and Technology 13, 30, 3059 - 3069	India
00000-68263	Low-Power Early Forest Fire Detection and Warning System	Dogan Ibrahim,	2020	Indian Journal of Science and Technology 13, 3, 286 - 298	Cyprus
00000-68264	Low Complexity Hybrid Pso-Bb Detection Algorithm for Massive Mimo System	M. Kasiselvanathan ,N. Sathishkumar ,	2019	Indian Journal of Science and Technology 12, 20, 1 - 5	India
00000-68265	Modeling and Performance Simulation of a Micro Turbojet Engine Using Flownex	G. Jims John Wessley,Swati Chauhan,	2019	Indian Journal of Science and Technology 12, 22, 1 - 5	India
00000-68266	The Role of Applications in the Support of Electronic Commerce "Application of Instagram as a Model" A Sample of Members of Al-Kamil Community- Saudi Arabia	Abdulnaser S. H. Al-Msloum,	2019	Indian Journal of Science and Technology 12, 18, 1 - 11	Saudi Arabia
00000-68267	Miniaturized Triple Seven Shaped Microstrip Patch Antenna for X Band Satellite Communications	V. K. Shalini ,M. Annakamatchi ,S. Arthireena ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 4	India
00000-68268	Analysis of Cloud Services in Agriculture Through Internet of Things and Big Data	E. Dinesh ,L. Ramesh ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 4	India
00000-68269	The Role of using Computers to Enhance the Performance of Human Resources in Different Organizations	Bajhzar Abrar Ahmad,Bajhzar Omar Ahmad,	2019	Indian Journal of Science and Technology 12, 18, 1	Saudi Arabia

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00000-68270	Performance of Steel Concrete Steel Sandwich Beam with Varying Shear Connectors	P. Sangeetha ,R. Ashwin Muthuraman,	2018	Indian Journal of Science and Technology 11, 34, 1 - 7	India	
00000-68271	Amelioration of Physico-Chemical Parameters and Phytotoxicity of Landfill Leachate by Microbial Degradation	Tiham Z. A. Quraishi,Anuja A. Kenekar,Charu A. Fale,Prafull V. Ranadive,Ganesh R. Kamath,	2019	Indian Journal of Science and Technology 12, 19, 1 - 9	India	
00000-68272	Financial Condition Index (FCI) for the Pakistan	Hummaira Jabeenm,M. Nadeem Qureshi,	2019	Indian Journal of Science and Technology 12, 21, 1 - 8	Pakistan	
00000-68273	Total Productive Maintenance in a Manufacturing Industry: A Case Study of JISHU HOZEN Implementation	Hemlata Vivek Gaikwad,	2018	Indian Journal of Science and Technology 11, 37, 1 - 13	India	
00000-68274	An Efficient System for Detecting Forest Fire using Spatial Data	L. Ramesh ,E. Dinesh ,	2018	Indian Journal of Science and Technology 11, 19, 1 - 6	India	
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00000-68330	Empowering Women Economically in Al-Kamil Governorate Saudi Arabia: Between Reality and Hope	Safa Mohammed Elhassan Younis,	2019	Indian Journal of Science and Technology 12, 18, 1 - 9	Saudi Arabia
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00000-68332	Disruption of Streptococcus mutans Biofilm by Rhamnolipid Biosurfactant Secreted from Pseudomonas aeruginosa ATCC10145	Mohd Aris Amira,Tengku Zainal Elida,Abdul Hazid Umi Marshida,M. F. Z. R. Yahya ,Affouad Saba,	2019	Indian Journal of Science and Technology 12, 21, 1 - 8	Malaysia
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