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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
00000-72151	Use of Lazy Wavelet and DCT for Vibration Signal Compression	Aime Joseph Oyobe Okassa,Jean Pierre Ngantcha,Auguste Ndtoungou,Pierre Ele,	2021	American Journal of Engineering and Applied Sciences 14, 1, 1 - 6	Gabon
00000-72168	Reinforcing Effect of Strain Gauges on 3D Printed Polymers: An Experimental Investigation	Roberto Torre,Salvatore Brischetto,	2021	American Journal of Engineering and Applied Sciences 14, 1, 7 - 24	Italy
00000-72194	XPS Studies of the SiO2 Substrates and Thermoelectric Thin Films of Sn/Sn+SnO2 under the Effects of the Different Thermal Treatments	Mebougna Drabo,Satilmis Budak,Stephen Egarevwe,Richard Lagle,	2021	American Journal of Engineering and Applied Sciences 14, 1, 25 - 50	United States
00000-72217	The Effects of Cement Kiln Dust on the Soil Electrical Resistivity	Hamid Ranjkesh Adarmanabadi,Arezou Rasti,Mehrdad Razavi,	2021	American Journal of Engineering and Applied Sciences 14, 1, 51 - 63	United States
00000-72224	Effects of Architectural Irregularities on the Seismic Behavior of Buildings	Sara Mostafa Karra,Iman Hajal,Youmn Al Rawi,Aya Diab,	2021	American Journal of Engineering and Applied Sciences 14, 2, 162 - 176	Lebanon
00000-72263	Impact of the Drainage Slope Experimental Study on the Manning Roughness Coefficient	Kaveh Ostad-Ali-Askari,Hossein Gholami,Shahide Dehghan,Morteza Soltani,	2021	American Journal of Engineering and Applied Sciences 14, 1, 64 - 72	Iran
00000-72277	The Role of Public Participation in Promoting Urban Planning	Kaveh Ostad-Ali-Askari,Hossein Gholami,Shahide	2021	American Journal of	Iran

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00000-72283	Combination of Backward and Forward Approaches for Future Prediction by Business Intelligence Tools	Mohammad Najjartabar Bisheh,Abbas Raissi,Saeedeh Mokhtari,	2021	American Journal of Engineering and Applied Sciences 14, 1, 73 - 80	United States
00000-72293	Analyze the Significance of Age and Height on the Physical and Chemical Properties of Ethiopian Giant Timber Bamboo	Yalew Dessalegn,Balkeshwar Singh,Aart W. van Vuure,	2021	American Journal of Engineering and Applied Sciences 14, 2, 185 - 197	Ethiopia
00000-72297	Modelling IoT Systems with UML: A Case Study for Monitoring and Predicting Power Consumption	Marla Teresinha Barbosa Geller,Anderson Alvarenga de Moura Meneses,	2021	American Journal of Engineering and Applied Sciences 14, 1, 81 - 93	Brazil
00000-72301	Water Reuse in Industry: Necessities and Possibilities	Kaveh Ostad-Ali-Askari,Saeid Eslamian,	2021	American Journal of Engineering and Applied Sciences 14, 1, 94 - 102	Iran
00000-72303	Assessment of Dust Event By RS, GIS, MODIS and Statistical Methods Among Satellite Images	Kaveh Ostad-Ali-Askari,Naimeh Rahimi,Parisa Ashrafi,Hossein Gholami,Amir-Hossein Ashrafi,	2021	American Journal of Engineering and Applied Sciences 14, 2, 198 - 213	Iran
00000-72310	Improving the Traffic Flow in Hot Arid Climate Areas by Implementing a Monorail Light Rail Transit System: Case of Kuwait	Taha Ahmed,Mohamed Salem,Ahmad Saad,Abdel Rahman Alaqqad,	2021	American Journal of Engineering and Applied Sciences 14, 1, 103 - 111	Kuwait
00000-72320	Kinematics of the Basic Mechatronic Module 3R of an Anthropomorphic Robot	Florian Ion Tiberiu Petrescu,	2021	American Journal of Engineering and Applied Sciences 14, 1, 112 - 128	Romania
00000-72326	Stability, Stress and Strain Analysis of Very Slender Pinned Thin-WalledBox Columns according to FEM,Euler andTSTh	Krzysztof Murawski,Alexandre de Macedo Wahrhaftig,	2021	American Journal of Engineering and Applied Sciences 14, 2, 214 - 257	Poland
00000-72333	Evaluating the Effect of Soil Particle Characterization on Internal Friction Angle	Arezou Rasti,Hamid Ranjkesh Adarmanabadi,Maria Pineda,Jesse Reinikainen,	2021	American Journal of Engineering and Applied Sciences 14, 1, 129 - 138	United States

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00000-72340	A Brief Review of the Latest Advances of Attapulгите as a Reinforcing Agent in Polymer Matrix Nanocomposites	Thais Ferreira da Silva,Gabriel Portilho Monteiro de Souza,Guilherme Ferreira de Melo Morgado,Yves Nicolau Wearn,Ana Paula Fonseca Albers,Eduardo Quinteiro,Fabio Roberto Passador,	2021	American Journal of Engineering and Applied Sciences 14, 2, 292 - 307	Brazil
00000-72343	Combining Q-Learning and Multi-Layer Perceptron Models on Wireless Channel Quality Prediction	Andrea L. Piroddi,Maurizio Torregiani,	2021	American Journal of Engineering and Applied Sciences 14, 1, 139 - 151	United States
00000-72354	Reduction of Radiation Effects in Biomedical Imaging Detectors by Technology Change	Essesse Songa Auguste,Wembe Tafo Evariste,Madinatou Salomon,Belinga Aboudou Jean,	2021	American Journal of Engineering and Applied Sciences 14, 3, 364 - 370	Cameroon
00000-72360	An Investigation on the Systems of Collecting and Extracting Greywater from Surface Water and Wastewater	Saeid Eslamian,Mohammad Abdolhoseini,Kaveh Ostad-Ali-Askari,Vijay P. Singh,	2021	American Journal of Engineering and Applied Sciences 14, 2, 308 - 313	Iran
00000-72362	Evaluation of a Refrigeration System Based on NanoRefrigerants and Nano-Lubricants	HudaElislam A. S. Mohamed,Unal Camdali,Metin Actas,	2021	American Journal of Engineering and Applied Sciences 14, 3, 371 - 382	Turkey
00000-72368	Viability of Using Local Waste Materials in the Production of High-Performance and Self-Compacting Concrete	Sayed Mohamad Soleimani,Abdel Rahman Alaqqad,Ali Behbehani,Mhd Hazem Al-Swwaf,Najem Al-Matroud,	2020	American Journal of Engineering and Applied Sciences 13, 1, 1 - 9	Kuwait
00000-72369	Evaluation of Binary and Ternary Models in Powder Packing Density for Additive Manufacturing Applications	Taher M. Abu-Lebdeh,Oluwatobiloba Adetokunbo Kalejaiye,	2021	American Journal of Engineering and Applied Sciences 14, 2, 314 - 322	United States
00000-72372	Simulation of Production of Anhydrous Bioethanol using Glycerol and 1-Butyl-3-Methylimidazolyl-Tetrafluoroborate in the Aspen Plus Simulator	Jose Izaquiel Santos da Silva,Lilian da Silva Felix,Mariana Martins Vieira,Victoria Caroline Veloso Meireles,Edilailsa Januario de Melo,Rogério Alexandre Alves de Melo,	2021	American Journal of Engineering and Applied Sciences 14, 2, 323 - 336	Brazil
00000-72377	Urban Renewal through Sustainable Development: A Case Study in Iran	S. Hessam Miri,S. Behnam Miri,Mohammad Rasoul Maghsoudi,	2020	American Journal of Engineering and Applied Sciences 13, 1, 10 - 20	Iran
00000-72385	Wearable Photovoltaic Applications as Energy Sources for Everyday Devices	Afonso da Silva Ravasco,Joao Paulo N. Torres,Ricardo Lameirinhas,	2021	American Journal of Engineering and Applied Sciences 14, 2,	Portugal

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00000-72386	Groundwater Quality Assessment of Three Zonal Regions in the Sunyani Municipality	Kwabena Antwi Kusi,Samuel Wiafe,Patrick Akaribila Nsonini,	2020	American Journal of Engineering and Applied Sciences 13, 1, 21 - 26	Ghana	
00000-72392	Investigating Commuting Time in a Metropolitan Statistical Area Using Spatial Autocorrelation Analysis	S. Hessam Miri,S. Behnam Miri,	2020	American Journal of Engineering and Applied Sciences 13, 1, 27 - 36	Iran	
00000-72407	Proposed Self-Regulation Model for Collaborative E-Learning Systems in Kenyan Public Universities	Grace Leah Akinyi,Robert Oboko,	2020	American Journal of Engineering and Applied Sciences 13, 1, 37 - 48	Kenya	
00000-72432	Synthesis and Characterization of Cobalt, Iron and Ruthenium Catalysts for the Production of Synthetic Diesel	Dayna M. Ortiz Rodriguez,Maria del C. Cotto-Maldonado,Jose Duconge Hernandez,Carmen Morant,Francisco M. Marquez,	2020	American Journal of Engineering and Applied Sciences 13, 2, 146 - 152	Puerto Rico	
00000-72456	Assessing and Improving the Performance of Grouted Macadam	Momtaz M. Othman,Ahmed Ebrahim Abu El-Maaty,Zeinab S. Hussein,	2020	American Journal of Engineering and Applied Sciences 13, 2, 153 - 164	Egypt	
00000-72474	Reversible Ionizing Radiation Sensors Based on Carbon Nanotubes	Kenneth Fontanez,Abniel Machin,María C. Cotto,Jose Duconge,Carmen Morant,Francisco Marquez,	2020	American Journal of Engineering and Applied Sciences 13, 1, 49 - 55	Puerto Rico	
00000-72481	Newcastle Traffic Classification Using Clustering Algorithms	Hamad B Matar,Talal Almutairi,Nayef Z Al-Mutairi,	2020	American Journal of Engineering and Applied Sciences 13, 2, 165 - 172	Kuwait	
00000-72486	A Quantum Observation Technique: The `Celalettin-Field Quantum Observation Tunnel` in an IC-Manifold and the `Celalettin Tunnel Conjecture`; a Short Communication	Metin Celalettin,Horace King,	2020	American Journal of Engineering and Applied Sciences 13, 1, 56 - 60	Australia	
00000-72515	The Appropriate Use of Wind Energy in Sistan Region to Generate Electricity	Sara Abdollahi,Meysam Madadi,Soleyman Ghorbanzadeh,Saeid Eslamian,Kaveh Ostad-Ali-Askari,Vijay P. Singh,	2020	American Journal of Engineering and Applied Sciences 13, 2, 173 - 181	Iran	
00000-72529	Fabrication of Ni, Si and Mg Supersaturated Solid Solutions in Al by Mechanical Alloying	A. Sedano ,A. Molina ,S.A. Serna ,R.A. Rodriguez-Diaz ,A. Torres-Islas ,	2020	American Journal of Engineering and	Mexico	

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00000-72565	The Watershed Structures in Controlling Runoff - Case Study of Sardasht Basin in IRAN	Seyedeh Zahra Hosseini-Teshnizi,Ghodratollah Davoudi,Seyedeh Laleh Razavi,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 1, 72 - 95	Iran
00000-72567	Presents the Dynamics at a Basic Anthropomorphic Robot	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 2, 191 - 203	Romania
00000-72581	Investigation of Changes in the Structure of Isfahan City in Ancient Texture, Iran	Parisa Ashrafi,Kaveh Ostad-Ali-Askari,Amir-Hossein Ashrafi,Abdollah Jabal-Ameli,Saeid Eslamian,	2020	American Journal of Engineering and Applied Sciences 13, 2, 204 - 223	Iran
00000-72584	New Approach in Application of the AHP–Fuzzy TOPSIS Method in Mineral Potential Mapping of the Natural Bitumen (Gilsonite): A Case Study from the Gilan-e-Gharb Block, the Kermanshah, West of Iran	Elham Rahimi,Younes Shekarian,Salman Mastri Farahani,G.h. Reza Asgari,Ali Nakini,	2020	American Journal of Engineering and Applied Sciences 13, 1, 96 - 110	United States
00000-72594	About Aircraft`s New Power and Propulsion	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 1, 111 - 123	Romania
00000-72599	Shore Line Mathematical Modelling and Integrated Groundwater Potentiality Study in the Northern Coast Mediterranean Sea, Egypt	Rasha El Gohary,	2020	American Journal of Engineering and Applied Sciences 13, 2, 224 - 236	Egypt
00000-72615	The Effects of Using Crumb Rubber Modified Binder in an Asphalt Pavement	Sayed Mohamad Soleimani,Alanoud Faheiman,Zainab Mowaze,	2020	American Journal of Engineering and Applied Sciences 13, 2, 237 - 253	Kuwait
00000-72618	Methodology to Analyze the Stability of Bench Marks Applied for Settling Measurements of Buildings Foundation	Andrea de Seixas,Jose Roberto de Seixas,	2020	American Journal of Engineering and Applied Sciences 13, 1, 124 - 137	Brazil
00000-72635	Relational Contracting in the Building Sector in Jordan as a	Razan Aleasawi,Sultan Altarawneh,	2020	American Journal of	Jordan

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00000-72636	Quantum Technology: Advances and Trends	Lidong Wang,Cheryl Ann Alexander,	2020	American Journal of Engineering and Applied Sciences 13, 2, 254 - 264	United States
00000-72651	Basics of Photocatalysis and Different Strategy for Enhancing the Photocatalytic Efficiency	Yuvaraj M. Hunge,Anuja A. Yadav,Babasaheb M. Mohite,	2020	American Journal of Engineering and Applied Sciences 13, 2, 265 - 268	India
00000-72656	Local Features Supported by the Complement Feature for Image Segmentation	Salah Ameer,	2020	American Journal of Engineering and Applied Sciences 13, 3, 327 - 332	Canada
00000-72662	Kinematic and Dynamic Analysis of a Classic, Three-Axis Manual Gearbox, Without a Direct Socket	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 2, 269 - 282	Romania
00000-72666	Evolutionary Structural Optimization of Wind Bracing Connection Plates in Steel Structures	Reza Kasiri,Saeid Eslamian,Theodore C. Crusberg,Kaveh Ostad-Ali-Askari,Mohsen Ghane,	2020	American Journal of Engineering and Applied Sciences 13, 3, 333 - 346	Iran
00000-72670	Estimation of Natural and Artificial Recharge of Shahreza Plain Groundwater in Isfahan Using CRD and Hantush Models	Mohsen Nekooei,Jahangir Abedi Koupai,Saeid Eslamian,Vijay P. Singh,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 2, 283 - 295	Iran
00000-72677	Analysis of Artificial Neural Network Point Forecasting Models and Prediction Intervals for Solar Irradiance Estimation	Antonio Fabricio Guimaraes de Sousa,Helaine Cristina Moraes Furtado,Wilson Negrao Macedo,Anderson Alvarenga de Moura Meneses,	2020	American Journal of Engineering and Applied Sciences 13, 3, 347 - 357	Brazil
00000-72681	A Computational Investigation into the Effect of Equal Channel Angular Processing on the Mechanical Properties of Severely Deformed ZK 60 Alloy Validated by Experiments	Omar Almenaif,Yaqoub Alhumaydani,Mohammed Alnafisah,Mansour Aldhalaan,A.I. Alateyah ,W.H. El-Garaihy ,	2020	American Journal of Engineering and Applied Sciences 13, 2, 296 - 310	Saudi Arabia
00000-72699	Image Thresholding Using the Complement Feature	Salah Ameer,	2020	American Journal of Engineering and Applied Sciences 13, 2, 311 - 317	Canada

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00000-72700	The Multiple Tuned Mass Damper for Passive Control of Structures by Cuckoo Algorithm	Hamid Jafari Nia,Hamid Reza Babaali,Amir Hossein Heidari,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 3, 358 - 367	Iran
00000-72735	Fluid-Structure Interaction Analysis of a Piezoelectric Cantilever for Energy Harvesting	Bader Alshuraiaan,	2020	American Journal of Engineering and Applied Sciences 13, 3, 368 - 374	Kuwait
00000-72742	Investigation of Sandwich Panel Under High Temperature Loading Using Finite Element Analysis	Sajjad Sayyar Roudsari,Armaghan Shalbaftabar,Taher M. Abu-Lebdeh,Ahmed Megri,Sameer A. Hamoush,	2020	American Journal of Engineering and Applied Sciences 13, 2, 318 - 326	United States
00000-72750	Experimental Analysis on the Running of CI Engine with Pongamia Oil-Diesel as Fuel for Exhaust Gas Recirculation (EGR) Technique	Abdullah Al-Ghafis,M Shameer Basha,	2020	American Journal of Engineering and Applied Sciences 13, 3, 375 - 382	Saudi Arabia
00000-72759	Solutions to Managing Drought and Reducing Demands	Saeid Eslamian,Saleh Tarkesh Esfahani,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 3, 383 - 389	Iran
00000-72764	Validation of Tools for 6Dof Orbital Dynamics Simulation	Mariana Poderico,Gianfranco Morani,	2020	American Journal of Engineering and Applied Sciences 13, 4, 602 - 609	Italy
00000-72775	Fire Evaluation of RC Frames Strengthened with FRPs Using Finite Element Method	Reza Salehi,Abbas Akbarpour,Armaghan Shalbaftabar,	2020	American Journal of Engineering and Applied Sciences 13, 4, 610 - 626	Iran
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00000-72794	Predicting the Remaining Lifetime of Distribution Transformers using Machine Learning	Justice Aning,Puguo Gbene George,Ntiminity Abontakoyah Enoch,	2020	American Journal of Engineering and Applied Sciences 13, 4, 627 - 638	Ghana
00000-72811	Concentration of Carbon Monoxide in an Enclosed Parking Garage	Nayef Z Al-Mutairi,Talal Almutairi,Hamad B. Matar,	2020	American Journal of Engineering and Applied Sciences 13, 3,	Kuwait

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00000-72812	A Multifactor Authentication Framework for the National Health Insurance Scheme in Ghana using Machine Learning	Isaac Kofi Nti,Adebayo F Adekoya,Owusu Nyarko-Boateng,	2020	American Journal of Engineering and Applied Sciences 13, 4, 639 - 648	Ghana	
00000-72818	Validation of Tools for 3Dof Orbital Dynamics Simulation	Mariana Poderico,Gianfranco Morani,	2020	American Journal of Engineering and Applied Sciences 13, 4, 649 - 657	Italy	
00000-72825	Analysis of Trends in Daily and Overnight Temperature Over Iran`s Zayanderud River Basin	Ali Zahraei,Sara Saadati,Saeid Eslamian,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 3, 409 - 418	Iran	
00000-72831	Existence and Non-Existence of Super Mean Labeling on Star Graphs	G. Uma Maheswari,Suzan Jabbar Obaiys,G. Margaret Joan Jebarani,V. Balaji ,Haider Raad,	2020	American Journal of Engineering and Applied Sciences 13, 4, 658 - 667	India	
00000-72840	An Heuristic Approach Toward Innovative Tire Re-Design Through Advanced Technologies	Ramundo Fulvio Enzo,Fedele Lorenzo,	2020	American Journal of Engineering and Applied Sciences 13, 3, 419 - 425	Italy	
00000-72849	Multilevel Image Thresholding Using the Complement Feature	Salah Ameer,	2020	American Journal of Engineering and Applied Sciences 13, 3, 426 - 430	Canada	
00000-72857	Interaction between an Electron and a Quark Down	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 431 - 435	Romania	
00000-72880	Thermal Treatment Effects on the Thermoelectric Properties of Ni/Si/Si + Sb/Si/Si + Ge/Ni Multilayer Thin Films	Satilmis Budak,Zhigang Xiao,Shujun Yang,	2020	American Journal of Engineering and Applied Sciences 13, 4, 668 - 682	United States	
00000-72891	Effect of Different Cycles of Thermal Fatigue in Steel Metallurgical Aspects ASTM SA-516 Grade 60	Eder Hermes Bicharra,Jorge Luis Braz Medeiros,Luciano Volcanoglo Biehl,Eduardo da Rosa Vieira,Mauricio Diogo da Silva,Jose de Souza,Carlos Otavio Damas Martins,	2020	American Journal of Engineering and Applied Sciences 13, 3, 436 - 444	Brazil	
00000-72893	Geochemical and Petrology Properties of Zafarghand Index and Kahang Deposit of Porphyry Copper-Molybdenum	Mohsen Dehghanipoodeh,Hooshang Asadi Haroni,Mahin Mansouri Esfahani,Farzad Shafiei,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and	Iran	

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00000-72899	New Insights into the Pre-Concentration of Alunite from a Siliceous ore using Froth Flotation	Fahimeh Dehghani,Halimeh Askari-Sabzkoohi,Tathagata Ghosh,	2020	American Journal of Engineering and Applied Sciences 13, 4, 699 - 706	United States
00000-72904	About Supersonic Flight and Mach 3 Flying	Relly Victoria Virgil Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 451 - 476	Romania
00000-72911	Contributions to the Hydrogen Fusion	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 477 - 486	Romania
00000-72913	Using Linear Chouquet Integral Algorithm to Design Optimal Time-Cost Model in Large Construction Projects	Hamid Jafari Nia,Kaveh Ostad-Ali-Askari,Hamid Reza Babaali,	2020	American Journal of Engineering and Applied Sciences 13, 4, 707 - 716	Iran
00000-72916	Interaction Between an Accelerated Electron and a Quark up to Transform the Quark up into a Down Quark, so that the Proton Practically Becomes a Neutron	Relly Victoria Virgil Petrescu,Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 487 - 498	Romania
00000-72925	Phytoremediation and Adsorption of Heavy Industry Emitted from Cement Industry through Plant Leaves, Case Study: Golestan Peivand Cement Factory	Soleyman Ghorbanzadeh,Meysam Madadi,Sara Abdollahi,Kaveh Ostad-Ali-Askari,	2020	American Journal of Engineering and Applied Sciences 13, 4, 717 - 724	Iran
00000-72934	Numerical Study of Static and Dynamic Instabilities of Pinned-Pinned Pipe under Different Parameters	Dahmane Mouloud,Zahaf Samir,Benkhettab Mohamed,Boutchicha Djilali,	2020	American Journal of Engineering and Applied Sciences 13, 4, 725 - 735	Algeria
00000-72935	A Comprehensive Review on Internet of Things (IoT) and its Implications in the Mining Industry	Fatemeh Molaei,Elham Rahimi,Hossein Siavoshi,Setareh Ghaychi Afrouz,Victor Tenorio,	2020	American Journal of Engineering and Applied Sciences 13, 3, 499 - 515	United States
00000-72942	Design and Modeling the Prosthetic Foot from Suitable	Hasan Saad Mohammed,Jasim Mohammed Salman,	2020	American Journal of	Iraq

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Composite Materials				Engineering and Applied Sciences 13, 3, 516 - 522	
00000-72945	A Theory that Wants to Obtain Particles Opposite to Protons, Having a Negative Charge	Relly Victoria Virgil Petrescu, Florian Ion Tiberiu Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 523 - 530	Romania
00000-72950	Numerical Study of Static Instability of Pipe Conveying Incompressible Fluid under Different Boundary Conditions	Dahmane Mouloud, Zahaf Samir, Sid Ahmed Slimane, Benkhettab Mohamed, Boutchicha Djilali,	2020	American Journal of Engineering and Applied Sciences 13, 4, 736 - 747	Algeria
00000-72953	Some Aspects Related to Drones	Relly Victoria Virgil Petrescu,	2020	American Journal of Engineering and Applied Sciences 13, 3, 531 - 562	Romania
00000-72954	An Experimental Comparison for Compression of PLA Specimens Printed in In-Plane and Out-of-Plane Directions	Salvatore Brischetto, Roberto Torre,	2020	American Journal of Engineering and Applied Sciences 13, 3, 563 - 583	Italy
00000-72962	Finite Element Evaluation of RC Frames Strengthened with FRPs under Fire and Lateral Loads	Reza Salehi, Abbas Akbarpour,	2020	American Journal of Engineering and Applied Sciences 13, 3, 584 - 601	Iran
00000-72963	Recovery of Manganese from Zinc Smelter Slag	Rasoul Khosravi, Rasoul Fatahi, Hossein Siavoshi, Fatemeh Molaei,	2020	American Journal of Engineering and Applied Sciences 13, 4, 748 - 758	Iran
00000-72967	Efficient Pose Tracking based on Line Segment Matching	Junqiu Wang, Jingjing Cui, Yanjie Gao, Yanxuan Ma, Zhichao Gan, Chao Yang,	2019	American Journal of Engineering and Applied Sciences 12, 1, 1 - 9	China
00000-72973	Using Regression Analysis to Predict the Demand Function of Electricity: A Case Study	Hasan Karimian Khozani, Esmaeil Esmaeili, Mohammad Najjartabar Bisheh, Seyed Ahmad Ayatollahi, Mostafa Gilanifar,	2020	American Journal of Engineering and Applied Sciences 13, 4, 759 - 767	Iran
00000-72976	Evaluation of the Impact of Obstacles on the Capacity of a LTE Network in Urban Area in the Uplink	Akohoule Alex, Konate Adama, Brou Pacome, Asseu Olivier,	2019	American Journal of Engineering and Applied Sciences 12, 1, 20 - 29	Ivory Coast

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00000-72980	Blockchain: Methods, Applications and Technology Progress	Cheryl Ann Alexander,Lidong Wang,	2019	American Journal of Engineering and Applied Sciences 12, 1, 30 - 38	United States
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00000-73004	Dynamic Control Allocation through Kalman Filtering	Gianfranco Morani,Francesco Nebula,Federico Corraro,Marco Ariola,	2019	American Journal of Engineering and Applied Sciences 12, 1, 46 - 56	Italy
00000-73007	Disinfection of Water using Supported Titanium Dioxide Photocatalysts	Shamkumar Pandurang Deshmukh,Dattatray Krishna Dalavi,Yuvaraj Mohan Hunge,	2020	American Journal of Engineering and Applied Sciences 13, 4, 819 - 826	India
00000-73012	Investigating the Effects of Landfill in Azad-Shahr City on the Physicochemical Properties of Groundwater	Sara Abdollahi,Safieh Javadinejad,Kaveh Ostad-Ali-Askari,Vijay P. Singh,	2019	American Journal of Engineering and Applied Sciences 12, 2, 136 - 146	Iran
00000-73013	The Optimal Medium in Which the `Celalettin-Field Quantum Observation Tunnel` Operates: The Polarised Electron Cloud`s Emergence from the Laboratory Based Rubidium-87 to Helium-3; Invizicloud	Metin Celalettin,Horace King,	2019	American Journal of Engineering and Applied Sciences 12, 1, 61 - 66	Australia
00000-73017	The Application of Numerical Taxonomy Technique in the Iron Ore Flotation to Determine Appropriate pH and Particle Size Distribution	Rasoul Khosravi,Fahimeh Dehghani,Hossein Siavoshi,Amir Pazoki,Reza Jahanian,Tathagata Ghosh,	2020	American Journal of Engineering and Applied Sciences 13, 4,	Iran

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00000-73020	Data Path Management Mechanism to Mesh Base Stations in WiMAX	Sahar Abdul Aziz Al-Talib,Noor Raad Saadallah,	2019	827 - 836	American Journal of Engineering and Applied Sciences	Iraq
00000-73027	Solving the Robust Design Problem for a Two-Commodity Flow Network with Node Failure	Noha Hamdy Radwan,Moatamad Hassan,Mohamed Eid Hussein,	2020	67 - 77	American Journal of Engineering and Applied Sciences	Egypt
00000-73033	Long Term Ageing Effect on Physical and Shear Strength Characteristics of Oil Contaminated Sandy Soils of AlAhmadi Field in Kuwait	Humoud Melfi Aldaihani,Fahad A. Al-Otaibi,	2019	837 - 845	American Journal of Engineering and Applied Sciences	Kuwait
00000-73041	Global Supply Chain Risk Management	Mouad Ben-Faress,Abdelmajid Elouadi,Driss Gretete,	2019	78 - 89	American Journal of Engineering and Applied Sciences	Morocco
00000-73044	Investigation of Climatological Components on Runoff Modeling using SWAT	Kaveh Ostad-Ali-Askari,Sayed-Reza Alvankar,Hamid-Reza Rabiefar,	2020	147 - 155	American Journal of Engineering and Applied Sciences	Iran
00000-73058	Thermo Optical Properties and Related Electronic Polarizabilities of MoO3 Thin Films Using Ellipsometry	Zahid Hussain,	2019	846 - 857	American Journal of Engineering and Applied Sciences	United Kingdom
00000-73061	Assessment of Heavy Metal Cu, Pb, Cd Contamination in Dust in Zahedan City using Pollution Indices and GIS and Geo Statistics Technologies, Zahedan, Iran	Sara Abdollahi,Akram Karimi,Meysam Madadi,Hossein Gholami,Kaveh Ostad-Ali-Askari,	2020	90 - 110	American Journal of Engineering and Applied Sciences	Iran
00000-73064	A 10GHZ Low-Offset Dynamic Comparator for High-Speed and Lower-Power ADCS	Bakoune Pierre Hypolite,Wembe Tafo Evariste,Moukengue Imano Adolphe,	2019	156 - 165	American Journal of Engineering and Applied Sciences	Cameroon
00000-73072	The `Celalettin-Field Quantum Observation Tunnel` a Quantum Communication Countermeasure Speculative Structure	Metin Celalettin,Horace King,	2019	111 - 117	American Journal of Engineering and Applied Sciences	Australia
00000-73102	Hardware and Software Components of an Oysters` Gape Measurement System	Amin Ali,Kamal Ali,Aaugustine Ukpebor,MD Hasan ,James Addy,Otto Ikome,Ali Abu-El Humos,	2019		American Journal of Engineering and	United States

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00000-73111	Sustainable Study of Self-Healing Concrete in Hot Desert Climate	Batoul Chamali,Moayyad Al-Nasra,Taher M. Abu-Lebdeh,	2019	Applied Sciences 12, 3, 319 - 328 American Journal of Engineering and Applied Sciences 12, 2, 166 - 172	United States
00000-73131	Evaluation of Treated Wastewater in Terms of Environmental Standards	Sona Pazdar,Saeid Eslamian,Hossein Gholami,Kaveh Ostad-Ali-Askari,	2019	American Journal of Engineering and Applied Sciences 12, 4, 450 - 459	Iran
00000-73138	Prediction and Remediation of Water Quality in Monitoring Potential of Acid Mine Drainage	Nur Athirah Mohamad Basir,Wan Zuhairi Wan Yaacob,Nuur Hani Mohammed,Mustapha Atta,Nur Aishah Zarime,	2019	American Journal of Engineering and Applied Sciences 12, 2, 173 - 184	Malaysia
00000-73140	A New Approach to Load Flow Analysis for Radial Distribution System - Application for Medium Voltage Distribution System in Morocco	Saad Ouali,Abdeljabbar Cherkaoui,	2019	American Journal of Engineering and Applied Sciences 12, 3, 329 - 336	Morocco
00000-73145	Efficiency of Hybrid MPPT Techniques Based on ANN and PSO for Photovoltaic Systems under Partially Shading Conditions	Max Tatsuhiko Mitsuya,Anderson Alvarenga de Moura Meneses,	2019	American Journal of Engineering and Applied Sciences 12, 1, 460 - 471	Brazil
00000-73157	Free Particle Spin Speed	Nicolae Petrescu,Florian Ion Tiberiu Petrescu,	2019	American Journal of Engineering and Applied Sciences 12, 3, 337 - 341	Romania
00000-73163	Nanoplastics in the Environment and the Effects on the Zebrafish	Jimmy De Leon,Maria del C. Cotto-Maldonado,Francisco Marquez,	2019	American Journal of Engineering and Applied Sciences 12, 4, 472 - 475	Puerto Rico
00000-73189	Development of Ionizing Radiation Sensors Based on Carbon Nanotubes	Kenneth Fontanez,Abraham Garcia,Maria del C. Cotto-Maldonado,Jose Duconge,Carmen Morant,Sergio Pinilla,Francisco Marquez,	2019	American Journal of Engineering and Applied Sciences 12, 2, 185 - 192	Puerto Rico
00000-73192	Study of Energy Types: Fossil, Nuclear and Renewable Energies and their Evaluation in Terms of Environmental Pollution and Economically	Sara Abdollahi,Meysam Madadi,Soleyman Ghorbanzadeh,Kaveh Ostad-Ali-Askari,Vijay P. Singh,Saeid Eslamian,	2019	American Journal of Engineering and Applied Sciences 12, 3, 342 - 351	Iran
00000-73193	Concretes Resistance of Yam a Great Persistence	Hossein Gholami,Majedeh Haeri-Hamedani,Mohsen	2019	American Journal of	Iran

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00000-73202	Toxicology of Nanomaterials on Zebrafish	Jimmy De Leon,Maria del C. Cotto-Maldonado,Francisco Marquez,	2019	American Journal of Engineering and Applied Sciences 12, 2, 193 - 203	Puerto Rico
00000-73208	Measurement of Gas-Phase Mass Transfer Coefficients in a Humidification Column through Random Packing	Masoud Khorasani,Morteza Zivdar,Farshad Fashchi Tabrizi,Zahra Askari,Kaveh Ostad-Ali-Askari,Vijay P. Singh,Saeid Eslamian,Mohsen Ghane,	2019	American Journal of Engineering and Applied Sciences 12, 3, 352 - 358	Iran
00000-73222	Dynamic Reliability Analysis of Steel Moment Frames Using Monte Carlo Technique	Majid Mahjoor Lotf Aabadi,	2019	American Journal of Engineering and Applied Sciences 12, 2, 204 - 213	Iran
00000-73228	Exploring the Potential for Concentration of Nutrients from Urine Using Solar Evaporation and Carbon Dioxide Trapping of Ammonia	Tesfamariam Y. Debessai,Ababu T. Tiruneh,Gabriel C. Bwembya,	2019	American Journal of Engineering and Applied Sciences 12, 4, 482 - 494	South Africa
00000-73242	A Technical, Economic and Environmental Evaluation Study of Utilising Fixed, Single and Dual-Axis Solar Photovoltaic Systems in Boubyan and Failaka Islands in Kuwait	Abdulla AL-Rashidi,	2019	American Journal of Engineering and Applied Sciences 12, 4, 495 - 502	Kuwait
00000-73247	Seismic Fragility Assessment of RC Frame Equipped by Visco-Elastic Dampers Using NLTHA and FNA	Ali A. Rostam Alilou,Majid Pouraminian,	2019	American Journal of Engineering and Applied Sciences 12, 3, 359 - 367	Turkey
00000-73249	Structure of a Photovoltaic Electric Locomotive	Florian Ion Tiberiu Petrescu,	2019	American Journal of Engineering and Applied Sciences 12, 4, 503 - 507	Romania
00000-73257	Using Lean Six Sigma to Increase Efficiency of a Grain Receipt Process of a Brazilian Agroindustry Cooperative	Seiti Moraes Sakumoto,Daiane Maria De Genaro Chiroli,Ana Caroline Dzulinski,	2019	American Journal of Engineering and Applied Sciences 12, 2, 214 - 226	Brazil
00000-73268	Evaluation of Fire Effects on Reinforced Concrete Columns Using Finite Element Method	Sajjad Sayyar Roudsari,Taher M. Abu-Lebdeh,	2019	American Journal of Engineering and Applied Sciences 12, 2, 227 - 235	United States

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00000-73285	A Short Communication: 'Hasret's Theory'; Quantum Observation Caused by the Filling of a Helium-3 Electron Hole in an INVIZICLOUD© via a 'Celalettin-Field Quantum Observation Tunnel'	Metin Celalettin,Horace King,	2019	American Journal of Engineering and Applied Sciences 12, 3, 387 - 390	Australia
00000-73287	Performance Comparison of Passive Fault Tolerant Control Strategy with PI and Fuzzy Control of Single-Tank Level Process with Sensor and System Fault	Himanshukumar R. Patel,Vipul A. Shah,	2019	American Journal of Engineering and Applied Sciences 12, 2, 236 - 246	India
00000-73294	Parameter Settings for an Automated Gantry-Robot Painting System using a 3-Gun Atomization Spray Method for an AntiStatic Coating Process	Zunaidi Ibrahim,Rozman A. Rahim,Shahrizal Ariffadillah,Zuradman M Razlan,Shahriman AB ,Wan Khairunizam,Rudzuan M. Nor,	2019	American Journal of Engineering and Applied Sciences 12, 4, 508 - 524	United Kingdom
00000-73299	Investigating QoS and Performance of Received Signal Strength Indicator in Fiber Optics Broadband Data Communication	Owusu Nyarko-Boateng,Adebayo F Adekoya,Benjamin A Weyori,	2019	American Journal of Engineering and Applied Sciences 12, 3, 391 - 401	Ghana
00000-73308	Permanent Magnetic Fluids	Nicolae Petrescu,Florian Ion Tiberiu Petrescu,	2019	American Journal of Engineering and Applied Sciences 12, 3, 402 - 412	Romania
00000-73315	Evaluation of the use of Polyurethane Residue Aggregated to the Plaster of Civil Construction	Guilherme Moraes de Oliveira,Vittoria Caroline Souza dos Santos,Jose de Souza,Tatiana Louise Avila C. Rocha,	2019	American Journal of Engineering and Applied Sciences 12, 4, 525 - 534	Brazil
00000-73319	Mapping of Temperature Trend Slope in Iran's Zayanderud River Basin: A Comparison of Interpolation Methods	Ali Zahraei,Saeid Eslamian,Ali Saeidi Rizi,Neda Azam,Morteza Soltani,Mohammad Mousavi ,Sona Pazdar,Kaveh Ostad-Ali-Askari,	2019	American Journal of Engineering and Applied Sciences 12, 2, 247 - 258	Iran
00000-73332	Machine Learning-Based Detection of Credit Card Fraud: A Comparative Study	Zainab Khamees Alkhateeb,Abeer Tariq Malood,	2019	American Journal of Engineering and Applied Sciences 12, 4, 535 - 542	Iraq
00000-73347	Microstrip Bandpass Filter with Wide Stopband and High Out-of-Band Rejection	Mohamad Farhat,Bal Virdee,Nader H. Ghareeb,	2019	American Journal of Engineering and Applied Sciences 12, 4,	Kuwait

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00000-73357	Pre-Reinforcement Sprinkle FRP for Reinforced-Concrete Beams against Earthquakes, FRP: Consumption in Civil Engineering	Moein Zargar,Hossein Gholami,Hossein Norouzi,Morteza Soltani,Shahide Dehghan,Zahra Majidifar,Majedeh Haeri-Hamedani,Saeid Eslamian,Kaveh Ostad-Ali-Askari,Mohsen Ghane,	2019	American Journal of Engineering and Applied Sciences 12, 2, 259 - 269	Iran	
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00000-73390	Identification of Retrofits Needed in Old Office Buildings to Achieve Thermal Comfort	Chipozya Tembo Silungwe,Josephine Mutwale Ziko,Edward Jims Sakala,	2019	American Journal of Engineering and Applied Sciences 12, 3, 420 - 431	Zambia	
00000-73399	Trace of Salinity of Sodium Chloride with Outcome on Enhancement Features of Herbage	Sona Pazdar,Saeid Eslamian,Kaveh Ostad-Ali-Askari,Hossein Gholami,Vijay P. Singh,Mohsen Ghane,Shahide Dehghan,Majedeh Haeri-Hamedani,	2019	American Journal of Engineering and Applied Sciences 12, 2, 270 - 278	Iran	
00000-73405	Reduction of Microbial Contamination of Outlet Waste in Urban Wastewater Treatment Plants	Sona Pazdar,Saeid Eslamian,Hossein Gholami,Kaveh Ostad-Ali-Askari,	2019	American Journal of Engineering and Applied Sciences 12, 3, 432 - 439	Iran	
00000-73407	A STING Algorithm and Multi-dimensional Vectors Used for English Sentiment Classification in a Distributed System	Vo Ngoc Phu,Vo Thi Ngoc Tran,	2018	American Journal of Engineering and Applied Sciences 11, 1, 19 - 37	Vietnam	
00000-73417	Effect of Deploying the Flow Guide Vane in Upstream of Triangular Duckbill Weirs on the Efficiency of this Type of Weir in Laboratory Conditions	Seyedeh Zahra Hosseini-Teshnizi,Manuchehr Heidarpour,Saeid Eslamian,Vijay P. Singh,Kaveh Ostad-Ali-Askari,	2019	American Journal of Engineering and Applied Sciences 12, 2, 279 - 289	Iran	
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00000-73428	Design and Experimental Investigation of a Novel Solar Collector with a W-Shape Cover	Edoun Marcel,Djimasra Bonheur,Kuitche Alexis,Zeghmati Belkacem,	2019	American Journal of Engineering and	Cameroon	

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00000-73438	Spatial-Temporal Analysis of Temperature Trend and its Possible Effects on Water Resources and Water Uses in Climatic Zones of Iran`s Zayandehrud River Basin	Ali Zahraei,Saeid Eslamian,Sara Saadati,Mohsen Nekooei,Ali Heidarian,Kaveh Ostad-Ali-Askari,Ali Hasantabar-Amiri,Mohammad Mousavi ,	2019	American Journal of Engineering and Applied Sciences 12, 2, 290 - 308	Iran	
00000-73448	NASA Started a Propeller Set on Board Voyager 1 After 37 Years of Break	Relly Victoria Virgil Petrescu,Raffaella Aversa,Antonio Apicella,Samuel Kozaitis,Taher M. Abu-Lebdeh,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences 11, 1, 66 - 77	Romania	
00000-73450	Removal of Coliform Content in Sewage Treatment Plant Using a Sand Filtration System with Potassium Permanganate Powder	Sona Pazdar,Saeid Eslamian,Seyedeh Zahra Hosseini-Teshnizi,Kaveh Ostad-Ali-Askari,Hossein Gholami,Shahide Dehghan,Majedeh Haeri-Hamedani,Mohsen Ghane,Vijay P. Singh,	2019	American Journal of Engineering and Applied Sciences 12, 2, 309 - 318	Iran	
00000-73453	Analytical Study of Reinforced Concrete Beams Strengthened by FRP Bars Subjected to Impact Loading Conditions	Sajjad Sayyar Roudsari,Sameer A. Hamoush,Sayed Mohamad Soleimani,Taher M. Abu-Lebdeh,Mona HaghighiFar,	2018	American Journal of Engineering and Applied Sciences 11, 2, 407 - 425	United States	
00000-73462	There is Life on Mars?	Relly Victoria Virgil Petrescu,Raffaella Aversa,Antonio Apicella,Samuel Kozaitis,Taher M. Abu-Lebdeh,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences 11, 1, 78 - 91	Romania	
00000-73468	3D Printing of Porous Scaffolds for Medical Applications	Ablah Aljohani,Salil Desai,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1076 - 1085	United States	
00000-73474	Scheduling Strategies in Cloud Computing: Methods and Implementations	Aida Abou Elseoud Nasr,Sheren Ahmed Elbooz,	2018	American Journal of Engineering and Applied Sciences 11, 2, 426 - 432	Egypt	
00000-73485	Modeling of Reinforced Concrete Frames with Infill Walls Under Cyclic Loading Strengthening with CFRP	Mojtaba Fallahi,Sajjad Sayyar Roudsari,Mona HaghighiFar,Rahmat Madandoost,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1086 - 1099	Iran	
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00000-73504	Trend Analysis of Some Indices of Extreme Rainfall Events	Olumuyiwa Idowu Ojo,Femi Dakaye,Masengo Francois Ilunga,	2018	American Journal of Engineering and Applied Sciences 11, 1, 92 - 96	South Africa
00000-73515	A Survey on Recent Applications of Machine Learning with Big Data in Additive Manufacturing Industry	Micheal Omotayo Alabi,Ken Nixon,Ionel Botef,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1114 - 1124	South Africa
00000-73517	A Simulation Study of Enhanced Distillation Using Ultrasound Waves for the Separation of Azeotropic Mixtures	Taha Mahdi,Ammar Emad Al-kawaz,	2018	American Journal of Engineering and Applied Sciences 11, 1, 97 - 107	Iraq
00000-73523	Numerical Study on Coupling Beam Retrofitted Using CFRP and GFRP Sheets	Saeideh Hakimi,Rahmat Madandoost,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1125 - 1129	Iran
00000-73525	Poly(3,4-Ethylenedioxythiophene):Poly(4-Styrenesulfonate) Anode for ITO-Free Organic Light-Emitting Diodes	Keanchuan Lee,Martin Weis,	2018	American Journal of Engineering and Applied Sciences 11, 1, 108 - 110	Malaysia
00000-73530	Modeling, Simulation and Optimization of Steel Sandwich Panels under Blast Loading	Sayed Mohamad Soleimani,Nader H. Ghareeb,Nourhan H. Shaker,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1130 - 1140	Kuwait
00000-73532	Gilsonite Modified Asphalt for Use in Pavement Construction	Aliasghar Akbari Nasrekani,Mostafa Nakhaei,Koorosh Naderi,Taher M. Abu-Lebdeh,Elham H. Fini,Sassan Aflaki,	2018	American Journal of Engineering and Applied Sciences 11, 2, 444 - 454	Iran
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00000-73542	FDIR Strategy for Sensor Faults During Re-entry Flight	Gianfranco Morani,Mariangela Di Lorenzo,	2018	American Journal of Engineering and Applied Sciences 11, 2, 455 - 470	Italy
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00000-73553	Electrical Load Forecasting Using Artificial Neural Network: The Case Study of the Grid Inter-Connected Network of Benin Electricity Community (CEB)	Adekunle Akim Salami,Ayite Senah Akoda Ajavon,Koffi Agbeblewu Dotche,Koffi-Sa Bedja,	2018	American Journal of Engineering and Applied Sciences 11, 2, 471 - 481	Togo
00000-73557	Conversion of a Conventional Vehicle into a Battery-Super Capacitor Hybrid Vehicle	Anuradha Herath,Pasan Gunawardena,Vimukthi Randeny,Sasiranga De Silva,Nirosh Jayaweera,	2018	American Journal of Engineering and Applied Sciences 11, 3, 1178 - 1187	Sri Lanka
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00000-73588	Determining the Eutrophication State of Ecbatan Reservoir using Carlson Index	Maryam Ghashghaie,Mohammad Reza Serajian Maralan,Kaveh Ostad-Ali-Askari,Saeid Eslamian,Vijay P. Singh,	2018	American Journal of Engineering and Applied Sciences 11, 2, 491 - 500	Iran
00000-73594	Detection and Solutions for Non-Technical Losses in Cameroon Electricity Network	Lekini Nkodo Claude Bernard,Ndzana Benoit,Oumarou Hamandjoda,Fippo Fitime Louis,	2018	American Journal of Engineering and Applied Sciences 11, 1, 166 - 185	Cameroon
00000-73595	Dynamics of Buses - Part I	Relly Victoria Virgil Petrescu,Raffaella Aversa,Gheorghe Fratila,Taher M. Abu-Lebdeh,Antonio Apicella,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences 11, 2, 501 - 513	Romania
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00000-73605	Dynamics of Buses - Part II	Relly Victoria Virgil Petrescu,Raffaella Aversa,Gheorghe Fratila,Taher M. Abu-Lebdeh,Antonio Apicella,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences 11, 2, 514 - 524	Romania
00000-73606	Some New Gears Aspects	Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences 11, 4, 1220 - 1241	Romania
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00000-73613	Effect of Varying Loads on Wear Behaviour of Constructional Steel	Alo Francis Ireti,Emordi Ngozi,Kunle Michael Oluwasegun,Dayo Adeyemi Isadare,Adedayo Adewale Oyedele,	2018	American Journal of Engineering and Applied Sciences 11, 1, 202 - 209	Nigeria
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00000-73625	Analytical Solution Based on a New Series along with the Numeric Solution of the Non-Homogeneous Transient Heat Conduction Equation, in Hollow Cylinder under General Mixed Boundary Conditions	Mehdi Zare,F. Kardan ,	2018	American Journal of Engineering and Applied Sciences 11, 2, 538 - 547	Iran
00000-73628	Investigation of Chlorophyll-an in a Small Reservoir by Landsat 7 Imagery	Maryam Ghashghaie,Kaveh Ostad-Ali-Askari,Saeid Eslamian,	2018	American Journal of Engineering and Applied Sciences 11, 2, 548 - 559	Iran
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00000-73630	Synthesis and Characterization of Bio-based Polyurethane Polymers	Jahangir Emrani,Ramazan Benrashid,Shahrzad Mohtarami,Ellie Fini,Taher M. Abu-Lebdeh,	2018	American Journal of Engineering and Applied Sciences 11, 4, 1298 - 1309	United States
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00000-73639	Identification of Cancer: Mesothelioma's Disease Using Logistic Regression and Association Rule	Avishek Choudhury,	2018	American Journal of Engineering and Applied Sciences	11	2	560 - 573	United States
00000-73640	Some Aspects of the Structure of Planar Mechanisms	Relly Victoria Virgil Petrescu,Raffaella Aversa,Bilal Akash,Taher M. Abu-Lebdeh,Antonio Apicella,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences	11	4	1310 - 1319	Romania
00000-73644	Application of Time Series Modeling to Study River Water Quality	Maryam Ghashghaie,Kaveh Ostad-Ali-Askari,Saeid Eslamian,Vijay P. Singh,	2018	American Journal of Engineering and Applied Sciences	11	1	245 - 259	Iran
00000-73645	The Forces of a Simple Carrier Manipulator	Relly Victoria Virgil Petrescu,Raffaella Aversa,Taher M. Abu-Lebdeh,Antonio Apicella,Florian Ion Tiberiu Petrescu,	2018	American Journal of Engineering and Applied Sciences	11	2	574 - 585	Romania
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