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00000-76176	Multi element doped type-II heterostructure assemblies (N, STiO2 /ZnO) for electrochemical crystal violet dye degradation	Dilip Kumar Behara,Devangam Vishnu Priya Alugoti,Palukuru Pooja Sree,	2020	International Journal of Nano Dimension 11, 4, 303 - 311	India
00000-76180	Tripeptide arginyl-glycyl-aspartic acid (RGD) for delivery of Cyclophosphamide anticancer drug: A computational approach	Zahra Nikfar,Zahra Shariatinia,	2020	International Journal of Nano Dimension 11, 4, 312 - 336	Iran
00000-76186	Biogenic synthesis of Copper nanoparticles using aquatic pteridophyte Marsilea quadrifolia Linn. rhizome and its antibacterial activity	Madhavan Ramyajuliet,Gnana raj Gnana Priyanka Beulah,Pious Soris Tresina,Asirvatham Doss,Veerabahu Ramasamy Mohan,	2020	International Journal of Nano Dimension 11, 4, 337 - 345	India
00000-76195	Adsorption of Metronidazole drug on the surface of nano fullerene C60 doped with Si, B and Al: A DFT study	Mohammad Hossein Fekri,Rahim Bazvand,Mousa Soleymani,Maryam Razavi Mehr,	2020	International Journal of Nano Dimension 11, 4, 346 - 354	Iran
00000-76200	Cancer nanomedicine: A review on approaches and applications towards targeted drug delivery	Shameera Begum Basheer Ahamed,Faridha Begum Ibrahim,Hemalatha Srinivasan,	2021	International Journal of Nano Dimension 12, 4, 310 - 327	India
00000-76201	Enhanced structural, optical and antibacterial activities of Zn2 SnO4 nanorods synthesized by Microwave assisted method	Arumugam Pandimurugan,Krishnasamy Sankaranarayanan,	2020	International Journal of Nano Dimension 11, 4, 355 - 363	India
00000-76203	Nano-filler Co-nanoparticles embedded in a Silica aerogel matrix	Sapna Bakul Jadhav,Arwa Makki,Dina Hajjar ,Pradip Bhikaji Sarawade,	2021	International Journal of Nano Dimension 12, 4, 328 - 334	India
00000-76208	Rapid and sensitive electrochemical detection of DNA with Silver nanoparticle dispersed poly (9, 9-dioctylfluorene-ran-phenylene) nanocomposites	Pangajam Annamalai,Dinakaran Kannaiyan,Harichandran Gurusamy,	2020	International Journal of Nano Dimension 11, 4, 364 - 376	India

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00000-76209	Polarizability and second hyperpolarizability of M @ B24 N24 cages (M=Li, Na and K)	Mojtaba Yaghobi,Misagheh Ahmadi,	2021	International Journal of Nano Dimension 12, 4, 335 - 342	Iran
00000-76212	Fabrication of Gelatin-based natural nanocomposite films using nanoclay and Chitosan for food packaging applications	Seyed Mohammad Reza Moosavi,Mohammad Mahdi Zerafat,	2021	International Journal of Nano Dimension 12, 4, 343 - 354	Iran
00000-76215	Photocatalytic degradation of water pollutant dye by solid state synthesized Ni ^{1-x} Ln _x Sb ₂ O ₆ (Ln=Eu, Gd, Ho and Yb) nanocomposites	Neda Papi,Alireza Hakimyfard,Nemat Tahmasebi,Mohammad Samimifar,	2020	International Journal of Nano Dimension 11, 4, 377 - 391	Iran
00000-76217	Fabrication of PCL-PEG-PCL nanocarrier for Co-loading of Docetaxel/Quercetin and assessment of its effect on growth inhibition of human liver cancer (Hep-G2) cell line	Pejman Hakemi,Arezoo Ghadi,Soleiman Mahjoub,Ebrahim Zabihi,Hamed Tashakkorian,	2021	International Journal of Nano Dimension 12, 4, 355 - 368	Iran
00000-76220	A novel method for the fabrication of proton conducting and antimicrobial Tin Cerium Phosphate-polyaniline nanocomposite ion exchange material	Vinisha Valsaraj Puthiyandi,Janardanan Chathoth,	2021	International Journal of Nano Dimension 12, 4, 369 - 379	India
00000-76225	Computational study of bandgap-engineered Graphene nano ribbon tunneling field effect transistor (BE-GNR-TFET)	Soheil Abbaszadeh,Seyed Saleh Ghoreishi,Reza Yousefi,Habib Aderang,	2020	International Journal of Nano Dimension 11, 4, 392 - 398	Iran
00000-76226	Encapsulation of Doxorubicin and Chrysin on magnetic PCLPEG-PCL nanoparticles: Optimization of parameters and drug delivery evaluation	Sahar Jahangiri,Leila Amirkhani,Abolfazl Akbarzadeh,Reza Hajimohammadi,	2021	International Journal of Nano Dimension 12, 4, 380 - 392	Iran
00000-76237	Low cost air quality monitors to evaluate nanosized particulate matter. A pilot study	Raffaele Conte,Giusy De Rosa,Andrea Cavallo ,Antonio Fico,	2020	International Journal of Nano Dimension 11, 4, 399 - 404	Italy
00000-76238	Design guidelines of InGaN nanowire arrays for photovoltaic applications	Imene Segmene,Yassine Sayad,Nesrine Selatni,Abdelkader Nouiri,	2021	International Journal of Nano Dimension 12, 4, 393 - 401	Algeria
00000-76244	Biosynthesis of Cu and CuO nanoparticles using aqueous leaves extract of Sambucusnigra L.	Hani Dadashi,Rahimeh Hajinasiri,	2020	International Journal of Nano Dimension 11, 4, 405 - 411	Iran
00000-76248	Optical properties and surface growth mechanism of amorphous Carbon nanolayers	Elham Mohaghehpour,Marjan Rajabi,Reza Gholamipour,Sakineh Hosseinabadi,	2021	International Journal of Nano Dimension 12, 4, 402 - 410	Iran
00000-76254	Synthesis and characterization of Nickel Metavanadate (Ni ₃ V ₂ O ₈)- application as photocatalyst and supercapacitor	Lakshmana Naik Ramavathu,Seshagiri Rao Harapanahalli,Nagaraja Pernapati,BalaNarsaiah Tumma,	2021	International Journal of Nano Dimension 12, 4, 411 - 421	India
00000-76260	Synthesis and characterization of Polyvinyl Alcohol-Polypyrrole-Silver nanocomposite polymer films with core-shell structure	Dattatray Nerkar,Madhav Rajwade,Suryakant Jaware,Milind Jog,	2020	International Journal of Nano Dimension	India

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					11, 3, 205 - 214	
00000-76261	A study of emerging semi-conductor devices for memory applications	Shaifali Ruhil,Vandana Khanna,Umesh Dutta,Neeraj Kumar Shukla,	2021	International Journal of Nano Dimension 12, 3, 186 - 202	India	
00000-76264	Green synthesis of Silver and Silver-gold core-shell nanoparticles using Pineapple leaf extract (Ananas comosus) and study of their antibacterial properties	Debashish Acharya,Bidhan Mohanta,Piyush Pandey,	2021	International Journal of Nano Dimension 12, 3, 203 - 210	India	
00000-76269	Channel thickness dependency of high-k gate dielectric based double-gate CMOS inverter	Shubham Tayal,Pachimatla Samrat,Vadula Keerthi,Beemanpally Vandana,Shikhar Gupta,	2020	International Journal of Nano Dimension 11, 3, 215 - 221	India	
00000-76276	Design of a new asymmetric waveguide in InP-Based multi-quantum well laser	Zahra Danesh Kaftroudi,Abolfazl Mazandarani,	2020	International Journal of Nano Dimension 11, 3, 222 - 236	Iran	
00000-76279	Eco-friendly synthesis of surface grafted Carbon nanotubes from sugarcane cubes for the development of prolonged release drug delivery platform	Rahul Narkhede,Mahesh More,Swapnil Patil,Pravin Patil,Ashwini Patil,Prashant Deshmukh,	2021	International Journal of Nano Dimension 12, 3, 211 - 221	India	
00000-76285	Experimental and theoretical electronic absorption spectra, optical, photoelectrical characterizations of 1, 2, 3-Thiazaphosphinine and 1, 2-Azaphospholes bearing a chromone ring: Solvatochromic effect and TD/DFT approach	Shimaa Abdel Halim Hussein,Tarik E Ali,	2021	International Journal of Nano Dimension 12, 3, 222 - 238	Egypt	
00000-76287	Efficient removal of reactive Blue-19 from textile wastewater by adsorption on methyl Imidazolium modified LUS-1 and MCM-48 nanoporous	Leila Hajiaghababaei,Leila Ashrafi,Shiva Dehghan Abkenar,Alireza Badiiei,Mohammad Reza Ganjali,Ghodsii Mohammadi Ziarani,	2020	International Journal of Nano Dimension 11, 3, 237 - 247	Iran	
00000-76294	Licorice-garlic-fennel essential oils composite nanoparticles as natural food preservatives	Maral Zahedi,Behnaz Memar Maher,Navideh Anarjan,Hamed Hamishehkar,	2021	International Journal of Nano Dimension 12, 3, 239 - 251	Iran	
00000-76298	Investigating thermo-physical properties and thermal performance of Al ₂ O ₃ and CuO nanoparticles in Water and Ethylene Glycol based fluids	Bahman Rahmatinejad,Mahdi Abbasgholipour,Behzad Mohammadi Alasti,	2021	International Journal of Nano Dimension 12, 3, 252 - 271	Iran	
00000-76300	Theoretical insights into the adsorption behavior of CO molecules on the pure and V _n -doped BN nanotubes	Batoul Makiabadi,Mohammad Zakarianezhad,Abazar Azodi,	2020	International Journal of Nano Dimension 11, 3, 248 - 257	Iran	
00000-76304	Thermal performance of natural circulation loop filled with Al ₂ O ₃ / Water nanofluid	Praveena Devi Nagireddy,Srinivasa Rao Chalamalasetti,Kiran Kumar Kupireddi,	2021	International Journal of Nano Dimension 12, 3, 272 - 278	India	
00000-76307	Performance evaluation of Carbon nanotube junctionless tunneling field effect transistor (CNT-JLTFET) under torsional strain: A quantum simulation study	Soheila Moghadam,Seyed Saleh Ghoreishi,Reza Yousefi,Habib Aderang,	2020	International Journal of Nano Dimension 11, 3, 258 - 266	Iran	

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00000-76316	A design of improved nanoscale U-Shaped TFET by energy band modification for high performance digital and analog/RF applications	Melisa Ebrahimnia,Seyed Ali Sedigh Ziabari,Azadeh Kiani Sarkaleh,	2021	International Journal of Nano Dimension 12, 3, 279 - 292	Iran
00000-76319	Structure, optical and photoluminescent properties of hybrid polymer nanocomposites on the base PP+CdS/ZnS	Flora Vidadi Hajiyeva,Mahammadali Ahmad Ramazanov,Habiba Aslan Shirinova,	2021	International Journal of Nano Dimension 12, 3, 293 - 304	Azerbaijan
00000-76321	Synthesis and characterization of Silver nanoparticles from fruit extract of Michelia Champaca L.: Their antioxidant and antibacterial activity	Azharuddin Daphedar,Madhu Ritti,Naganagouda Patil,Suprita Patil,Siddappa Kakkalameeli,Tarikere Chandrashekharappa Taranath,	2020	International Journal of Nano Dimension 11, 3, 267 - 276	India
00000-76325	Design, simulation and analysis of high-K gate dielectric FinField effect transistor	Marupaka Aditya,Karumuri Srinivasa Rao,KondaviteeGirija Sravani,Koushik Guha,	2021	International Journal of Nano Dimension 12, 3, 305 - 309	India
00000-76329	Hybrid nanofluid based on CuO nanoparticles and singlewalled Carbon nanotubes: Optimization, thermal, and electrical properties	Amir Asadikia,Seyed Ali Agha Mirjalily,Navid Nasirizadeh,Hadi Kargarsharifabad,	2020	International Journal of Nano Dimension 11, 3, 277 - 289	Iran
00000-76331	Metal nanoparticles as emerging catalysts: A mini review	Rashmi Veeranna,Pramila Shivamurthy,Mallikarjunaswamy Chandrashekaraiah,Nithin Kundachira Subramanni,Sangamesha Madanahalli Ankanathappa,Shaukath Ara Khanum,Lakshmi Ranganatha Venkataravanappa,	2021	International Journal of Nano Dimension 12, 2, 90 - 97	India
00000-76334	Improving the optical properties of thin film plasmonic solar cells of InP absorber layer using nanowires	Abedin Nematpour,Mahmoud Nikoufard,	2020	International Journal of Nano Dimension 11, 3, 290 - 298	Iran
00000-76336	Conventional vs. junctionless gate-stack DG-MOSFET based CMOS inverter	Shubham Tayal,Pachimatla Samrat,Vadula Keerthi,Biswajit Jena,Karthik Rajendra,	2021	International Journal of Nano Dimension 12, 2, 98 - 103	India
00000-76341	Facile synthesis of high magnetization long term stable bimetallic FeCo nanoparticles	Pradeep Kumar Khiriya,Meet Moradiya,Purnima Swarup Khare,	2020	International Journal of Nano Dimension 11, 3, 299 - 302	India
00000-76342	Investigation and optimization of heat transfer coefficient of MWCNTs-Water nanofluids in a plate heat exchanger	Omid Ramezani Azghandi,Mohammad Javad Maghrebi,Ali Reza Teymourtash,	2021	International Journal of Nano Dimension 12, 2, 104 - 112	Iran
00000-76347	Preparation, characterization and photocatalytic performance of nano α -Fe ₂ O ₃ supported on metal organic framework of Cd(II) for decomposition of Cefalexin aqueous solutions	Seyed Kamal Blourfrosh,Kazem Mahanpoor,	2021	International Journal of Nano Dimension 12, 2, 113 - 127	Iran
00000-76352	Physiological and molecular responses of wheat following the foliar application of Iron Oxide nanoparticles	Elham Rostamizadeh,Alireza Iranbakhsh,Ahmad Majd,Sedigheh Arbabian,Iraj Mehregan,	2021	International Journal of Nano Dimension 12, 2, 128 - 134	Iran
00000-76353	Structural, morphological and optical characterization of green	Subhas Chandra Tudu,Maciej Zubko,Joachim Kusz,Ashis	2020	International Journal	India

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	synthesized ZnS nanoparticles using Azadirachta Indica (Neem) leaf extract	Bhattacharjee,		of Nano Dimension 11, 2, 99 - 111	
00000-76355	Biosynthesized Zinc Oxide nanoparticles control the growth of Aspergillus flavus and its aflatoxin production	Priti Kumari,Harish Kumar,Jainendra Kumar,Mohammad Sohail,Krisn Pratap Singh,Kamal Prasad ,	2019	International Journal of Nano Dimension 10, 4, 320 - 329	India
00000-76359	Cubane cluster surface for pyrimidine nucleobases relaxation: DFT approach	Mahmoud Mirzaei,Nasser Hadipour,Oguz Gulseren,	2021	International Journal of Nano Dimension 12, 2, 135 - 144	Iran
00000-76361	Synthesis of MnFe ₂ O ₄ nanoparticles for adsorption of digestive enzymes: Kinetics, isothermal and thermodynamics studies	Adeogun Abideen Idowu,Kareem Sarafadeen Olateju,Adebayo Oluwatobi Samson,	2019	International Journal of Nano Dimension 10, 4, 330 - 339	Nigeria
00000-76362	Copper nanoparticles synthesized using Echinops sp. root extract for antimicrobial applications	Tegene Desalegn Zeleke,	2021	International Journal of Nano Dimension 12, 2, 145 - 155	Ethiopia
00000-76363	Electronic properties of hydrogenated porous Graphene based nanoribbons: A density functional theory study	Roya Majidi,Alireza Karami,Khatereh Rahmani,Amir Mohammad Khairoqli,	2020	International Journal of Nano Dimension 11, 2, 112 - 119	Iran
00000-76368	Implementation of a programmable neuron in CNTFET technology for low-power neural networks	Seyed Moosa Seyed Aalinejad,	2020	International Journal of Nano Dimension 11, 2, 120 - 129	Iran
00000-76369	Cycloaddition [2+2] interaction of some Corticosteroid drugs with C60 nano fullerene: A theoretical study	Mohammad Hossein Fekri,Akram Beyranvand,Hossein Dashti Khavidaki,Maryam Razavi Mehr,	2021	International Journal of Nano Dimension 12, 2, 156 - 163	Iran
00000-76375	Bending, buckling, and vibration analysis of functionally graded nanobeams using an inverse trigonometric beam theory	Atteshamuddin Shamshuddin Sayyad,Yuwaraj Marotrao Ghugal,	2021	International Journal of Nano Dimension 12, 2, 164 - 174	India
00000-76376	Ultrasonic-assisted solvothermal synthesis of self-assembled Copper Ferrite nanoparticles	Ahmad Reza Abbasian,Samira Sadat Hosseini,Masoud Shayesteh,Mahdi Shafiee Afarani,Masoud Rafigh Esmaeilzaei,	2020	International Journal of Nano Dimension 11, 2, 130 - 144	Iran
00000-76379	8-Hydroxyquinoline grafted nanoporous SBA-15 as a novel solid phase extractor for preconcentration of trace amount of Copper	Reza Arab,Leila Hajiaghababaei,Alireza Badiei,Mehdi Karimi,Mohammad Reza Ganjali,Ghodsii Mohammadi Ziarani,	2019	International Journal of Nano Dimension 10, 4, 340 - 349	Iran
00000-76382	Biogenic synthesis and characterization of Silver nanoparticles from seed extract of Spondia mombins and screening of its antibacterial activity	Jennifer Asomie,Ayandiran Aina,Oluwafayoke Owolo,Olumide Olukanni,Deborah Okojie,Folasade Aina,Olusola Majolagbe,Adaramola Feyisara Banji,	2021	International Journal of Nano Dimension 12, 2, 175 - 185	Nigeria
00000-76385	Green synthesis of Se nanoparticles and its effect on salt tolerance of barley plants	Ghader Habibi,Yahya Aleyasin,	2020	International Journal of Nano Dimension 11, 2, 145 - 157	Iran

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00000-76389	Marine endophytic fungi mediated Silver nanopa application in plant growth promotion in rticles and their Vigna radiata L.	Mariam Adhila Haji Basheerudeen,Shariq Ahmed Mushtaq,Ranjani Soundhararajan,Senthil Kumar Nachimuthu,Hemalatha Srinivasan,	2021	International Journal of Nano Dimension 12, 1, 1 - 10	India
00000-76396	Assessment of antioxidant and antibacterial activities of Zinc Oxide nanoparticles, Graphene and Graphene decorated by Zinc Oxide nanoparticles	Ashraf Ahmadi Shadmehri,Farideh Namvar,Hamidreza Miri,Parichehre Yaghmaei,Mahboobeh Nakhaei Moghaddam,	2019	International Journal of Nano Dimension 10, 4, 350 - 358	Iran
00000-76397	Anticancer activity of Doxorubicin conjugated to polymer/carbon based-nanohybrid against MCF-7 breast and HT-29 colon cancer cells	Neda Hazhir,Fereshteh Chekin,Jahan Bakhsh Raoof,Shahla Fathi,	2021	International Journal of Nano Dimension 12, 1, 11 - 19	Iran
00000-76401	Biosynthesis of Silver nanoparticles and investigation of genotoxic effects and antimicrobial activity	Hayrunnisa Nadaroglu,Azize Alayli,Selcuk Ceker,Hatice Ogutcu,Guleray Agar,	2020	International Journal of Nano Dimension 11, 2, 158 - 167	Turkey
00000-76402	Microwave-assisted green synthesis of Gold nanoparticles and its catalytic activity	Alok Roy,Bidhan Mohanta,	2019	International Journal of Nano Dimension 10, 4, 359 - 367	India
00000-76403	Morphological investigation of Graphene Oxide/ Polyacrylamide super-elastic nanocomposite by a solution polymerization process with enhanced rheological property and thermal conductivity	Hosein Gudarzifar,Alireza Rezvani,Samad Sabbaghi,	2021	International Journal of Nano Dimension 12, 1, 20 - 36	Iran
00000-76410	Improved drain current characteristics of tunnel field effect transistor with heterodielectric stacked structure	Vimala Palanichamy,Netravathi Kulkarni,Arun Samuel Thankamony Sarasam,	2019	International Journal of Nano Dimension 10, 4, 368 - 374	India
00000-76411	Preparation and characterization of PVC/NiFe ₂ O ₄ /Fe ₂ O ₃ composite: Catalytic activity for synthesis of Arylidene Barbituric acid derivatives	Aliakbar Dehno Khalaji,	2021	International Journal of Nano Dimension 12, 1, 37 - 43	Iran
00000-76412	Detecting compressive strain by evaluation of Raman spectroscopy of the multiwall Carbon nanotubes/TiO ₂ nanocomposites	Marzieh Nadafan,Ammar Shaker Alattar,Zahra Dehghani,Rasoul Malekfar,	2020	International Journal of Nano Dimension 11, 2, 168 - 176	Iran
00000-76415	Aqua mediated SnO ₂ nanoparticles: A recyclable and benign catalyst for the synthesis of Quinoxalines	Farideh Akbari,Seyed Mohammad Vahdat,Samad Khaksar Maghami,	2021	International Journal of Nano Dimension 12, 1, 44 - 51	Iran
00000-76419	Combined effects of pressure, temperature, and magnetic field on the ground state of donor impurities in a GaAs/AlGaAs quantum heterostructure	Samah Abuzaid,Ayham Shaer,Mohammad Elsaid,	2019	International Journal of Nano Dimension 10, 4, 375 - 390	Jordan
00000-76422	Study of multilayer and multi-component coatings deposited using cathodic Arc technique on H-13 hot work steel for die-casting application	Rajesh Mundotia,Tatyrao Ghorude,Ashwin Kale,Umesh Mhatre,	2020	International Journal of Nano Dimension 11, 2, 177 - 187	India
00000-76424	Novel attributes of steep-slope staggered type heterojunction p-	Zahra Ahangari,	2019	International Journal	Iran

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	channel electron-hole bilayer tunnel field effect transistor				of Nano Dimension 10, 4, 391 - 399	
00000-76428	Thermal synthesis of Hematite nanoparticles: Structural, magnetic and morphological characterizations	Anubha Dey,Maciej Zubko,Joachim Kusz,Varimalla Raghavendra Reddy,Alok Banerjee,Ashis Bhattacharjee,	2020		International Journal of Nano Dimension 11, 2, 188 - 198	India
00000-76431	Green synthesis, characterization and photo catalytic degradation efficiency of Trimanganese Tetroxide nanoparticle	Gopalakrishnan Nair Sreekala,Fathimabeevi Abdullakutty,Bhaskaran Beena,	2019		International Journal of Nano Dimension 10, 4, 400 - 409	India
00000-76434	Investigation of post-annealing effect on efficient ohmic contact to ZnO thin film using Ti/Al metallization strategy	Vikram Teja,Argha Sarkar,Padarthi Venkataramana,	2020		International Journal of Nano Dimension 11, 2, 199 - 204	India
00000-76436	Thermal and electrical conductivity of Aluminium Nitride nanofluids	Chidozie Ezekwem,Ademola Dare,	2020		International Journal of Nano Dimension 11, 1, 1 - 11	Nigeria
00000-76440	Representation of a nanoscale heterostructure dual material gate JL-FET with NDR characteristics	Amirreza Bozorgi Golafzani,Seyed Ali Sedigh Ziabari,	2020		International Journal of Nano Dimension 11, 1, 12 - 17	Iran
00000-76443	Investigations on structural, optical, and AC conductivity of Polyaniline/Manganese Dioxide nanocomposites	Subbiah Chelladurai Vella Durai,Esakkimuthu Kumar,Durairaj Muthuraj,Vethamanickam Bena Jothy,	2019		International Journal of Nano Dimension 10, 4, 410 - 416	India
00000-76444	Introducing nanostructure patterns for performance enhancement in PbS colloidal quantum dot solar cells	Esmail Parcham,Shabnam Andalibi Miandoab,	2020		International Journal of Nano Dimension 11, 1, 18 - 25	Iran
00000-76447	Tetrabutylammonium Perchlorate electrolyte on electrochemical properties of spinel MgCo ₂ O ₄ nanoparticles	Saranya Arumugam,Soundhirarajan Perumal,Gohulkumar Muthusamy,Silambarasan Murugesan,Kandiban Ganesan,	2020		International Journal of Nano Dimension 11, 1, 26 - 31	India
00000-76450	Preparation, characterization and photocatalytic degradation of Congo Red by ZnZrO ₃ /ZnO/ZrO ₂	Azadeh Moradzadeh,Alireza Mahjoub,Mir Abdullah Seyd Sadjadi,Moayad Hossaini Sadr,Nazanin Farhadyar,	2020		International Journal of Nano Dimension 11, 1, 32 - 40	Iran
00000-76454	Synthesis and electrochemical studies on Cu-TiO ₂ thin films deposited by spray pyrolysis technique for sensing Uric acid	Arunananthan Mathi Vathani,Selvaraj Dhanalakshmi,Natarajan Prithivikumar,	2019		International Journal of Nano Dimension 10, 3, 230 - 241	India
00000-76459	Adsorption and photodegrading of Methylene Blue by using of BaLa _x Gd _{1-x} Fe _{12-2x} O ₁₉ (x=0.2, 0.4, 0.6 and 0.8)/PANI nanocomposites	Fatemeh Abdollahi,Mohammad Yousefi,Malak Hekmati,Ana Khajehnezhad,Seyyed Salman Seyyed Afghahi,	2020		International Journal of Nano Dimension 11, 1, 41 - 49	Iran
00000-76460	Study on structural, luminescence properties and Hall Effect of SnO ₂ nanoparticles obtained by a Co-precipitation technique	Suresh Gopal,Sathishkumar Rajagemberam,Baskaran Iruson,Sathyaseelan Balaraman,Senthilnathan Krishnmoorthy,Manikandan Elayaperumal,	2019		International Journal of Nano Dimension 10, 3, 242 - 251	India

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00000-76463	Electrochemical production of Graphene Oxide and its application as a novel Hydrogen Peroxide sensor	Hilal Demir Kivrak,Nahit Aktas,Aykut Caglar,	2019	International Journal of Nano Dimension 10, 3, 252 - 259	Turkey
00000-76465	The effect of Carbon nanotube on the most effective peptide in Alzheimer`s disease in the presence of Dimethyl Sulfoxide: In Silico approach	Farnaz Jahanbin,Mohammad Reza Bozorgmehr,Ali Morsali,Safar Ali Beyramabadi,	2020	International Journal of Nano Dimension 11, 1, 50 - 57	Iran
00000-76468	Synthesis and characterization of new spinel Mn _{0.5} Cu _{0.5} Cr ₂ O ₄ and degradation of Malachite Green from wastewater in comparison with CuCr ₂ O ₄	Fatemeh Soleimani,Mahdi Salehi,Ahmad Gholizadeh,	2019	International Journal of Nano Dimension 10, 3, 260 - 271	Iran
00000-76471	Synthesis and characterization ZnFe ₂ O ₄ @MnO and MnFe ₂ O ₄ @ZnO magnetic nanocomposites: Investigation of photocatalytic activity for the degradation of Congo Red under visible light irradiation	Azam Zamani,Mirabdullah Seyed Sadjadi,Alireza Mahjoub,Mohammad Yousefi,Nazanin Farhadyar,	2020	International Journal of Nano Dimension 11, 1, 58 - 73	Iran
00000-76481	Experimental investigation on the thermal conductivity of Triethylene Glycol-Water-CuO nanofluids as a desiccant for dehydration process	Mohammad Javad Zarei,Peyman Keshavarz,Mohammad Mahdi Zerafat,Samad Sabbaghi,	2020	International Journal of Nano Dimension 11, 1, 74 - 87	Iran
00000-76485	Synthesis and characterization of CdS nanoparticle anchored Silica-Titania mixed Oxide mesoporous particles: Efficient photocatalyst for discoloration of textile effluent	Ganesan Durgadevi,Samikannu Ajaikumar,Muthaiah Chandran,Muniyan Ramasamy Kuppusamy,Dinakaran Kannaiyan,	2019	International Journal of Nano Dimension 10, 3, 272 - 280	India
00000-76487	Synthesis and characterization of Silver nanoparticles from Cinnamomum tamala leaf extract and its antibacterial potential	Kamrun Nahar,Shahin Aziz,Muhammad Shahriar Bashar,Md. Ahsanul Haque,Sharif Md. Al-Reza,	2020	International Journal of Nano Dimension 11, 1, 88 - 98	Bangladesh
00000-76489	Nanostructured lipid carriers loaded with Melaleuca alternifolia Oil preparation, physicochemical assessment, and evaluation of antimicrobial effects against Staphylococcus epidermidis	Farzaneh Lotfipour,Hamed Hamishehkar,Maryam Mohammadi,Shahriar Shahi,Sara Salatin,Aziz Eftekhari,Solmaz Maleki Dizaj,	2021	International Journal of Nano Dimension 12, 1, 52 - 58	Iran
00000-76490	High speed Radix-4 Booth scheme in CNTFET technology for high performance parallel multipliers	Ali Rahnamaei,Gholamreza Zare Fatin,Abdollah Eskandarian,	2019	International Journal of Nano Dimension 10, 3, 281 - 290	Iran
00000-76491	Comparative synthesis of ZrO ₂ nanoparticles by green and coprecipitation methods: The effect of template on structure	Hana Aminipoya,Azar Bagheri Ghomi,Ali Niazi,	2021	International Journal of Nano Dimension 12, 1, 59 - 66	Iran
00000-76494	Synthesis and characterization of Mg _{1-x} Ni _x Al ₂ O ₄ and their photocatalytic behaviors towards Congo red under UV light irradiation	Reza Hajavazzade,Maryam Kargar Razi,Ali Reza Mahjoub,	2021	International Journal of Nano Dimension 12, 1, 67 - 75	Iran
00000-76499	Synthesis and characterization of Ag doped Cobalt Ferrite nanocomposite	Arunkumar Lagashetty,Amruta Pattar,Sangappa K Ganiger,	2019	International Journal of Nano Dimension 10, 3, 291 - 296	India
00000-76500	Synthesis and characterization of SnO ₂ nanoparticles by co-	Kavitha Balakrishnan,Nirmala Murugesan,	2021	International Journal	India

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	precipitation method			of Nano Dimension 12, 1, 76 - 82	
00000-76502	TiO ₂ based surface acoustic wave gas sensor with modified electrode dimensions for enhanced H ₂ sensing application	Nimmala Harathi, Argha Sarkar,	2021	International Journal of Nano Dimension 12, 1, 83 - 89	India
00000-76508	Computational study of the fullerene effects on the properties of 16 different drugs: A review	Roya Ahmadi, Mohammad Reza Jalali Sarvestani, Babak Sadeghi,	2018	International Journal of Nano Dimension 9, 4, 325 - 335	Iran
00000-76509	Electromagnetic absorption and structural properties of SrFe ₁₁ .98Mg _{0.1} Sn _{0.1} O ₁₉ /BaTiO ₃ nanocomposites	Kameliya Ghaffarzadeh, Pirouz Derakhshi, Mohammad Yousef, Ali Mahmoudi, Parviz Aberoomand Azar,	2019	International Journal of Nano Dimension 10, 3, 297 - 303	Iran
00000-76510	A novel vedic divider based crypto-hardware for nanocomputing paradigm: An extended perspective	Bandan Kumar Bhoi, Neeraj Kumar Misra, Manoranjan Pradhan,	2018	International Journal of Nano Dimension 9, 4, 336 - 345	India
00000-76514	Influence of reaction parameters on crystal phase growth and optical properties of ultrasonic assisted Hydro-and solvothermal synthesized sub-micrometer-sized CdS spheres	Leila Kafi-Ahmadi, Robabe Mohammadzadeh-Hesar, Shahin Khademinia,	2018	International Journal of Nano Dimension 9, 4, 346 - 356	Iran
00000-76516	Electrochemical behavior of Morphine at the surface of magnetic core shell manganese Ferrite nanoparticles modified screen printed electrode and its determination in real samples	Hadi Beitollahi, Sayed Zia Mohammadi, Somayeh Tajik,	2019	International Journal of Nano Dimension 10, 3, 304 - 312	Iran
00000-76518	Experimental study of applying colloidal nano Silica in improving sand-silt mixtures	Ali Kakavand, Rouzbeh Dabiri,	2018	International Journal of Nano Dimension 9, 4, 357 - 373	Iran
00000-76521	Fast UV detection by Cu-doped ZnO nanorod arrays chemically deposited on PET substrate	Reza Shabannia,	2019	International Journal of Nano Dimension 10, 3, 313 - 319	Iran
00000-76522	Design of magnetic dipole based 3D integration nano-circuits for future electronics application	Bandan Kumar Bhoi, Neeraj Kumar Misra, Manoranjan Pradhan,	2018	International Journal of Nano Dimension 9, 4, 374 - 385	India
00000-76525	Influence of synthesis parameters on the properties of nanostructured γ -Alumina using Plackett-Burman experimental design	Mehrnoosh Kiani, Mohammad Yousefi, Mehdi Rashidzadeh, Akbar Irandoukht, Fathollah Salehirad,	2018	International Journal of Nano Dimension 9, 4, 386 - 397	Iran
00000-76527	Application of Graphene and Graphene Oxide for modification of electrochemical sensors and biosensors: A review	Hadi Beitollahi, Mohadeseh Safaei, Somayeh Tajik,	2019	International Journal of Nano Dimension 10, 2, 125 - 140	Iran
00000-76528	Biofabrication of Silver nanoparticles by leaf extract of <i>Andrographis serpyllifolia</i> and their antimicrobial and antioxidant activity	Sashikiran Palithya, Venkata Subbaiah Kotakadi, Josthna Pechalaneni, Varadarajulu Naidu Challagundla,	2018	International Journal of Nano Dimension 9, 4, 398 - 407	India

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00000-76531	Cu (I) nanoparticles immobilized onto Poly (VinylpyridineN-N-Methylenebisacrylamide-Acrylicacid) as a new, efficient and recyclable catalyst for the regioselective synthesis of 1, 2, 3-Triazoles via click reaction in water	Mahdieh Ghavidel,Seyed Yahya Shirazi Beheshtiha,Majid Momahed Heravi,	2018	International Journal of Nano Dimension 9, 4, 408 - 420	Iran
00000-76533	Buckling analysis of a size-dependent functionally graded nanobeam resting on Pasternak`s foundations	Ashraf Zenkour,Farzad Ebrahimi,Mohammad Reza Barati,	2019	International Journal of Nano Dimension 10, 2, 141 - 153	Saudi Arabia
00000-76537	Electronic structures and stabilities of endohedral metallofullerenes TM@C34 using DFT approach	Shimaa Abdel Halim,	2018	International Journal of Nano Dimension 9, 4, 421 - 434	Egypt
00000-76540	An electrochemical acetaminophen sensor based on La ³⁺ /Co ₃ O ₄ nanoflowers modified graphite screen printed electrode architecture	Iran Sheikhshoae,Fariba Garkani Nejad,Hadi Beitollahi,	2019	International Journal of Nano Dimension 10, 2, 154 - 162	Iran
00000-76543	A facile and rapid method for green synthesis of Silver Myco nanoparticles using endophytic fungi	TTahira Akther,Mohd Shahanbaj Khan,Hemalatha Srinivasan,	2018	International Journal of Nano Dimension 9, 4, 435 - 441	India
00000-76546	Biosynthesis of Silver nanoparticle using aqueous extract of Saraca asoca leaves, its characterization and antimicrobial activity	Samreen Fatema,Mahendra Shirsat,Mazahar Farooqui,Pathan Mohd Arif,	2019	International Journal of Nano Dimension 10, 2, 163 - 168	India
00000-76547	Nanosized biomaterials for regenerative medicine	Raffaele Conte,Anna Calarco,Gianfranco Peluso,	2018	International Journal of Nano Dimension 9, 3, 209 - 214	Italy
00000-76551	Generic parity generators design using LTeX methodology: A quantum-dot cellular automata based approach	Chiradeep Mukherjee,Saradindu Panda,Asish Kumar Mukhopadhyay,Bansibadan Maji,	2018	International Journal of Nano Dimension 9, 3, 215 - 227	India
00000-76553	NMR spectra of Azobenzene-bridged calix [8] arene complexes by ab initio hartree-fock calculations as nanostructure compound	Masoumeh Sayadian,Hamidreza Sadegh,Gomaa Abdelgawad Mohammed Ali,	2018	International Journal of Nano Dimension 9, 3, 228 - 237	Iran
00000-76554	Electrospun biocompatible Gelatin- Chitosan/Polycaprolactone/Hydroxyapatite nanocomposite scaffold for bone tissue engineering	Samira Arab Ahmadi,Mohamad Pezeshki -Modaress,Shiva Irani,Mojgan Zandi,	2019	International Journal of Nano Dimension 10, 2, 169 - 179	Iran
00000-76557	Preparation and characterization of friendly colloidal Hydroxyapatite based on natural Milk`s casein	Reyhaneh Sahba,Mirabdullah Seyed Sadjadi,Ali Akbar Sajjadi,Nazanin Farhadyar,Babak Sadeghi,	2018	International Journal of Nano Dimension 9, 3, 238 - 245	Iran
00000-76559	Graphene Oxide/Hydroxyapatite/Silver (rGO/HAP/Ag) nanocomposite: Synthesis, characterization, catalytic and antibacterial activity	Maryam Beiranvand,Saeed Farhadi,Abdelnassar Mohammadi,	2019	International Journal of Nano Dimension 10, 2, 180 - 194	Iran
00000-76564	Adsorption study of Zinc ion onto halloysite nanotubes using	Gholamreza Kiani,Mehdi Soltanzadeh,Iraj Ahadzadeh,	2018	International Journal of Nano Dimension	Iran

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	taguchi`s design of experimental methodology			of Nano Dimension 9, 3, 246 - 259	
00000-76567	Modeling and optimization of Nitrate and total Iron removal from wastewater by TiO2 /SiO2 nanocomposites	Majid Mohammadi,Mehdi Sedighi,Vahid Alimohammadi,	2019	International Journal of Nano Dimension 10, 2, 195 - 208	Iran
00000-76569	Analysis and study of geometrical variability on the performance of junctionless tunneling field effect transistors: Advantage or deficiency?	Fayzollah Khorramrouz,Seyed Ali Sedigh Ziabari,Ali Heydari,	2018	International Journal of Nano Dimension 9, 3, 260 - 272	Iran
00000-76571	The mechanical and thermal properties of PE/CNC nanocomposite	Jalal Heidarbeigi,Ali Mohammad Borghei,Hamed Afshari,	2019	International Journal of Nano Dimension 10, 2, 209 - 216	Iran
00000-76573	Biochemical profiling of microbes inhibiting Silver nanoparticles using symbiotic organisms	Pramila Khandel,Sushil Kumar Shahi,Leeladhar Kanwar,Ravi Kumar Yadaw,Deepak Kumar Soni,	2018	International Journal of Nano Dimension 9, 3, 273 - 285	India
00000-76578	Bio-fabrication of Silver nanoparticles using Rosa Chinensis L. extract for antibacterial activities	Sachin Bangale,Suresh Ghotekar,	2019	International Journal of Nano Dimension 10, 2, 217 - 224	India
00000-76580	Preparation of antibacterial electrospun Polylactic-co-glycolic acid nanofibers containing Hypericum Perforatum with bedsore healing property and evaluation of its drug release performance	Faegheh Pourhojat,Shahab Shariati,Mahmoodreza Sohrabi,Hamid Mahdavi,Leila Asadpour,	2018	International Journal of Nano Dimension 9, 3, 286 - 297	Iran
00000-76583	Nano-Selenium affects on duodenum, jejunum, ileum and colon characteristics in chicks: An animal model	Mansour Ahmadi,Amir Ahmadian ,Mohammadreza Poorghasemi,Pavol Makovicky,Alireza Seidavi,	2019	International Journal of Nano Dimension 10, 2, 225 - 229	Iran
00000-76584	Synthesis of Metformin Hydrochloride nanoliposomes: Evaluation of physicochemical characteristics and release kinetics	Kolsoom Niknejad,Mazyar Sharifzadeh Baei,Sogol Motallebi Tala Tapeh,	2018	International Journal of Nano Dimension 9, 3, 298 - 313	Iran
00000-76586	Synergetic signal amplification of multi-walled carbon nanotubes-Cetyltrimethylammonium Bromide and Poly-L-Arginine as a highly sensitive detection platform for Rutin	Ghasem Karim-Nezhad,Zeynab Khorablou,Parisa Seyed Dorraji,	2018	International Journal of Nano Dimension 9, 3, 314 - 324	Iran
00000-76588	Nanobiosensors and fluorescence based biosensors: An overview	Koyeli Girigoswami,Najim Akhtar,	2019	International Journal of Nano Dimension 10, 1, 1 - 17	India
00000-76591	Plant-mediated synthesis of Silver nanoparticles by two species of Cynanchum L. (Apocynaceae): A comparative approach on its physical characteristics	Neethu Kannan Bhagyanathan,John Ernest Thoppil,	2018	International Journal of Nano Dimension 9, 2, 104 - 111	India
00000-76592	Applications of Silver nanoparticles in diverse sectors	Poonam Verma,Sanjiv Kumar Maheshwari,	2019	International Journal of Nano Dimension 10, 1, 18 - 36	India

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00000-76595	Rapid synthesis and characterization of Gold and Silver nanoparticles using exopolysaccharides and metabolites of <i>Wesiella confusa</i> as an antibacterial agent against <i>Esherichia coli</i>	Bukola Christianah Adebayo-Tayo,Sophia Amaka Inem,Olusola Ademola Olaniyi,	2019	International Journal of Nano Dimension 10, 1, 37 - 47	Nigeria
00000-76596	Viscoelastic behavior of Silica nanoparticle/polyimide nanocomposites using finite element approach	Mohammad Kazem Hassanzadeh,Seyyed Ahmad Edalatpanah,	2018	International Journal of Nano Dimension 9, 2, 112 - 122	Iran
00000-76599	Magneto-electro-mechanical size-dependent vibration analysis of three-layered nanobeam with initial curvature considering thickness stretching	Mohammad Aref,	2019	International Journal of Nano Dimension 10, 1, 48 - 61	Iran
00000-76602	The use of Gold nanorods conjugated with Herceptin in breast cancer treatment by photothermal therapy method in mouse model	Mohsen Kalantari,Mojtaba Salouti,Kazem Parivar,Mehrdad Hamidi,Saeed Emadi,	2018	International Journal of Nano Dimension 9, 2, 123 - 133	Iran
00000-76605	Effect of B12N12 junction on the energetic and chemical features of PATO: A density functional theory investigation	Maryam Godarzi,Roya Ahmadi,Reza Ghiasi,Mohammad Yousefi,	2019	International Journal of Nano Dimension 10, 1, 62 - 68	Iran
00000-76606	First principle study of structural and electronic transport properties for electrically doped zigzag single wall GaAs nanotubes	Debarati Dey,Debashis De,	2018	International Journal of Nano Dimension 9, 2, 134 - 144	India
00000-76611	Aliphatic alcohols oxidation with Hydrogen Peroxide in water catalyzed by supported Phosphotungstic acid (PTA) on Silica coated MgAl ₂ O ₄ nanoparticles as a recoverable catalyst	Reza Hajavazzadeh,Maryam Kargar Razi,Ali Reza Mahjoub,	2019	International Journal of Nano Dimension 10, 1, 69 - 77	Iran
00000-76613	CuO nano structures as an ecofriendly nano photo catalyst and antimicrobial agent for environmental remediation	Asha Radhakrishnan,Padmavathi Rejani,Bhaskaran Beena,	2018	International Journal of Nano Dimension 9, 2, 145 - 157	India
00000-76616	Route of administration induced in vivo effects and toxicity responses of Zinc Oxide nanorods at molecular and genetic levels	Sangeetha Aula,Samyuktha Lakkireddy,Alya Kapley,Vedanta Narasimhaswamy Adimadhyam,Rakesh Kumar Sharma,Shantveer G Uppin,Kaiser Jamil,	2018	International Journal of Nano Dimension 9, 2, 158 - 169	India
00000-76619	Ni ₂ As ₂ O ₇ pyrochlore nanomaterial: Solid state synthesis, crystal structure determination, crystal phase growth study and physical properties	Alireza Hakimyfard,	2018	International Journal of Nano Dimension 9, 2, 170 - 178	Iran
00000-76620	Patterning the surface roughness of a nano fibrous scaffold for transdermal drug release	Mohammad Mahdi Saadatmand,Mohammad Esmail Yazdanshenas,Ramin Khajavi,Fariba Mighani,Tayebeh Toliyat,	2019	International Journal of Nano Dimension 10, 1, 78 - 88	Iran
00000-76622	Structural, magnetic and electrical properties of pure and Dy-doped Fe ₂ O ₃ nanostructures synthesized using chemical thermal decomposition technique	Mahbobeh Jafari,Mehdi Salehi,Mahdi Behzad,	2018	International Journal of Nano Dimension 9, 2, 179 - 190	Iran
00000-76623	Solid state synthesis of MgAl ₂ O ₄ nanomaterials and solar light-induced photocatalytic removal of Malachite green	Sakineh Parvarinezhad,Mahdi Salehi,Shahin Khademinia,	2019	International Journal of Nano Dimension	Iran

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					10, 1, 89 - 104	
00000-76625	High temperature acidic oxidation of multiwalled Carbon nanotubes and synthesis of su	Neelam Kushwaha,Jagjiwan Mittal,Shifa Pandey,Robin Kumar,	2018	International Journal of Nano Dimension 9, 2, 191 - 197	India	
00000-76629	Comparative account of antifungal activity of green and chemically synthesized Zinc Oxide nanoparticles in combination with agricultural fungicides	Pragati Jamdagni,Jogender Singh Rana,Poonam Khatri,Kiran Nehra,	2018	International Journal of Nano Dimension 9, 2, 198 - 208	India	
00000-76631	Theoretical comparison of thermodynamic parameters, NMR analysis, electronic properties of Boron Nitride and Aluminum Nitride nanotubes	Mehrnoosh Khaleghian,Fatemeh Azarakhshi,	2019	International Journal of Nano Dimension 10, 1, 105 - 113	Iran	
00000-76633	Design of a low power high speed 4-2 compressor using CNTFET 32nm technology for parallel multipliers	Ali Rahnamaei,Gholamreza Zare Fatin,Abdollah Eskandarian,	2019	International Journal of Nano Dimension 10, 1, 114 - 124	Iran	
00000-76634	The role of mechanical engineering in the development of nano drug delivery systems; a review	Abdullah Maleki,Ali Reza Karimpour,Solmaz Maleki Dizaj,	2018	International Journal of Nano Dimension 9, 1, 1 - 6	Iran	
00000-76642	Hydrothermal synthesis of Copper nanoparticles, characterization and their biological applications	Kondaiah Seku,Bhagavanth Reddy Ganapuram,Babu Pejjai,Girija Mangatayaru Kotu,Golla Narasimha,	2018	International Journal of Nano Dimension 9, 1, 7 - 14	India	
00000-76650	A novel study on the stepwise electrodeposition approach for the synthesis of Pd based nanoparticles, characterization and their enhanced electrooxidation activities	Caglar Avci,Fazile Cicek,Hilal Celik Kazici,Arif Kivrak,Hilal Kivrak,	2018	International Journal of Nano Dimension 9, 1, 15 - 23	Turkey	
00000-76663	Pre-concentration of Penicillamine using Fe ₃ O ₄ NPS and analysis of it in drug formulations through spectroscopic method	Atefeh Mehrabifar,Ahmad Riahi,	2018	International Journal of Nano Dimension 9, 1, 24 - 31	Iran	
00000-76669	Gate structural engineering of MOS-like junctionless Carbon nanotube field effect transistor (MOS-like J-CNTFET)	Maryam Faraji,Seyed Saleh Ghoreishi,Reza Yousefi,	2018	International Journal of Nano Dimension 9, 1, 32 - 40	Iran	
00000-76673	The effect of alkaline earth metals (Magnesium and Calcium) on Hydrogen storage efficiency of alanate nanopowders	Navid Hosseinabadi,	2018	International Journal of Nano Dimension 9, 1, 41 - 57	Iran	
00000-76678	Novel efficient fault-tolerant full-adder for quantum-dot cellular automata	Razieh Farazkish,	2018	International Journal of Nano Dimension 9, 1, 58 - 67	Iran	
00000-76683	A fast wallace-based parallel multiplier in quantum-dot cellular automata	Hasan Faraji,Mohammad Mosleh,	2018	International Journal of Nano Dimension 9, 1, 68 - 78	Iran	
00000-76691	Comparison of different kinetic models for adsorption of acid	Alireza Golshan Tafti,Abosaeed Rashidi,Habib-Allah	2018	International Journal	Iran	

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	blue 62 as an environmental pollutant from aqueous solution onto mesoporous Silicate SBA-15 modified by Tannic acid	Tayebi,Mohammad Esmail Yazdanshenas,		of Nano Dimension 9, 1, 79 - 88
00000-76698	Response surface methodology for optimization of Phenol photocatalytic degradation using Carbon-doped TiO2 nano-photocatalyst	Samira Moghaddam,Mohammad Mahdi Zerafat,Samad Sabbaghi,	2018	International Journal of Nano Dimension 9, 1, 89 - 103