

Ramesh raliya

List of Publications by Year in descending order

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126
papers

14,269
citations

24978

57
h-index

19690

117
g-index

128
all docs

128
docs citations

128
times ranked

17864
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of size, surface charge, and agglomeration state of nanoparticle dispersions for toxicological studies. <i>Journal of Nanoparticle Research</i> , 2009, 11, 77-89.	0.8	1,406
2	Assessing the Risks of Manufactured Nanomaterials. <i>Environmental Science & Technology</i> , 2006, 40, 4336-4345.	4.6	1,018
3	Size and Structure Matter: Enhanced CO ₂ Photoreduction Efficiency by Size-Resolved Ultrafine Pt Nanoparticles on TiO ₂ Single Crystals. <i>Journal of the American Chemical Society</i> , 2012, 134, 11276-11281.	6.6	691
4	Nanoparticles and the Environment. <i>Journal of the Air and Waste Management Association</i> , 2005, 55, 708-746.	0.9	545
5	ZnO Nanoparticle Biosynthesis and Its Effect on Phosphorous-Mobilizing Enzyme Secretion and Gum Contents in Clusterbean (<i>Cyamopsis tetragonoloba</i> L.). <i>Agricultural Research</i> , 2013, 2, 48-57.	0.9	539
6	Role of Surface Area, Primary Particle Size, and Crystal Phase on Titanium Dioxide Nanoparticle Dispersion Properties. <i>Nanoscale Research Letters</i> , 2011, 6, 27.	3.1	533
7	Woodâ€™Graphene Oxide Composite for Highly Efficient Solar Steam Generation and Desalination. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7675-7681.	4.0	505
8	Bilayered Biofoam for Highly Efficient Solar Steam Generation. <i>Advanced Materials</i> , 2016, 28, 9400-9407.	11.1	457
9	Mechanistic evaluation of translocation and physiological impact of titanium dioxide and zinc oxide nanoparticles on the tomato (<i>Solanum lycopersicum</i> L.) plant. <i>Metallomics</i> , 2015, 7, 1584-1594.	1.0	423
10	Nanofertilizer for Precision and Sustainable Agriculture: Current State and Future Perspectives. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6487-6503.	2.4	416
11	Does nanoparticle activity depend upon size and crystal phase?. <i>Nanotoxicology</i> , 2008, 2, 33-42.	1.6	370
12	Synthesis and in vitro antifungal efficacy of Cuâ€™chitosan nanoparticles against pathogenic fungi of tomato. <i>International Journal of Biological Macromolecules</i> , 2015, 75, 346-353.	3.6	311
13	Laboratory Evaluation and Calibration of Three Low-Cost Particle Sensors for Particulate Matter Measurement. <i>Aerosol Science and Technology</i> , 2015, 49, 1063-1077.	1.5	306
14	Development of Zinc Nanofertilizer to Enhance Crop Production in Pearl Millet (<i>Pennisetum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.9	305
15	TiO ₂ nanoparticle biosynthesis and its physiological effect on mung bean (<i>Vigna radiata</i> L.). <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2015, 5, 22-26.	2.1	290
16	Flame aerosol synthesis of nanostructured materials and functional devices: Processing, modeling, and diagnostics. <i>Progress in Energy and Combustion Science</i> , 2016, 55, 1-59.	15.8	249
17	Cu-chitosan nanoparticle boost defense responses and plant growth in maize (<i>Zea mays</i> L.). <i>Scientific Reports</i> , 2017, 7, 9754.	1.6	235
18	Nanoparticle synthesis and delivery by an aerosol route for watermelon plant foliar uptake. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	0.8	211

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19	Quantitative Understanding of Nanoparticle Uptake in Watermelon Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 1288.	1.7	208
20	Enhancing the Mobilization of Native Phosphorus in the Mung Bean Rhizosphere Using ZnO Nanoparticles Synthesized by Soil Fungi. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3111-3118.	2.4	194
21	Cu-Chitosan Nanoparticle Mediated Sustainable Approach To Enhance Seedling Growth in Maize by Mobilizing Reserved Food. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6148-6155.	2.4	192
22	Engineered chitosan based nanomaterials: Bioactivities, mechanisms and perspectives in plant protection and growth. <i>International Journal of Biological Macromolecules</i> , 2018, 113, 494-506.	3.6	167
23	Combined Charged Residue-Field Emission Model of Macromolecular Electrospray Ionization. <i>Analytical Chemistry</i> , 2009, 81, 369-377.	3.2	146
24	Photocatalytic degradation of methyl orange dye by pristine titanium dioxide, zinc oxide, and graphene oxide nanostructures and their composites under visible light irradiation. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 253-259.	1.6	145
25	Nanostructured TiO ₂ Films with Controlled Morphology Synthesized in a Single Step Process: Performance of Dye-Sensitized Solar Cells and Photo Watersplitting. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4134-4140.	1.5	142
26	Improved Sensitivity with Low Limit of Detection of a Hydrogen Gas Sensor Based on rGO-Loaded Ni-Doped ZnO Nanostructures. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11116-11124.	4.0	137
27	Zinc encapsulated chitosan nanoparticle to promote maize crop yield. <i>International Journal of Biological Macromolecules</i> , 2019, 127, 126-135.	3.6	134
28	Bacterial responses to Cu-doped TiO ₂ nanoparticles. <i>Science of the Total Environment</i> , 2010, 408, 1755-1758.	3.9	127
29	Nanotechnology: Interdisciplinary science of applications. <i>African Journal of Biotechnology</i> , 2013, 12, 219-226.	0.3	115
30	Thymol nanoemulsion exhibits potential antibacterial activity against bacterial pustule disease and growth promotory effect on soybean. <i>Scientific Reports</i> , 2018, 8, 6650.	1.6	115
31	Monodispersed calcium carbonate nanoparticles modulate local pH and inhibit tumor growth in vivo. <i>Nanoscale</i> , 2016, 8, 12639-12647.	2.8	112
32	Electrospray of ionic precursor solutions to synthesize iron oxide nanoparticles: Modified scaling law. <i>Chemical Engineering Science</i> , 2007, 62, 1263-1268.	1.9	109
33	Engineered Crumpled Graphene Oxide Nanocomposite Membrane Assemblies for Advanced Water Treatment Processes. <i>Environmental Science & Technology</i> , 2015, 49, 6846-6854.	4.6	108
34	Salicylic acid functionalized chitosan nanoparticle: A sustainable biostimulant for plant. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 59-69.	3.6	106
35	Evaporation-Induced Crumpling of Graphene Oxide Nanosheets in Aerosolized Droplets: Confinement Force Relationship. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 3228-3233.	2.1	104
36	Microbial Synthesis of Phosphorous Nanoparticle from Tri-Calcium Phosphate Using <i>Aspergillus tubingensis</i> & TFR-5. <i>Journal of Bionanoscience</i> , 2012, 6, 84-89.	0.4	102

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37	Graphene Oxides in Water: Correlating Morphology and Surface Chemistry with Aggregation Behavior. <i>Environmental Science & Technology</i> , 2016, 50, 6964-6973.	4.6	101
38	Biosynthesis and characterization of zinc, magnesium and titanium nanoparticles: an eco-friendly approach. <i>International Nano Letters</i> , 2014, 4, 1.	2.3	97
39	A review of recent developments in graphene-enabled membranes for water treatment. <i>Environmental Science: Water Research and Technology</i> , 2016, 2, 915-922.	1.2	89
40	Aerosol-Chemical Vapor Deposition Method For Synthesis of Nanostructured Metal Oxide Thin Films With Controlled Morphology. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 249-253.	2.1	87
41	Facile Aerosol Synthesis and Characterization of Ternary Crumpled Graphene-TiO ₂ -Magnetite Nanocomposites for Advanced Water Treatment. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 11766-11774.	4.0	86
42	In Situ Photocatalytic Synthesis of Ag Nanoparticles (nAg) by Crumpled Graphene Oxide Composite Membranes for Filtration and Disinfection Applications. <i>Environmental Science & Technology</i> , 2016, 50, 2514-2521.	4.6	82
43	Optimizing the Synthesis of Red-Emissive Nitrogen-Doped Carbon Dots for Use in Bioimaging. <i>ACS Applied Nano Materials</i> , 2018, 1, 3682-3692.	2.4	80
44	Chitosan-silicon nanofertilizer to enhance plant growth and yield in maize (<i>Zea mays</i> L.). <i>Plant Physiology and Biochemistry</i> , 2021, 159, 53-66.	2.8	78
45	Spatiotemporal distribution of indoor particulate matter concentration with a low-cost sensor network. <i>Building and Environment</i> , 2018, 127, 138-147.	3.0	77
46	Evaluation of Nine Low-cost-sensor-based Particulate Matter Monitors. <i>Aerosol and Air Quality Research</i> , 2020, 20, 254-270.	0.9	77
47	Graphene oxides as nanofillers in polysulfone ultrafiltration membranes: Shape matters. <i>Journal of Membrane Science</i> , 2019, 581, 453-461.	4.1	72
48	Rapid, Low-Cost, and Ecofriendly Approach for Iron Nanoparticle Synthesis Using <i>Aspergillus oryzae</i> TFR9. <i>Journal of Nanoparticles</i> , 2013, 2013, 1-4.	1.4	69
49	Focused ultrasound combined with microbubble-mediated intranasal delivery of gold nanoclusters to the brain. <i>Journal of Controlled Release</i> , 2018, 286, 145-153.	4.8	69
50	Perspective on Nanoparticle Technology for Biomedical Use. <i>Current Pharmaceutical Design</i> , 2016, 22, 2481-2490.	0.9	69
51	Biocompatibility of gold nanoparticles in retinal pigment epithelial cell line. <i>Toxicology in Vitro</i> , 2016, 37, 61-69.	1.1	66
52	Graphene oxides in water: assessing stability as a function of material and natural organic matter properties. <i>Environmental Science: Nano</i> , 2017, 4, 1484-1493.	2.2	65
53	Linker-Free Deposition and Adhesion of Photosystem I onto Nanostructured TiO ₂ for Biohybrid Photoelectrochemical Cells. <i>Langmuir</i> , 2015, 31, 1675-1682.	1.6	62
54	ZnO _{1-x} /carbon dots composite hollow spheres: Facile aerosol synthesis and superior CO ₂ photoreduction under UV, visible and near-infrared irradiation. <i>Applied Catalysis B: Environmental</i> , 2018, 230, 36-48.	10.8	62

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55	Integrating low-cost air quality sensor networks with fixed and satellite monitoring systems to study ground-level PM _{2.5} . <i>Atmospheric Environment</i> , 2020, 223, 117293.	1.9	61
56	Green Synthesis of TiO ₂ Nanoparticle Using <i>Aspergillus tubingensis</i> . <i>Advanced Science, Engineering and Medicine</i> , 2013, 5, 943-949.	0.3	59
57	Synthesis of nanoparticles in a flame aerosol reactor with independent and strict control of their size, crystal phase and morphology. <i>Nanotechnology</i> , 2007, 18, 285603.	1.3	58
58	Electrospray deposition of biomolecules: Applications, challenges, and recommendations. <i>Journal of Aerosol Science</i> , 2018, 125, 182-207.	1.8	57
59	Chitosan nanofertilizer to foster source activity in maize. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 226-234.	3.6	57
60	An in situ grown bacterial nanocellulose/graphene oxide composite for flexible supercapacitors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 13976-13982.	5.2	53
61	Capture of Viral Particles in Soft X-Ray Enhanced Corona Systems: Charge Distribution and Transport Characteristics. <i>Aerosol Science and Technology</i> , 2004, 38, 475-486.	1.5	51
62	Magnesium and iron nanoparticles production using microorganisms and various salts. <i>Materials Science-Poland</i> , 2012, 30, 254-258.	0.4	51
63	Electrospray Assisted Fabrication of Moisture Resistant and Highly Stable Perovskite Solar Cells at Ambient Conditions. <i>Advanced Energy Materials</i> , 2017, 7, 1700210.	10.2	51
64	A Brownian Dynamics Simulation to Predict Morphology of Nanoparticle Deposits in the Presence of Interparticle Interactions. <i>Aerosol Science and Technology</i> , 2004, 38, 541-554.	1.5	48
65	Non-invasive aerosol delivery and transport of gold nanoparticles to the brain. <i>Scientific Reports</i> , 2017, 7, 44718.	1.6	48
66	MgO Nanoparticles Biosynthesis and Its Effect on Chlorophyll Contents in the Leaves of Clusterbean (<i>Cyamopsis tetragonoloba</i> L.). <i>Advanced Science, Engineering and Medicine</i> , 2014, 6, 538-545.	0.3	44
67	Optical Characterization Studies of a Low-Cost Particle Sensor. <i>Aerosol and Air Quality Research</i> , 2017, 17, 1691-1704.	0.9	44
68	A facile synthesis of highly water-soluble, core-shell organo-silica nanoparticles with controllable size via sol-gel process. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 202-208.	5.0	38
69	Directed assembly of the thylakoid membrane on nanostructured TiO ₂ for a photo-electrochemical cell. <i>Nanoscale</i> , 2016, 8, 1868-1872.	2.8	35
70	Narrow size distribution nanoparticle production by electrospray processing of ferritin. <i>Journal of Aerosol Science</i> , 2008, 39, 432-440.	1.8	34
71	Hyaluronate coating enhances the delivery and biocompatibility of gold nanoparticles. <i>Carbohydrate Polymers</i> , 2018, 186, 243-251.	5.1	32
72	Environmentally benign bio-inspired synthesis of Au nanoparticles, their self-assembly and agglomeration. <i>RSC Advances</i> , 2015, 5, 42081-42087.	1.7	31

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73	Comparing on-road real-time simultaneous in-cabin and outdoor particulate and gaseous concentrations for a range of ventilation scenarios. <i>Atmospheric Environment</i> , 2017, 166, 130-141.	1.9	31
74	ZnO nanoparticles induced exopolysaccharide production by <i>B. subtilis</i> strain JCT1 for arid soil applications. <i>International Journal of Biological Macromolecules</i> , 2014, 65, 362-368.	3.6	30
75	Novel Approach for Silver Nanoparticle Synthesis Using <i>Aspergillus terreus</i> CZR-1: Mechanism Perspective. <i>Journal of Bionanoscience</i> , 2012, 6, 12-16.	0.4	27
76	Aerosolized Droplet Mediated Self-Assembly of Photosynthetic Pigment Analogues and Deposition onto Substrates. <i>ACS Nano</i> , 2014, 8, 1429-1438.	7.3	26
77	Nanostructured Graphene-Titanium Dioxide Composites Synthesized by a Single-Step Aerosol Process for Photoreduction of Carbon Dioxide. <i>Environmental Engineering Science</i> , 2014, 31, 428-434.	0.8	25
78	High-performance photodetector based on hybrid of MoS ₂ and reduced graphene oxide. <i>Nanotechnology</i> , 2018, 29, 404001.	1.3	25
79	NO ₂ gas sensing performance enhancement based on reduced graphene oxide decorated V ₂ O ₅ thin films. <i>Nanotechnology</i> , 2019, 30, 224001.	1.3	25
80	Calcium carbonate nanoparticles stimulate tumor metabolic reprogramming and modulate tumor metastasis. <i>Nanomedicine</i> , 2019, 14, 169-182.	1.7	25
81	Associations between household air pollution and reduced lung function in women and children in rural southern India. <i>Journal of Applied Toxicology</i> , 2018, 38, 1405-1415.	1.4	23
82	Synthesis, Characterization, and Application of Chitosan Nanomaterials Loaded with Zinc and Copper for Plant Growth and Protection. , 2017, , 227-247.		23
83	Effect of nitrogen and zinc nanofertilizer with the organic farming practices on cereal and oil seed crops. <i>Scientific Reports</i> , 2022, 12, 6938.	1.6	23
84	Flame aerosol reactor synthesis of nanostructured SnO ₂ thin films: High gas-sensing properties by control of morphology. <i>Sensors and Actuators B: Chemical</i> , 2010, 150, 609-615.	4.0	22
85	Synthesis of MgO Nanoparticles Using <i>Aspergillus Tubingensis</i> TFR-3. <i>Journal of Bionanoscience</i> , 2014, 8, 34-38.	0.4	22
86	Study of the mobility, surface area, and sintering behavior of agglomerates in the transition regime by tandem differential mobility analysis. <i>Journal of Nanoparticle Research</i> , 2007, 9, 1003-1012.	0.8	21
87	Development of Microbial Nanofactory for Zinc, Magnesium, and Titanium Nanoparticles Production Using Soil Fungi. <i>Journal of Bionanoscience</i> , 2013, 7, 590-596.	0.4	21
88	Multiscale simulation of irreversible deposition in presence of double layer interactions. <i>Journal of Colloid and Interface Science</i> , 2003, 260, 36-48.	5.0	19
89	Characterization and deposition of various light-harvesting antenna complexes by electrospray atomization. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 2329-2338.	1.9	18
90	Hierarchical architecture of CuInS ₂ microsphere thin films: altering laterally aligned crystallographic plane growth by Cd and V doping. <i>CrystEngComm</i> , 2017, 19, 6602-6611.	1.3	18

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91	Crumpled graphene oxide decorated SnO ₂ nanocolumns for the electrochemical detection of free chlorine. <i>Applied Nanoscience (Switzerland)</i> , 2017, 7, 645-653.	1.6	18
92	Boosting Sensing Performance of Vacancy-Containing Vertically Aligned MoS ₂ Using rGO Particles. <i>IEEE Sensors Journal</i> , 2019, 19, 10214-10220.	2.4	18
93	One-Dimensional, Additive-Free, Single-Crystal TiO ₂ Nanostructured Anodes Synthesized by a Single-Step Aerosol Process for High-Rate Lithium-Ion Batteries. <i>Energy Technology</i> , 2014, 2, 906-911.	1.8	17
94	Design of Cerenkov Radiation-Assisted Photoactivation of TiO ₂ Nanoparticles and Reactive Oxygen Species Generation for Cancer Treatment. <i>Journal of Nuclear Medicine</i> , 2019, 60, 702-709.	2.8	17
95	Crumpling of graphene oxide through evaporative confinement in nanodroplets produced by electrohydrodynamic aerosolization. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	16
96	Electrospray Functionalization of Titanium Dioxide Nanoparticles with Transferrin for Cerenkov Radiation Induced Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2019, 2, 1141-1147.	2.3	16
97	Investigating the Effects of Stove Emissions on Ocular and Cancer Cells. <i>Scientific Reports</i> , 2019, 9, 1870.	1.6	15
98	Study of the Charge Distribution on Liposome Particles Aerosolized by Air-Jet Atomization. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2012, 25, 355-364.	0.7	14
99	Recent advances in g-C ₃ N ₄ based gas sensors for the detection of toxic and flammable gases: a review. <i>Nano Express</i> , 2022, 3, 014003.	1.2	14
100	Foams: Bilayered Biofoam for Highly Efficient Solar Steam Generation (<i>Adv. Mater.</i> 42/2016). <i>Advanced Materials</i> , 2016, 28, 9234-9234.	11.1	13
101	Model based prediction of nanostructured thin film morphology in an aerosol chemical vapor deposition process. <i>Chemical Engineering Journal</i> , 2017, 310, 102-113.	6.6	13
102	Mobility and Bipolar Diffusion Charging Characteristics of Crumpled Reduced Graphene Oxide Nanoparticles Synthesized in a Furnace Aerosol Reactor. <i>Journal of Physical Chemistry C</i> , 2017, 121, 10529-10537.	1.5	12
103	Single-step growth of CuInS ₂ nanospheres morphology thin films by electrospray chemical aerosol deposition technique. <i>Materials Letters</i> , 2019, 238, 206-209.	1.3	12
104	Plasmonic Au Nanoparticles Sensitized MoS ₂ , for Bifunctional NO ₂ , and Light Sensing. <i>IEEE Sensors Journal</i> , 2021, 21, 4190-4197.	2.4	12
105	Hierarchical Approach to Model Multilayer Colloidal Deposition in Porous Media. <i>Environmental Science & Technology</i> , 2005, 39, 6361-6370.	4.6	11
106	Nano-antacids enhance pH neutralization beyond their bulk counterparts: synthesis and characterization. <i>RSC Advances</i> , 2016, 6, 54331-54335.	1.7	11
107	Zinc-functionalized thymol nanoemulsion for promoting soybean yield. <i>Plant Physiology and Biochemistry</i> , 2019, 145, 64-74.	2.8	11
108	Modeling simultaneous coagulation and charging of nanoparticles at high temperatures using the method of moments. <i>Journal of Aerosol Science</i> , 2019, 132, 70-82.	1.8	11

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109	PPAR α agonist fenofibrate attenuates iron-induced liver injury in mice by modulating the Sirt3 and β -catenin signaling. American Journal of Physiology - Renal Physiology, 2021, 321, G262-G269.	1.6	10
110	ZnO Nanoparticles: Effect of Size on Bacterial Bioluminescence, Seed Germination, Algal Growth, and Gene Mutation. Environmental Engineering Science, 2018, 35, 231-239.	0.8	9
111	Room temperature gas sensing mechanism of SnO ₂ towards chloroform: Comparing first principles calculations with sensing experiments. Applied Surface Science, 2021, 554, 149603.	3.1	9
112	Deployment of networked low-cost sensors and comparison to real-time stationary monitors in New Delhi. Journal of the Air and Waste Management Association, 2021, 71, 1347-1360.	0.9	9
113	Biosynthesis of Gold Nanoparticles Using Rhizoctonia Bataticola TFR-6. Advanced Science, Engineering and Medicine, 2013, 5, 1073-1076.	0.3	7
114	Effects of core titanium crystal dimension and crystal phase on ROS generation and tumour accumulation of transferrin coated titanium dioxide nanoaggregates. RSC Advances, 2020, 10, 23759-23766.	1.7	6
115	Aerosol-synthesized siliceous nanoparticles: impact of morphology and functionalization on biodistribution. International Journal of Nanomedicine, 2018, Volume 13, 7375-7393.	3.3	5
116	Sustainable one step process for making carbon-free TiO ₂ anodes and sodium-ion battery electrochemistry. Sustainable Energy and Fuels, 2018, 2, 1582-1587.	2.5	5
117	A simplified combustion model integrated with a particle growth dynamic model for top-lit updraft cookstoves. Energy, 2018, 157, 658-668.	4.5	5
118	Nano-materials for plant protection with special reference to Nano-chitosan. , 2014, , .		5
119	Comparison of aerosol mitigation strategies and aerosol persistence in dental environments. Infection Control and Hospital Epidemiology, 2022, 43, 1779-1784.	1.0	5
120	A Titanium Dioxide-Silica Glass Granule Packed Bed Reactor for Degradation of Airborne Organic Compounds. Journal of Chemical Engineering of Japan, 2004, 37, 503-513.	0.3	4
121	Potassium Chloroaurate-Mediated In Vitro Synthesis of Gold Nanoparticles Improved Root Growth by Crosstalk with Sucrose and Nutrient-Dependent Auxin Homeostasis in Arabidopsis thaliana. Nanomaterials, 2022, 12, 2099.	1.9	1
122	Editorial (Thematic Issue: Pulmonary Delivery of Systemic Drugs- from Aerosol Generation to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.9	0
123	High-performance ultraviolet detector employing out-of-plane rGO/MoS ₂ PN heterostructure. , 2018, , .		0
124	Closure to ∞ Influence of Dead-End Sections of Drinking Water Distribution Networks on Optimization of Booster Chlorination Systems ∞ by Ahmed A. Abokifa, Abhilasha Maheshwari, Ravindra D. Gudi, and Pratim Biswas. Journal of Water Resources Planning and Management - ASCE, 2021, 147, 07021016.	1.3	0
125	Nano-CaCO ₃ as a pH sensitive theranostic platform. , 2016, , .		0
126	Abstract LB-232: Nano-CaCO ₃ as a novel pH-sensitive nanoparticle platform for cancer therapy. , 2016, , .		0