

Jian Zhao

List of Publications by Year in descending order

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123
papers

8,690
citations

53660

45
h-index

43802

91
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124
all docs

124
docs citations

124
times ranked

9363
citing authors

#	ARTICLE	IF	CITATIONS
1	Xylem- and Phloem-Based Transport of CuO Nanoparticles in Maize (<i>Zea mays</i> L.). <i>Environmental Science & Technology</i> , 2012, 46, 4434-4441.	4.6	601
2	Graphene in the Aquatic Environment: Adsorption, Dispersion, Toxicity and Transformation. <i>Environmental Science & Technology</i> , 2014, 48, 9995-10009.	4.6	573
3	Environmental source, fate, and toxicity of microplastics. <i>Journal of Hazardous Materials</i> , 2021, 407, 124357.	6.5	414
4	Sorption of antibiotic sulfamethoxazole varies with biochars produced at different temperatures. <i>Environmental Pollution</i> , 2013, 181, 60-67.	3.7	334
5	Toxicity and Internalization of CuO Nanoparticles to Prokaryotic Alga <i>Microcystis aeruginosa</i> as Affected by Dissolved Organic Matter. <i>Environmental Science & Technology</i> , 2011, 45, 6032-6040.	4.6	323
6	Characteristics and nutrient values of biochars produced from giant reed at different temperatures. <i>Bioresource Technology</i> , 2013, 130, 463-471.	4.8	301
7	CuO Nanoparticle Interaction with Human Epithelial Cells: Cellular Uptake, Location, Export, and Genotoxicity. <i>Chemical Research in Toxicology</i> , 2012, 25, 1512-1521.	1.7	269
8	Effects of Solution Chemistry on Adsorption of Selected Pharmaceuticals and Personal Care Products (PPCPs) by Graphenes and Carbon Nanotubes. <i>Environmental Science & Technology</i> , 2014, 48, 13197-13206.	4.6	246
9	Identification and Avoidance of Potential Artifacts and Misinterpretations in Nanomaterial Ecotoxicity Measurements. <i>Environmental Science & Technology</i> , 2014, 48, 4226-4246.	4.6	209
10	Environmental processes and toxicity of metallic nanoparticles in aquatic systems as affected by natural organic matter. <i>Environmental Science: Nano</i> , 2016, 3, 240-255.	2.2	208
11	Mechanistic understanding toward the toxicity of graphene-family materials to freshwater algae. <i>Water Research</i> , 2017, 111, 18-27.	5.3	203
12	Photodegradation Elevated the Toxicity of Polystyrene Microplastics to Grouper (<i>Epinephelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 2020, 54, 6202-6212.	4.6	187
13	Heteroaggregation of Graphene Oxide with Minerals in Aqueous Phase. <i>Environmental Science & Technology</i> , 2015, 49, 2849-2857.	4.6	182
14	Formation and Physicochemical Characteristics of Nano Biochar: Insight into Chemical and Colloidal Stability. <i>Environmental Science & Technology</i> , 2018, 52, 10369-10379.	4.6	178
15	Interaction of Microplastics with Antibiotics in Aquatic Environment: Distribution, Adsorption, and Toxicity. <i>Environmental Science & Technology</i> , 2021, 55, 15579-15595.	4.6	169
16	CuO Nanoparticle Interaction with <i>Arabidopsis thaliana</i> : Toxicity, Parent-Progeny Transfer, and Gene Expression. <i>Environmental Science & Technology</i> , 2016, 50, 6008-6016.	4.6	160
17	Mitigation of CuO nanoparticle-induced bacterial membrane damage by dissolved organic matter. <i>Water Research</i> , 2013, 47, 4169-4178.	5.3	152
18	Distribution of CuO nanoparticles in juvenile carp (<i>Cyprinus carpio</i>) and their potential toxicity. <i>Journal of Hazardous Materials</i> , 2011, 197, 304-310.	6.5	151

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19	Enhanced Adsorption of <i>p</i> -Arsenic Acid from Water by Amine-Modified UiO-67 as Examined Using Extended X-ray Absorption Fine Structure, X-ray Photoelectron Spectroscopy, and Density Functional Theory Calculations. <i>Environmental Science & Technology</i> , 2018, 52, 3466-3475.	4.6	148
20	Synergy between cobalt and nickel on NiCo ₂ O ₄ nanosheets promotes peroxydisulfate activation for efficient norfloxacin degradation. <i>Applied Catalysis B: Environmental</i> , 2022, 306, 121091.	10.8	148
21	Adsorption and inhibition of acetylcholinesterase by different nanoparticles. <i>Chemosphere</i> , 2009, 77, 67-73.	4.2	132
22	Uptake of Engineered Nanoparticles by Food Crops: Characterization, Mechanisms, and Implications. <i>Annual Review of Food Science and Technology</i> , 2018, 9, 129-153.	5.1	131
23	Adsorption and Desorption of Phenanthrene on Carbon Nanotubes in Simulated Gastrointestinal Fluids. <i>Environmental Science & Technology</i> , 2011, 45, 6018-6024.	4.6	125
24	Interactions of CuO nanoparticles with the algae <i>Chlorella pyrenoidosa</i> : adhesion, uptake, and toxicity. <i>Nanotoxicology</i> , 2016, 10, 1297-1305.	1.6	120
25	Microplastics Reduce Lipid Digestion in Simulated Human Gastrointestinal System. <i>Environmental Science & Technology</i> , 2020, 54, 12285-12294.	4.6	115
26	Adsorption of sulfonamides on reduced graphene oxides as affected by pH and dissolved organic matter. <i>Environmental Pollution</i> , 2016, 210, 85-93.	3.7	109
27	One-Step Assembly of a Biomimetic Biopolymer Coating for Particle Surface Engineering. <i>Advanced Materials</i> , 2018, 30, e1802851.	11.1	108
28	Remediation of petroleum contaminated soils through composting and rhizosphere degradation. <i>Journal of Hazardous Materials</i> , 2011, 190, 677-685.	6.5	105
29	Adsorption of Phenanthrene on Multilayer Graphene as Affected by Surfactant and Exfoliation. <i>Environmental Science & Technology</i> , 2014, 48, 331-339.	4.6	101
30	Oxidative stress-induced toxicity of CuO nanoparticles and related toxicogenomic responses in <i>Arabidopsis thaliana</i> . <i>Environmental Pollution</i> , 2016, 212, 605-614.	3.7	95
31	Enhanced removal of roxarsone by Fe ₃ O ₄ @3D graphene nanocomposites: synergistic adsorption and mechanism. <i>Environmental Science: Nano</i> , 2017, 4, 2134-2143.	2.2	89
32	Engineered nanomaterials in the environment: Are they safe?. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 1443-1478.	6.6	88
33	Uptake, Distribution, and Transformation of CuO NPs in a Floating Plant <i>Eichhornia crassipes</i> and Related Stomatal Responses. <i>Environmental Science & Technology</i> , 2017, 51, 7686-7695.	4.6	82
34	Degradation of Tetrabromobisphenol A by Sulfidated Nanoscale Zerovalent Iron in a Dynamic Two-Step Anoxic/Oxic Process. <i>Environmental Science & Technology</i> , 2019, 53, 8105-8114.	4.6	75
35	Effects of Chloride Ions on Dissolution, ROS Generation, and Toxicity of Silver Nanoparticles under UV Irradiation. <i>Environmental Science & Technology</i> , 2018, 52, 4842-4849.	4.6	73
36	Effect of co-existing kaolinite and goethite on the aggregation of graphene oxide in the aquatic environment. <i>Water Research</i> , 2016, 102, 313-320.	5.3	72

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37	Biodegradation of Crude Oil in Contaminated Soils by Free and Immobilized Microorganisms. <i>Pedosphere</i> , 2012, 22, 717-725.	2.1	70
38	Rapid capture of trace precious metals by amyloid-like protein membrane with high adsorption capacity and selectivity. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3438-3449.	5.2	67
39	Graphene quantum dots in alveolar macrophage: uptake-exocytosis, accumulation in nuclei, nuclear responses and DNA cleavage. <i>Particle and Fibre Toxicology</i> , 2018, 15, 45.	2.8	65
40	Adsorption of Bovine Serum Albumin and Lysozyme on Functionalized Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2014, 118, 22249-22257.	1.5	59
41	Trophic transfer and accumulation of TiO ₂ nanoparticles from clamworm (<i>Perinereis aibuhitensis</i>) to juvenile turbot (<i>Scophthalmus maximus</i>) along a marine benthic food chain. <i>Water Research</i> , 2016, 95, 250-259.	5.3	59
42	Self-assembled proteinaceous wound dressings attenuate secondary trauma and improve wound healing <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2018, 6, 4645-4655.	2.9	57
43	Pulmonary Surfactant Suppressed Phenanthrene Adsorption on Carbon Nanotubes through Solubilization and Competition As Examined by Passive Dosing Technique. <i>Environmental Science & Technology</i> , 2012, 46, 5369-5377.	4.6	56
44	Carbon Nanoparticle Hybrid Aerogels: 3D Double-Interconnected Network Porous Microstructure, Thermoelectric, and Solvent-Removal Functions. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21820-21828.	4.0	56
45	Toxicity of GO to Freshwater Algae in the Presence of Al ₂ O ₃ Particles with Different Morphologies: Importance of Heteroaggregation. <i>Environmental Science & Technology</i> , 2018, 52, 13448-13456.	4.6	47
46	Copper Oxide Nanoparticle-Embedded Hydrogels Enhance Nutrient Supply and Growth of Lettuce (<i>Lactuca sativa</i>) Infected with <i>Fusarium oxysporum</i> f. sp. <i>lactucae</i> . <i>Environmental Science & Technology</i> , 2021, 55, 13432-13442.	4.6	46
47	Phenanthrene binding by humic acid-protein complexes as studied by passive dosing technique. <i>Environmental Pollution</i> , 2014, 184, 145-153.	3.7	45
48	Downregulation of PCAF by miR-181a/b Provides Feedback Regulation to TNF- α -Induced Transcription of Proinflammatory Genes in Liver Epithelial Cells. <i>Journal of Immunology</i> , 2012, 188, 1266-1274.	0.4	44
49	A strategy to improve the thermoelectric performance of conducting polymer nanostructures. <i>Journal of Materials Chemistry C</i> , 2017, 5, 47-53.	2.7	44
50	Interaction of CuO nanoparticles with duckweed (<i>Lemna minor</i> L): Uptake, distribution and ROS production sites. <i>Environmental Pollution</i> , 2018, 243, 543-552.	3.7	41
51	Accumulation of metal-based nanoparticles in marine bivalve mollusks from offshore aquaculture as detected by single particle ICP-MS. <i>Environmental Pollution</i> , 2020, 260, 114043.	3.7	40
52	Interaction of CuO nanoparticles with plant cells: internalization, oxidative stress, electron transport chain disruption, and toxicogenomic responses. <i>Environmental Science: Nano</i> , 2018, 5, 2269-2281.	2.2	39
53	Interaction of graphene oxide with co-existing arsenite and arsenate: Adsorption, transformation and combined toxicity. <i>Environment International</i> , 2019, 131, 104992.	4.8	38
54	Characteristics of algae-derived biochars and their sorption and remediation performance for sulfamethoxazole in marine environment. <i>Chemical Engineering Journal</i> , 2022, 430, 133092.	6.6	38

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55	Photo-transformation of graphene oxide in the presence of co-existing metal ions regulated its toxicity to freshwater algae. <i>Water Research</i> , 2020, 176, 115735.	5.3	37
56	Individual and combined applications of biochar and pyrolytic acid mitigate dissemination of antibiotic resistance genes in agricultural soil. <i>Science of the Total Environment</i> , 2021, 796, 148962.	3.9	37
57	Detection of phthalate esters in seawater by stir bar sorptive extraction and gas chromatography–mass spectrometry. <i>Marine Pollution Bulletin</i> , 2016, 108, 163-170.	2.3	33
58	Role of Nanoscale Hydroxyapatite in Disease Suppression of <i>Fusarium</i> -Infected Tomato. <i>Environmental Science & Technology</i> , 2021, 55, 13465-13476.	4.6	33
59	Adsorption and inhibition of butyrylcholinesterase by different engineered nanoparticles. <i>Chemosphere</i> , 2010, 79, 86-92.	4.2	32
60	Inhibitory effects and oxidative target site of dibutyl phthalate on <i>Karenia brevis</i> . <i>Chemosphere</i> , 2015, 132, 32-39.	4.2	30
61	Genotoxic response and damage recovery of macrophages to graphene quantum dots. <i>Science of the Total Environment</i> , 2019, 664, 536-545.	3.9	30
62	Benzo[a]pyrene and heavy metal ion adsorption on nanoplastics regulated by humic acid: Cooperation/competition mechanisms revealed by molecular dynamics simulations. <i>Journal of Hazardous Materials</i> , 2022, 424, 127431.	6.5	30
63	Pyrolytic acid mitigated dissemination of antibiotic resistance genes in soil. <i>Environment International</i> , 2020, 145, 106158.	4.8	29
64	Humic acid mitigated toxicity of graphene-family materials to algae through reducing oxidative stress and heteroaggregation. <i>Environmental Science: Nano</i> , 2019, 6, 1909-1920.	2.2	28
65	Accurate Prediction of Neoadjuvant Chemotherapy Pathological Complete Remission (pCR) for the Four Sub-Types of Breast Cancer. <i>IEEE Access</i> , 2019, 7, 134697-134706.	2.6	27
66	Graphene oxide mediated reduction of silver ions to silver nanoparticles under environmentally relevant conditions: Kinetics and mechanisms. <i>Science of the Total Environment</i> , 2019, 679, 270-278.	3.9	27
67	New insight into the photo-transformation mechanisms of graphene oxide under UV-A, UV-B and UV-C lights. <i>Journal of Hazardous Materials</i> , 2021, 403, 123683.	6.5	27
68	Dispersant selection for nanomaterials: Insight into dispersing functionalized carbon nanotubes by small polar aromatic organic molecules. <i>Carbon</i> , 2015, 91, 494-505.	5.4	26
69	Amyloid-Mediated Fabrication of Organic-Inorganic Hybrid Materials and Their Biomedical Applications. <i>Advanced Materials Interfaces</i> , 2020, 7, 2001060.	1.9	26
70	Enhanced degradation of norfloxacin by Ce-mediated Fe-MIL-101: catalytic mechanism, degradation pathways, and potential applications in wastewater treatment. <i>Environmental Science: Nano</i> , 2021, 8, 2347-2359.	2.2	26
71	Functionalized polystyrene nanoplastic-induced energy homeostasis imbalance and the immunomodulation dysfunction of marine clams (<i>Meretrix meretrix</i>) at environmentally relevant concentrations. <i>Environmental Science: Nano</i> , 2021, 8, 2030-2048.	2.2	25
72	Trophic transfer of TiO ₂ nanoparticles from marine microalga (<i>Nitzschia closterium</i>) to scallop (<i>Chlamys farreri</i>) and related toxicity. <i>Environmental Science: Nano</i> , 2017, 4, 415-424.	2.2	24

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73	Cleavage and transformation inhibition of extracellular antibiotic resistance genes by graphene oxides with different lateral sizes. <i>Science of the Total Environment</i> , 2019, 695, 133932.	3.9	24
74	Molecular modeling of nanoplastic transformations in alveolar fluid and impacts on the lung surfactant film. <i>Journal of Hazardous Materials</i> , 2022, 427, 127872.	6.5	24
75	Environmental risks of disposable face masks during the pandemic of COVID-19: Challenges and management. <i>Science of the Total Environment</i> , 2022, 825, 153880.	3.9	24
76	Interaction and combined toxicity of microplastics and per- and polyfluoroalkyl substances in aquatic environment. <i>Frontiers of Environmental Science and Engineering</i> , 2022, 16, .	3.3	23
77	The Fate of p-Nitrophenol in Goethite-Rich and Sulfide-Containing Dynamic Anoxic/Oxic Environments. <i>Environmental Science & Technology</i> , 2020, 54, 9427-9436.	4.6	21
78	Progress in antimony capturing by superior materials: Mechanisms, properties and perspectives. <i>Chemical Engineering Journal</i> , 2021, 419, 130013.	6.6	21
79	Advances and challenges of broadband solar absorbers for efficient solar steam generation. <i>Environmental Science: Nano</i> , 2022, 9, 2264-2296.	2.2	20
80	An amyloid-like proteinaceous adsorbent for uranium extraction from aqueous medium. <i>Journal of Materials Chemistry A</i> , 2022, 10, 14906-14916.	5.2	19
81	Transformation and species identification of CuO nanoparticles in plant cells (<i>Nicotiana glauca</i>). <i>Environmental Science & Technology</i> , 2021, 55, 6299-6308.	5.2	18
82	Simultaneous Removal of Selenite and Selenate by Nanosized Zerovalent Iron in Anoxic Systems: The Overlooked Role of Selenite. <i>Environmental Science & Technology</i> , 2021, 55, 6299-6308.	4.6	18
83	Controlling Long-Distance Photoactuation with Protein Additives. <i>Small</i> , 2020, 16, e2000043.	5.2	17
84	Selenite capture by MIL-101 (Fe) through Fe O Se bonds at free coordination Fe sites. <i>Journal of Hazardous Materials</i> , 2022, 424, 127715.	6.5	17
85	Biomimetic Amyloid-like Protein/Laponite Nanocomposite Thin Film through Regulating Protein Conformation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 35435-35444.	4.0	16
86	CuO Nanoparticle Exposure Impairs the Root Tip Cell Walls of <i>Arabidopsis thaliana</i> Seedlings. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	16
87	Light-driven inactivation of harmful algae <i>Microcystis aeruginosa</i> and degradation of microcystin by oxygen-doped carbon nitride nanosheets. <i>Chemical Engineering Journal</i> , 2021, 417, 128094.	6.6	16
88	Aggregation of graphene oxide and its environmental implications in the aquatic environment. <i>Chinese Chemical Letters</i> , 2023, 34, 107327.	4.8	15
89	Effects of Low-Molecular-Weight Organic Acids on Soil Micropores and Implication for Organic Contaminant Availability. <i>Communications in Soil Science and Plant Analysis</i> , 2014, 45, 1120-1132.	0.6	14
90	Facile synthesis of hierarchical Ti ₃ C ₂ @FeOOH nanocomposites for antimony contaminated wastewater treatment: Performance, mechanisms, reutilization, and sustainability. <i>Chemical Engineering Journal</i> , 2022, 450, 138038.	6.6	14

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91	Graphitic Carbon Nitride (C ₃ N ₄) Reduces Cadmium and Arsenic Phytotoxicity and Accumulation in Rice (<i>Oryza sativa</i> L.). <i>Nanomaterials</i> , 2021, 11, 839.	1.9	13
92	Precise Tailoring of Polyester Bottlebrush Amphiphiles toward Eco-Friendly Photonic Pigments via Interfacial Self-Assembly. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	13
93	Dynamically Vulcanized Styrene-Butadiene Rubber/Ethylene-Vinyl Acetate Copolymer/High Impact Polystyrene Blends Compatibilized by Styrene-Butadiene-Styrene Block Copolymer. <i>Journal of Macromolecular Science - Physics</i> , 2010, 50, 51-61.	0.4	11
94	Rheological, mechanical and morphological properties of thermoplastic vulcanizates based on high impact polystyrene and styrene-butadiene rubber. <i>Journal of Applied Polymer Science</i> , 2010, 117, 2523-2529.	1.3	10
95	Vc-Functionalized Fe ₃ O ₄ Nanocomposites as Peroxidase-like Mimetics for H ₂ O ₂ and Glucose Sensing. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 260-268.	1.3	10
96	Simultaneous Temperature and Strain Measurements Using Polarization-Maintaining Few-Mode Bragg Gratings. <i>Sensors</i> , 2019, 19, 5221.	2.1	10
97	Transfer and transformation of CeO ₂ NPs along a terrestrial trophic food chain. <i>Environmental Science: Nano</i> , 2020, 7, 588-598.	2.2	8
98	Few-Mode Fibers With Uniform Differential Mode Group Delay for Microwave Photonic Signal Processing. <i>IEEE Access</i> , 2020, 8, 135176-135183.	2.6	8
99	Phosphate induced surface transformation alleviated the cytotoxicity of Y ₂ O ₃ nanoparticles to tobacco BY-2 cells. <i>Science of the Total Environment</i> , 2020, 732, 139276.	3.9	8
100	Adsorption and bioaccessibility of phenanthrene on carbon nanotubes in the in vitro gastrointestinal system. <i>Science of the Total Environment</i> , 2016, 566-567, 50-56.	3.9	6
101	Adsorption and catalytic degradation of preservative parabens by graphene-family nanomaterials. <i>Science of the Total Environment</i> , 2022, 806, 150520.	3.9	6
102	Fate of ¹⁴ C-labeled few-layer graphene in natural soils: competitive roles of ferric oxides. <i>Environmental Science: Nano</i> , 2021, 8, 1425-1436.	2.2	6
103	Plant regeneration via somatic embryogenesis of <i>Elymus sibiricus</i> cv. "chuancao No. 2". <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 84, 285-292.	1.2	5
104	Study of a Coil Heat Exchanger with an Ice Storage System. <i>Energies</i> , 2017, 10, 1982.	1.6	5
105	Superior Deep-Ultraviolet Source Pumped by an Electron Beam for NLOS Communication. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 3391-3394.	1.6	5
106	<i>Agrobacterium</i> -mediated genetic transformation of <i>Elymus breviaristatus</i> with <i>Pseudomonas pseudoalcaligenes</i> insecticidal protein gene. <i>Plant Cell, Tissue and Organ Culture</i> , 2007, 89, 159-168.	1.2	4
107	Competitive and/or cooperative interactions of graphene-family materials and benzo[a]pyrene with pulmonary surfactant: a computational and experimental study. <i>Particle and Fibre Toxicology</i> , 2021, 18, 46.	2.8	3
108	Combustion characteristic of coal-ammonia composite. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 345-351.	1.2	2

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109	Heteroaggregation between graphene oxide and titanium dioxide particles of different shapes in aqueous phase. <i>Journal of Hazardous Materials</i> , 2022, 428, 128146.	6.5	2
110	Precise Tailoring of Polyester Bottlebrush Amphiphiles toward Eco-Friendly Photonic Pigments via Interfacial Self-Assembly. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	2
111	Dispersion of particles in the coatings characterized by laser scanning confocal microscopy (LSCM) I: Vertical dispersion of particles in the coatings and the weathering property studied by orthogonal analysis method of LSCM. <i>Science China Technological Sciences</i> , 2010, 53, 2247-2251.	2.0	1
112	Study on the Pyrolysis Characterization of Rice Husk Var in CO ₂ /N ₂ Atmosphere. , 2022, , .		1
113	Hydrocarbon degradation potential of autochthonous bacteria from the Yellow River delta soil. <i>Diqiu Huaxue</i> , 2006, 25, 249-249.	0.5	0
114	An Approach to Accelerate Diagnosis by Isomorphic Determining. , 2009, , .		0
115	A research of cooperative control method on multisystem containing CST for automobile safety. , 2011, , .		0
116	Optimization of the level of SS crash barrier Overpass Bridge on highway. , 2011, , .		0
117	Theoretical and Experimental Investigations of Identifying the Ingredients of an Oil-Water Mixture Based on a Characteristic Fluid Inverse Problem. <i>International Journal of Thermophysics</i> , 2016, 37, 1.	1.0	0
118	Ultrathin Branched Pt Grown on Quasi-Sphere Pd with Enhanced Electrocatalytic Performances. <i>ChemistrySelect</i> , 2018, 3, 1531-1536.	0.7	0
119	Intelligent performance monitoring for high-speed short-reach optical networks. , 2021, , .		0
120	Opto-Electronic Neural Networks Based on Few-Mode Fiber. , 2021, , .		0
121	Simultaneous Monitoring of CD and OSNR Based on Delay-Tap Sampling and Image Processing. , 2021, , .		0
122	Performance Analysis of Vortex Tube-Ejector Absorption Refrigeration Cycle Driven by Ocean Thermal Energy. , 2022, , .		0
123	Theoretical Study on Non-pump Rankine Cycle of Ocean Thermal Energy. , 2022, , .		0