Wei Feng

List of Publications by Year
in descending order

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Version: 2024-02-01

139	7,080	66234	60497
papers	citations	42 h-index	81 g-index

141	141	141	9616
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Responsive Ultrathin GaS Nanosheet Photodetectors on Rigid and Flexible Substrates. Nano Letters, 2013, 13, 1649-1654.	4.5	683
2	Back Gated Multilayer InSe Transistors with Enhanced Carrier Mobilities via the Suppression of Carrier Scattering from a Dielectric Interface. Advanced Materials, 2014, 26, 6587-6593.	11.1	410
3	From metalâ€“organic framework (MOF) to MOFâ€“polymer composite membrane: enhancement of low-humidity proton conductivity. Chemical Science, 2013, 4, 983-992.	3.7	329
4	Intrinsic Two-Dimensional Ferroelectricity with Dipole Locking. Physical Review Letters, 2018, 120, 227601.	2.9	322
5	Selfâ€Protective Roomâ€Temperature Phosphorescence of Fluorine and Nitrogen Codoped Carbon Dots. Advanced Functional Materials, 2018, 28, 1800791.	7.8	290
6	A Dual-Band Multilayer InSe Self-Powered Photodetector with High Performance Induced by Surface Plasmon Resonance and Asymmetric Schottky Junction. ACS Nano, 2018, 12, 8739-8747.	7.3	206
7	Ultrahigh photo-responsivity and detectivity in multilayer InSe nanosheets phototransistors with broadband response. Journal of Materials Chemistry C, 2015, 3, 7022-7028.	2.7	203
8	Stress Controllability in Thermal and Electrical Conductivity of 3D Elastic Grapheneâ€Crosslinked Carbon Nanotube Sponge/Polyimide Nanocomposite. Advanced Functional Materials, 2019, 29, 1901383.	7.8	187
9	Synthesis of two-dimensional Î²-Ga₂O₃nanosheets for high-performance solar blind photodetectors. Journal of Materials Chemistry C, 2014, 2, 3254-3259.	2.7	167
10	Vertical 2D MoO₂/MoSe₂ Coreâ€“Shell Nanosheet Arrays as Highâ€Performance Electrocatalysts for Hydrogen Evolution Reaction. Advanced Functional Materials, 2016, 26, 8537-8544.	7.8	167
11	Mechanism and performance of singlet oxygen dominated peroxymonosulfate activation on CoOOH nanoparticles for 2,4-dichlorophenol degradation in water. Journal of Hazardous Materials, 2020, 384, 121350.	6.5	167
12	Sensitive Electronic-Skin Strain Sensor Array Based on the Patterned Two-Dimensional Î±-In₂Se₃. Chemistry of Materials, 2016, 28, 4278-4283.	3.2	146
13	Highly sensitive phototransistors based on two-dimensional GaTe nanosheets with direct bandgap. Nano Research, 2014, 7, 694-703.	5.8	140
14	Nanocelluloseâ€Based Functional Materials: From Chiral Photonics to Soft Actuator and Energy Storage. Advanced Functional Materials, 2021, 31, 2104991.	7.8	128
15	Anisotropic Growth of Nonlayered CdS on MoS₂ Monolayer for Functional Vertical Heterostructures. Advanced Functional Materials, 2016, 26, 2648-2654.	7.8	118
16	Vertically aligned two-dimensional SnS₂ nanosheets with a strong photon capturing capability for efficient photoelectrochemical water splitting. Journal of Materials Chemistry A, 2017, 5, 1989-1995.	5.2	117
17	Colorimetric Sensor Based on Selfâ€Assembled Polydiacetylene/Grapheneâ€Stacked Composite Film for Vaporâ€Phase Volatile Organic Compounds. Advanced Functional Materials, 2013, 23, 6044-6050.	7.8	115
18	Performance improvement of multilayer InSe transistors with optimized metal contacts. Physical Chemistry Chemical Physics, 2015, 17, 3653-3658.	1.3	110

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19	Effect of pH and H2O2 dosage on catechol oxidation in nano-Fe3O4 catalyzing UVâ€“Fenton and identification of reactive oxygen species. Chemical Engineering Journal, 2014, 244, 1-8.	6.6	96
20	In-Plane Mosaic Potential Growth of Large-Area 2D Layered Semiconductors MoS₂â€“MoSe₂ Lateral Heterostructures and Photodetector Application. ACS Applied Materials & Interfaces, 2017, 9, 1684-1691.	4.0	93
21	Low-Temperature Growth of Large-Area Heteroatom-Doped Graphene Film. Chemistry of Materials, 2014, 26, 2460-2466.	3.2	87
22	High internal phase Pickering emulsions stabilized by co-assembled rice proteins and carboxymethyl cellulose for food-grade 3D printing. Carbohydrate Polymers, 2021, 273, 118586.	5.1	85
23	Two-dimensional nanomaterials with engineered bandgap: Synthesis, properties, applications. Nano Today, 2021, 37, 101059.	6.2	82
24	A fast and zero-biased photodetector based on GaTeâ€“InSe vertical 2D pâ€“n heterojunction. 2D Materials, 2018, 5, 025008.	2.0	81
25	High-Performance Broadband Photoelectrochemical Photodetectors Based on Ultrathin Bi₂O₂S Nanosheets. ACS Applied Materials & Interfaces, 2022, 14, 7175-7183.	4.0	78
26	Microwave-assisted crystallization inclusion of spiropyran molecules in indium trimesate films with antidromic reversible photochromism. Journal of Materials Chemistry, 2012, 22, 25019.	6.7	77
27	Controlled growth of vertical 3D MoS_{2(1â^'x)}Se_{2x} nanosheets for an efficient and stable hydrogen evolution reaction. Journal of Materials Chemistry A, 2016, 4, 18060-18066.	5.2	76
28	Synergistic Effects of Surface Chemistry and Topologic Structure from Modified Microarc Oxidation Coatings on Ti Implants for Improving Osseointegration. ACS Applied Materials & Interfaces, 2015, 7, 8932-8941.	4.0	74
29	Recent Advances in Applying Vulcanization/Inverse Vulcanization Methods to Achieve Highâ€Performance Sulfurâ€Containing Polymer Cathode Materials for Liâ€“S Batteries. Small Methods, 2018, 2, 1800156.	4.6	73
30	Large-Scale Synthesis of a Uniform Film of Bilayer MoS₂ on Graphene for 2D Heterostructure Phototransistors. ACS Applied Materials & Interfaces, 2016, 8, 19004-19011.	4.0	68
31	Tuning electrochemical catalytic activity of defective 2D terrace MoSe₂ heterogeneous catalyst via cobalt doping. Journal of Materials Chemistry A, 2017, 5, 11357-11363.	5.2	61
32	Optically Triggered Synchronous Heat Release of Phaseâ€Change Enthalpy and Photoâ€Thermal Energy in Phaseâ€Change Materials at Low Temperatures. Advanced Functional Materials, 2021, 31, 2008496.	7.8	58
33	Non-planar vertical photodetectors based on free standing two-dimensional SnS₂ nanosheets. Nanoscale, 2017, 9, 9167-9174.	2.8	57
34	Solid-State Reaction Synthesis of a InSe/CuInSe₂ Lateral pâ€“n Heterojunction and Application in High Performance Optoelectronic Devices. Chemistry of Materials, 2015, 27, 983-989.	3.2	56
35	Tuning the Excitonic States in MoS₂/Graphene van der Waals Heterostructures via Electrochemical Gating. Advanced Functional Materials, 2016, 26, 293-302.	7.8	56
36	Ultraviolet light assisted heterogeneous Fenton degradation of tetracycline based on polyhedral Fe3O4 nanoparticles with exposed high-energy {110} facets. Applied Surface Science, 2019, 485, 496-505.	3.1	56

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37	Cobalt, Nitrogen-Doped Porous Carbon Nanosheet-Assembled Flowers from Metal-Coordinated Covalent Organic Polymers for Efficient Oxygen Reduction. ACS Applied Materials & Interfaces, 2019, 11, 1384-1393.	4.0	56
38	High-performance and flexible photodetectors based on chemical vapor deposition grown two-dimensional In₂Se₃ nanosheets. Nanotechnology, 2018, 29, 445205.	1.3	54
39	Ultralow Power Optical Synapses Based on MoS₂ Layers by Indiumâ€Induced Surface Charge Doping for Biomimetic Eyes. Advanced Materials, 2021, 33, e2104960.	11.1	53
40	Phase-Engineering-Driven Enhanced Electronic and Optoelectronic Performance of Multilayer In₂Se₃ Nanosheets. ACS Applied Materials & Interfaces, 2018, 10, 27584-27588.	4.0	51
41	Fabrication of heterogeneous porous bilayered nanofibrous vascular grafts by two-step phase separation technique. Acta Biomaterialia, 2018, 79, 168-181.	4.1	50
42	Lateral Monolayer MoSe₂â€“WSe₂ pâ€“n Heterojunctions with Giant Builtâ€in Potentials. Small, 2020, 16, e2002263.	5.2	50
43	Multilayer InSeâ€“Te van der Waals Heterostructures with an Ultrahigh Rectification Ratio and Ultrasensitive Photoresponse. ACS Applied Materials & Interfaces, 2020, 12, 37313-37319.	4.0	47
44	Highâ€Performance van der Waals Metalâ€Insulatorâ€Semiconductor Photodetector Optimized with Valence Band Matching. Advanced Functional Materials, 2021, 31, 2104359.	7.8	45
45	Boosting Photoresponse of Self-Powered InSe-Based Photoelectrochemical Photodetectors via Suppression of Interface Doping. ACS Nano, 2022, 16, 8440-8448.	7.3	44
46	Skin optical clearing potential of disaccharides. Journal of Biomedical Optics, 2016, 21, 081207.	1.4	42
47	Gate Modulation of Threshold Voltage Instability in Multilayer InSe Field Effect Transistors. ACS Applied Materials & Interfaces, 2015, 7, 26691-26695.	4.0	41
48	One-step facile synthesis of a NiO/ZnO biomorphic nanocomposite using a poplar tree leaf template to generate an enhanced gas sensing platform to detect n-butanol. Journal of Alloys and Compounds, 2020, 815, 150550.	2.8	41
49	New insights into MnOOH/peroxymonosulfate system for catalytic oxidation of 2,4-dichlorophenol: Morphology dependence and mechanisms. Chemosphere, 2020, 255, 126961.	4.2	41
50	Stimulation of adenosine A_{2B} receptors induces interleukinâ€6 secretion in cardiac fibroblasts via the PKCâ€ÎºÎ²â€“P38 signalling pathway. British Journal of Pharmacology, 2010, 159, 1598-1607.	2.7	40
51	Cross-Subject EEG Signal Recognition Using Deep Domain Adaptation Network. IEEE Access, 2019, 7, 128273-128282.	2.6	40
52	Enhanced catalytic performance of a bio-templated TiO2 UV-Fenton system on the degradation of tetracycline. Applied Surface Science, 2019, 465, 223-231.	3.1	40
53	Fluorinated graphene nanoribbons from unzipped single-walled carbon nanotubes for ultrahigh energy density lithium-fluorinated carbon batteries. Science China Materials, 2021, 64, 1367-1377.	3.5	38
54	Patterned Growth of Pâ€Type MoS₂ Atomic Layers Using Solâ€“Gel as Precursor. Advanced Functional Materials, 2016, 26, 6371-6379.	7.8	34

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55	Controlling Heat Release from a Closeâ€Packed Bisazobenzeneâ€“Reducedâ€Grapheneâ€Oxide Assembly Film for Highâ€Energy Solidâ€State Photothermal Fuels. ChemSusChem, 2017, 10, 1302-1302.	3.6	34
56	Solar Thermal Storage and Room-Temperature Fast Release Using a Uniform Flexible Azobenzene-Grafted Polynorborene Film Enhanced by Stretching. Macromolecules, 2019, 52, 4222-4231.	2.2	34
57	Densely packed polymer/boron nitride composite for superior anisotropic thermal conductivity. Polymer Composites, 2018, 39, E1653.	2.3	31
58	Temperature-dependent growth of few layer Î²-InSe and Î±-In₂Se₃ single crystals for optoelectronic device. Semiconductor Science and Technology, 2018, 33, 125002.	1.0	29
59	Phosphomolybdic acid-modified highly organized TiO2 nanotube arrays with rapid photochromic performance. Journal of Materials Science and Technology, 2019, 35, 1951-1958.	5.6	29
60	Monolayer hydrophilic MoS₂ with strong charge trapping for atomically thin neuromorphic vision systems. Materials Horizons, 2020, 7, 3316-3324.	6.4	26
61	Enhanced photoresponse of monolayer MoS ₂ through hybridization with carbon quantum dots as efficient photosensitizer. 2D Materials, 2019, 6, 035025.	2.0	24
62	Preparation and photochromism of nanocomposite thin film based on polyoxometalate and polyethyleneglycol. Materials Letters, 2007, 61, 5247-5249.	1.3	23
63	MC3T3-E1 cell response of amorphous phase/TiO2 nanocrystal composite coating prepared by microarc oxidation on titanium. Materials Science and Engineering C, 2014, 39, 186-195.	3.8	23
64	Two-Dimensional Nonlayered CuInSe₂ Nanosheets for High-Performance Photodetectors. ACS Applied Nano Materials, 2018, 1, 5414-5418.	2.4	23
65	Photocatalytic activity of Cu₂O/ZnO nanocomposite for the decomposition of methyl orange under visible light irradiation. Science and Engineering of Composite Materials, 2019, 26, 104-113.	0.6	23
66	All-natural protein-polysaccharide conjugates with bead-on-a-string nanostructures as stabilizers of high internal phase emulsions for 3D printing. Food Chemistry, 2022, 388, 133012.	4.2	22
67	Controlled growth of six-point stars MoS₂ by chemical vapor deposition and its shape evolution mechanism. Nanotechnology, 2017, 28, 395601.	1.3	21
68	Fabrication of highly oriented reduced graphene oxide microbelts array for massive production of sensitive ammonia gas sensors. Journal of Micromechanics and Microengineering, 2013, 23, 095031.	1.5	19
69	Solid-state reaction synthesis of two-dimensional CuGaSe2nanosheets for high performance photodetectors. Physical Chemistry Chemical Physics, 2014, 16, 19340.	1.3	19
70	Preparation and visible-light photochromism of phosphomolybdic acid/polyvinylpyrrolidone hybrid film. Chemical Research in Chinese Universities, 2014, 30, 703-708.	1.3	18
71	Effective Removal of Tetracycline by Using Biochar Supported Fe3O4 as a UV-Fenton Catalyst. Chemical Research in Chinese Universities, 2019, 35, 79-84.	1.3	18
72	The effect of NaOH concentration on the steam-hydrothermally treated bioactive microarc oxidation coatings containing Ca, P, Si and Na on pure Ti surface. Materials Science and Engineering C, 2015, 49, 669-680.	3.8	17

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73	Modulation of opto-electronic properties of InSe thin layers via phase transformation. RSC Advances, 2016, 6, 70452-70459.	1.7	17
74	Synthesis of Two-Dimensional Alloy Ga_{0.84}In_{0.16}Se Nanosheets for High-Performance Photodetector. ACS Applied Materials & Interfaces, 2018, 10, 43299-43304.	4.0	17
75	Inconspicuous Reactions Identified by Improved Precision of Plasmonic Scattering Dark-Field Microscopy Imaging Using Silver Shell-Isolated Nanoparticles as Internal References. Analytical Chemistry, 2019, 91, 3002-3008.	3.2	17
76	Visible-light photochromic nanocomposite thin films based on polyvinylpyrrolidone and polyoxometalates supported on clay minerals. Applied Surface Science, 2014, 316, 637-642.	3.1	16
77	Conformal coating containing Ca, P, Si and Na with double-level porous surface structure on titanium formed by a three-step microarc oxidation. RSC Advances, 2015, 5, 28908-28920.	1.7	16
78	Enhanced Safety and Antitumor Efficacy of Switchable Dual Chimeric Antigen Receptor-Engineered T Cells against Solid Tumors through a Synthetic Bifunctional PD-L1-Blocking Peptide. Journal of the American Chemical Society, 2020, 142, 18874-18885.	6.6	16
79	Protonation-Induced Enhanced Optical-Light Photochromic Properties of an Inorganic-Organic Phosphomolybdic Acid/Polyaniline Hybrid Thin Film. Nanomaterials, 2020, 10, 1839.	1.9	15
80	A facile electrochemical chiral sensor for tryptophan enantiomers based on multiwalled carbon nanotube/hydroxypropyl-Î²-cyclodextrin functionalized carboxymethyl cellulose. Microchemical Journal, 2022, 175, 107133.	2.3	15
81	Growth and characterization of ZnO needles. Applied Nanoscience (Switzerland), 2014, 4, 15-18.	1.6	14
82	High performance UV photodetector based on 2D non-layered CuGaS2 nanosheets. Semiconductor Science and Technology, 2019, 34, 055007.	1.0	14
83	Enhanced UV-assisted Fenton performance of nanostructured biomimetic Î±-Fe2O3 on degradation of tetracycline. Journal of Nanostructure in Chemistry, 2022, 12, 45-58.	5.3	14
84	Modifying the internal structures of steamed rice cakes by emulsifiers for promoted textural and sensory properties. Food Chemistry, 2021, 354, 129469.	4.2	14
85	An innovative biotransformation to produce resveratrol by Bacillus safensis. RSC Advances, 2019, 9, 15448-15456.	1.7	13
86	Synthesis of Superlattice InSe Nanosheets with Enhanced Electronic and Optoelectronic Performance. ACS Applied Materials & Interfaces, 2019, 11, 18511-18516.	4.0	13
87	Contact engineering high-performance ambipolar multilayer tellurium transistors. Nanotechnology, 2020, 31, 115204.	1.3	13
88	Broadband self-powered photoelectrochemical photodetector based on Te/Se heterostructure nanocomposites. Composites Communications, 2022, 32, 101175.	3.3	13
89	Titania nanotube/nano-brushite composited bioactive coating with micro/nanotopography on titanium formed by anodic oxidation and hydrothermal treatment. Ceramics International, 2015, 41, 13115-13125.	2.3	12
90	Waterâ€resistant conductive organogels with sensation and actuation functions for artificial neuroâ€sensory muscular systems. SmartMat, 2022, 3, 632-643.	6.4	12

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91	Ultraviolet Light Assisted Hierarchical Porous Fe2O3 Catalyzing Heterogeneous Fenton Degradation of Tetracycline Under Neutral Condition with a Low Requirement of H2O2. Chemical Research in Chinese Universities, 2019, 35, 304-310.	1.3	11
92	Tunable electronic properties of multilayer InSe by alloy engineering for high performance self-powered photodetector. Journal of Colloid and Interface Science, 2020, 565, 239-244.	5.0	11
93	High-Performance Devices Based on InSeâ€“In_{1â€“x}Ga_xSe Van der Waals Heterojunctions. ACS Applied Materials & Interfaces, 2020, 12, 24978-24983.	4.0	11
94	Visible-Light-Driven Bio-Templated Magnetic Copper Oxide Composite for Heterogeneous Photo-Fenton Degradation of Tetracycline. Water (Switzerland), 2021, 13, 1918.	1.2	11
95	Rice proteins and cod proteins forming shared microstructures with enhanced functional and nutritional properties. Food Chemistry, 2021, 354, 129520.	4.2	11
96	Visible light photochromism of polyoxometalates-based composite film with deposition of ZnFe 2 O 4 nanoparticles. Materials Letters, 2014, 136, 229-232.	1.3	10
97	Visible-light Photochromism of Phosphomolybdic Acid/ZnO Composite. Chemical Research in Chinese Universities, 2018, 34, 464-469.	1.3	10
98	Simultaneous Refolding of Wheat Proteins and Soy Proteins Forming Novel Antibiotic Superstructures by Carrying Eugenol. Journal of Agricultural and Food Chemistry, 2021, 69, 7698-7708.	2.4	10
99	High-responsivity photodetector based on scrolling monolayer MoS₂ hybridized with carbon quantum dots. Nanotechnology, 2022, 33, 105301.	1.3	10
100	Self-Powered Photoelectrochemical Photodetectors Based on Electrochemically Exfoliated In₂Se₃ Nanosheets. ACS Applied Nano Materials, 2022, 5, 7036-7041.	2.4	10
101	The Fluorination of Boronâ€Doped Graphene for CF_x Cathode with Ultrahigh Energy Density. Energy and Environmental Materials, 2023, 6, .	7.3	10
102	H₂Ti₅O₁₁·H₂O nanorod arrays formed on a Ti surface via a hybrid technique of microarc oxidation and chemical treatment. CrystEngComm, 2015, 17, 2705-2717.	1.3	9
103	Visible-light photochromism of phosphomolybdic acid and polyvinyl alcohol by inorganic-organic nanocomposite multilayer films. Composite Interfaces, 2018, 25, 809-821.	1.3	8
104	UV-light and visible-light photochromism of inorganicâ€“organic multilayer films based on polyoxometalate and poly(acrylamide). Colloid and Polymer Science, 2014, 292, 2883-2889.	1.0	7
105	Enhanced visible-active photochromism of a polyoxometalates/TiO₂ composite film by combining Bi₂O₃ nanoparticles. RSC Advances, 2015, 5, 49153-49158.	1.7	7
106	Enhanced photochromism of heteropolyacid/polyvinylpyrolidone composite film by <scp>T</scp>i<scp>O</scp>₂ doping. Journal of Applied Polymer Science, 2015, 132, .	1.3	7
107	Carbon Dots: Selfâ€Protective Roomâ€Temperature Phosphorescence of Fluorine and Nitrogen Codoped Carbon Dots (Adv. Funct. Mater. 37/2018). Advanced Functional Materials, 2018, 28, 1870263.	7.8	7
108	Enhanced Ethanol-Sensing Properties Based on Modified NiOâ€“ZnO pâ€“n Heterojunction Nanotubes. Journal of Nanoscience and Nanotechnology, 2020, 20, 731-740.	0.9	7

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109	The Modulation of Photoluminscences Band Gap of Two-Dimensional InSe Nanosheets on h-BN Substrate. Journal of Nanoscience and Nanotechnology, 2016, 16, 9813-9819.	0.9	6
110	Cytotoxicity of NiO nanoparticles and its conversion inside Chlorella vulgaris. Chemical Research in Chinese Universities, 2017, 33, 107-111.	1.3	6
111	Catalytic Removal of Selected Textile Dyes Using Zero-Valent Copper Nanoparticles Loaded on Filter Paper-Chitosan-Titanium Oxide Heterogeneous Support. Journal of Polymers and the Environment, 2021, 29, 2825-2839.	2.4	6
112	Removal of cadmium from rice grains by acid soaking and quality evaluation of decontaminated rice. Food Chemistry, 2022, 371, 131099.	4.2	6
113	Biogenic fabrication and enhanced photocatalytic degradation of tetracycline by bio structured ZnO nanoparticles. Environmental Technology (United Kingdom), 2023, 44, 1351-1366.	1.2	6
114	Mixed-Dimensional InSeâ€“Si Heterojunction Nanostructures for Self-Powered Broadband Photodetectors. ACS Applied Nano Materials, 2021, 4, 12932-12936.	2.4	6
115	Effect of Concrete Age and Creep on the Behavior of Concrete-Filled Steel Tube Columns. Advances in Materials Science and Engineering, 2016, 2016, 1-10.	1.0	5
116	Atomically thin InSe: A high mobility two-dimensional material. Science China Technological Sciences, 2017, 60, 1121-1122.	2.0	5
117	Preparation and Gas Sensing Performance of Hierarchical Porous ZnO-based Materials with Sunflower Rods as a Biological Template. Chemical Research in Chinese Universities, 2019, 35, 755-761.	1.3	5
118	Composite Networks: Stress Controllability in Thermal and Electrical Conductivity of 3D Elastic Grapheneâ€Crosslinked Carbon Nanotube Sponge/Polyimide Nanocomposite (Adv. Funct. Mater. 25/2019). Advanced Functional Materials, 2019, 29, 1970173.	7.8	5
119	Synthesis of Multilayer InSe0.82Te0.18 alloy for high performance near-infrared photodetector. Journal of Alloys and Compounds, 2020, 815, 152375.	2.8	5
120	Enhanced Peroxymonosulfate Activation by NixCo1â^'xOOH for Efficient Catalytic Oxidation of Organic Pollutants. Chemical Research in Chinese Universities, 2019, 35, 440-448.	1.3	4
121	Ultralow Power Optical Synapses Based on MoS₂ Layers by Indiumâ€Induced Surface Charge Doping for Biomimetic Eyes (Adv. Mater. 52/2021). Advanced Materials, 2021, 33, .	11.1	4
122	The regulatory effects of the number of VP(N-vinylpyrrolidone) function groups on macrostructure and photochromic properties of polyoxometalates/copolymer hybrid films. E-Polymers, 2019, 20, 1-7.	1.3	3
123	Dataset for NiO/ZnO biomorphic nanocomposite using a poplar tree leaf template to generate an enhanced gas sensing platform to detect n-butanol. Data in Brief, 2020, 31, 105897.	0.5	3
124	Photocatalytic Degradation of Methyl Orange Over Y3+ Doped TiO2 Pillared Montmorillonite. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	2
125	Photocatalytic Properties of TiO2 induced by ZnFe2O4 Nanoparticles under Visible Light Irradiation. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	2
126	Instantaneous Visible-light Photochromic Performance of Composite Powders Based on PMoA and ZnO Nanotubes. Chemistry Letters, 2019, 48, 851-854.	0.7	2

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127	Ultrasonic-assisted organicâ€“inorganic multilayer thin film synthesis and enhanced visible-light phototropy based on PVP /PMoA. Journal of Materials Science, 0, , 1.	1.7	2
128	Controllable construction of a three-dimensional spherical LaFeO3/Bi2O3 heterojunction with enhanced photocatalytic ability for tetracycline degradation. Journal of Nanostructure in Chemistry, 2023, 13, 481-495.	5.3	2
129	A facile â€œoff-onâ€•pattern based on one-pot synthesis of N doped carbon dots for sensitive detection of Ag+ and S2O32-. New Journal of Chemistry, 0, , .	1.4	2
130	Half-wave rectified alternating current electrochemical-assembled devices for high-capacity extraction of Pb2+ from dilute wastewater. Journal of Cleaner Production, 2022, 363, 132531.	4.6	2
131	Notice of Retraction: Green building on the basis of low impact development theory and practices. , 2011, , .		1
132	Leader-following consensus of multiagent systems with event-triggered communication. , 2015, , .		1
133	Improved performance of graphene by effectively removing surface poly-methyl methacrylate residual during the process of wet-etching transfer. Molecular Crystals and Liquid Crystals, 2017, 644, 26-35.	0.4	1
134	Infrared Adaptive Materials: Beyond the Visible: Bioinspired Infrared Adaptive Materials (Adv. Mater.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	11.1	1
135	An analytical method for quantitative reconstruction of X-ray fluorescence computed tomography with attenuation correction. , 2015, , .		0
136	Enhanced Visible-active Performance of Bi2O3 Catalyst by ZnFe2O4 Combination. Journal of Advanced Oxidation Technologies, 2015, 18, .	0.5	0
137	Patterned Growth: Patterned Growth of P-Type MoS2Atomic Layers Using Sol-Gel as Precursor (Adv.) Tj ETQq1 1 0.784314 rgBT /Over	7.8	0
138	Stabilization and H<inf>âˆž</inf> control for networked control system with random time-delay. , 2017, , .		0
139	RNA-binding protein HuR regulates hsa-let-7c expression by its RNA recognition motif. Acta Physiologica Sinica, 2018, 70, 1-8.	0.5	0