

# Wei-Qiang Fan

## List of Publications by Year in descending order

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126  
papers

5,527  
citations

76196

40  
h-index

88477

70  
g-index

127  
all docs

127  
docs citations

127  
times ranked

6486  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ synthesis of direct solid-state Z-scheme V <sub>2</sub> O <sub>5</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunctions with enhanced visible light efficiency in photocatalytic degradation of pollutants. <i>Applied Catalysis B: Environmental</i> , 2016, 180, 663-673.	10.8	620
2	Promoting visible-light-induced photocatalytic degradation of tetracycline by an efficient and stable beta-Bi <sub>2</sub> O <sub>3</sub> @g-C <sub>3</sub> N <sub>4</sub> core/shell nanocomposite. <i>Chemical Engineering Journal</i> , 2018, 338, 137-146.	6.6	272
3	Synthesis, characterization and assembly of BiOCl nanostructure and their photocatalytic properties. <i>CrystEngComm</i> , 2009, 11, 1857.	1.3	210
4	Facile Synthesis and Assemblies of Flowerlike SnS <sub>2</sub> and In <sup>3+</sup> -Doped SnS <sub>2</sub> : Hierarchical Structures and Their Enhanced Photocatalytic Property. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1280-1285.	1.5	201
5	Room temperature, template-free synthesis of BiOI hierarchical structures: Visible-light photocatalytic and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010, 39, 3273.	1.6	169
6	Magnetic functional heterojunction reactors with 3D specific recognition for selective photocatalysis and synergistic photodegradation in binary antibiotic solutions. <i>Journal of Materials Chemistry A</i> , 2019, 7, 13986-14000.	5.2	140
7	In-situ synthesis and enhanced photocatalytic activity of visible-light-driven plasmonic Ag/AgCl/NaTaO <sub>3</sub> nanocubes photocatalysts. <i>Applied Catalysis B: Environmental</i> , 2016, 191, 228-234.	10.8	126
8	In-situ approach to fabricate BiOI photocathode with oxygen vacancies: Understanding the N <sub>2</sub> reduced behavior in photoelectrochemical system. <i>Chemical Engineering Journal</i> , 2019, 362, 349-356.	6.6	121
9	Efficient Electrocatalytic Oxidation of 5-Hydroxymethylfurfural Coupled with 4-Nitrophenol Hydrogenation in a Water System. <i>ACS Catalysis</i> , 2022, 12, 1545-1557.	5.5	113
10	Fabrication of TiO <sub>2</sub> /RGO/Cu <sub>2</sub> O heterostructure for photoelectrochemical hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 7-15.	10.8	109
11	Solvothermal synthesis and electrochemical performance in super-capacitors of Co <sub>3</sub> O <sub>4</sub> /C flower-like nanostructures. <i>Journal of Power Sources</i> , 2014, 248, 1281-1289.	4.0	105
12	In-situ implantation of plasmonic Ag into metal-organic frameworks for constructing efficient Ag/NH <sub>2</sub> -MIL-125/TiO <sub>2</sub> photoanode. <i>Chemical Engineering Journal</i> , 2020, 388, 124206.	6.6	98
13	An in situ photoelectroreduction approach to fabricate Bi/BiOCl heterostructure photocathodes: understanding the role of Bi metal for solar water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4894-4903.	5.2	96
14	Organic Additives-Free Hydrothermal Synthesis and Visible-Light-Driven Photodegradation of Tetracycline of WO <sub>3</sub> Nanosheets. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 5443-5450.	1.8	86
15	In-situ anchoring Ag through organic polymer for configuring efficient plasmonic BiVO <sub>4</sub> photoanode. <i>Chemical Engineering Journal</i> , 2019, 358, 658-665.	6.6	81
16	Novel Multifunctional Nanocomposites: Magnetic Mesoporous Silica Nanospheres Covalently Bonded with Near-Infrared Luminescent Lanthanide Complexes. <i>Langmuir</i> , 2010, 26, 3596-3600.	1.6	78
17	MOF-derived Co <sub>3</sub> O <sub>4</sub> thin film decorated BiVO <sub>4</sub> for enhancement of photoelectrochemical water splitting. <i>Applied Surface Science</i> , 2019, 491, 497-504.	3.1	77
18	Synthesis of ternary spinel MCo <sub>2</sub> O <sub>4</sub> (M = Mn, Zn)/BiVO <sub>4</sub> photoelectrodes for photoelectrochemical water splitting. <i>Chemical Engineering Journal</i> , 2020, 392, 124838.	6.6	77

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19	Single-crystalline AgIn(MoO <sub>4</sub> ) <sub>2</sub> nanosheets grafted Ag/AgBr composites with enhanced plasmonic photocatalytic activity for degradation of tetracycline under visible light. Applied Catalysis B: Environmental, 2015, 164, 297-304.	10.8	74
20	Organic-inorganic hybrid-photoanode built from NiFe-MOF and TiO <sub>2</sub> for efficient PEC water splitting. Electrochimica Acta, 2020, 349, 136383.	2.6	72
21	Ag-Decorated ATaO <sub>3</sub> (A = K, Na) Nanocube Plasmonic Photocatalysts with Enhanced Photocatalytic Water-Splitting Properties. Langmuir, 2015, 31, 9694-9699.	1.6	71
22	Synthesis and Optical Properties of Europium-Complex-Doped Inorganic/Organic Hybrid Materials Built from Oxo-Hydroxo Organotin Nano Building Blocks. Chemistry - A European Journal, 2010, 16, 1903-1910.	1.7	67
23	Metal-organic framework derived Co <sub>3</sub> O <sub>4</sub> /TiO <sub>2</sub> heterostructure nanoarrays for promote photoelectrochemical water splitting. International Journal of Hydrogen Energy, 2021, 46, 24965-24976.	3.8	67
24	Photorechargeable High Voltage Redox Battery Enabled by Ta <sub>3</sub> N <sub>5</sub> and GaN/Si Dual-Photoelectrode. Advanced Materials, 2017, 29, 1700312.	11.1	60
25	An <i>in situ</i> Bi-decorated BiOBr photocatalyst for synchronously treating multiple antibiotics in water. Nanoscale Advances, 2019, 1, 1124-1129.	2.2	60
26	Fabrication of MgFe <sub>2</sub> O <sub>4</sub> /MoS <sub>2</sub> Heterostructure Nanowires for Photoelectrochemical Catalysis. Langmuir, 2016, 32, 1629-1636.	1.6	59
27	Near-infrared luminescent xerogel materials covalently bonded with ternary lanthanide [Er(III), Nd(III), Yb(III), Sm(III)] complexes. Dalton Transactions, 2009, , 2406.	1.6	57
28	Controlled hydrothermal synthesis and magnetic properties of three-dimensional FeSe <sub>2</sub> rod clusters and microspheres. Chemical Engineering Journal, 2013, 215-216, 508-516.	6.6	57
29	A study on the NIR-luminescence emitted from ternary lanthanide [Er(III), Nd(III) and Yb(III)] complexes containing fluorinated-ligand and 4,5-diazafluoren-9-one. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 214, 152-160.	2.0	55
30	Semiconductors with NIR driven upconversion performance for photocatalysis and photoelectrochemical water splitting. CrystEngComm, 2014, 16, 3059.	1.3	54
31	Fabrication of TiO <sub>2</sub> -BiOCl double-layer nanostructure arrays for photoelectrochemical water splitting. CrystEngComm, 2014, 16, 820-825.	1.3	54
32	A study on the near-infrared luminescent properties of xerogel materials doped with dysprosium complexes. Dalton Transactions, 2009, , 6593.	1.6	53
33	Fabrication of BiVO <sub>4</sub> -Ni/Co <sub>3</sub> O <sub>4</sub> photoanode for enhanced photoelectrochemical water splitting. Applied Surface Science, 2021, 538, 148150.	3.1	51
34	Understanding the key role of vanadium in p-type BiVO <sub>4</sub> for photoelectrochemical N <sub>2</sub> fixation. Chemical Engineering Journal, 2021, 414, 128773.	6.6	50
35	Photosensitive polymer and semiconductors bridged by Au plasmon for photoelectrochemical water splitting. Applied Catalysis B: Environmental, 2016, 195, 9-15.	10.8	49
36	Heterojunction composites of g-C <sub>3</sub> N <sub>4</sub> /KNbO <sub>3</sub> enhanced photocatalytic properties for water splitting. International Journal of Hydrogen Energy, 2018, 43, 16566-16572.	3.8	46

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37	In situ constructing intramolecular ternary homojunction of carbon nitride for efficient photoinduced molecular oxygen activation and hydrogen evolution. <i>Nano Energy</i> , 2020, 75, 104865.	8.2	46
38	NIR-luminescence from ternary lanthanide [HoIII, PrIII and TmIII] complexes with 1-(2-naphthyl)-4,4,4-trifluoro-1,3-butanedionate. <i>Journal of Luminescence</i> , 2011, 131, 1857-1863.	1.5	45
39	Ex-situ flame co-doping of tin and tungsten ions in TiO <sub>2</sub> nanorod arrays for synergistic promotion of solar water splitting. <i>Chemical Engineering Science</i> , 2020, 226, 115843.	1.9	44
40	InVO <sub>4</sub> microspheres: Preparation, characterization and visible-light-driven photocatalytic activities. <i>Chemical Engineering Journal</i> , 2012, 200-202, 310-316.	6.6	43
41	ZIF-8 derived ZnO/TiO <sub>2</sub> heterostructure with rich oxygen vacancies for promoting photoelectrochemical water splitting. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 120-130.	5.0	42
42	Syngas production from methane steam reforming and dry reforming reactions over sintering-resistant Ni@SiO <sub>2</sub> catalyst. <i>Research on Chemical Intermediates</i> , 2020, 46, 1735-1748.	1.3	37
43	Fabrication of Au@CdS/RGO/TiO <sub>2</sub> heterostructure for photoelectrochemical hydrogen production. <i>New Journal of Chemistry</i> , 2016, 40, 2287-2295.	1.4	36
44	Near-infrared luminescent copolymerized hybrid materials built from tin nanoclusters and PMMA. <i>Nanoscale</i> , 2010, 2, 2096.	2.8	35
45	Hydrothermal synthesis of porous rh-In <sub>2</sub> O <sub>3</sub> nanostructures with visible-light-driven photocatalytic degradation of tetracycline. <i>CrystEngComm</i> , 2015, 17, 2336-2345.	1.3	35
46	Boosting Water Splitting Performance of BiVO <sub>4</sub> Photoanode through Selective Surface Decoration of Ag <sub>2</sub> S. <i>ChemCatChem</i> , 2018, 10, 4927-4933.	1.8	35
47	Amorphous MnCO <sub>3</sub> /C Double Layers Decorated on BiVO <sub>4</sub> Photoelectrodes to Boost Nitrogen Reduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 52763-52770.	4.0	35
48	Ag-Pi/BiVO <sub>4</sub> heterojunction with efficient interface carrier transport for photoelectrochemical water splitting. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 619-627.	5.0	35
49	Understanding the Z-scheme heterojunction of BiVO <sub>4</sub> /PANI for photoelectrochemical nitrogen reduction. <i>Chemical Communications</i> , 2021, 57, 10568-10571.	2.2	35
50	Biothiol-Functionalized Cuprous Oxide Sensor for Dual-Mode Sensitive Hg <sup>2+</sup> Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 46980-46989.	4.0	34
51	Reasonable regulation of kinetics over BiVO <sub>4</sub> photoanode by Fe@CoP catalysts for boosting photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28184-28193.	3.8	33
52	Charge-transfer dynamics at a Ag/Ni-MOF/Cu <sub>2</sub> O heterostructure in photoelectrochemical NH <sub>3</sub> production. <i>Chemical Communications</i> , 2021, 57, 8031-8034.	2.2	33
53	Enhanced photoelectrochemical water oxidation performance of a hematite photoanode by decorating with Au@Pt core-shell nanoparticles. <i>Dalton Transactions</i> , 2017, 46, 16050-16057.	1.6	32
54	Flame Reduced TiO <sub>2</sub> Nanorod Arrays with Ag Nanoparticle Decoration for Efficient Solar Water Splitting. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 4818-4827.	1.8	32

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55	The synthesis of a novel Ag@NaTaO <sub>3</sub> hybrid with plasmonic photocatalytic activity under visible-light. <i>CrystEngComm</i> , 2014, 16, 1384.	1.3	31
56	In-situ decoration of unsaturated Cu sites on Cu <sub>2</sub> O photocathode for boosting nitrogen reduction reaction. <i>Chemical Engineering Journal</i> , 2021, 413, 127453.	6.6	31
57	Near-infrared luminescent mesoporous MCM-41 materials covalently bonded with ternary thulium complexes. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 278-284.	2.2	29
58	Integrated Heterostructure of PDA/Bi@AgIn <sub>5</sub> S <sub>8</sub> /TiO <sub>2</sub> for Photoelectrochemical Hydrogen Production: Understanding the Synergistic Effect of Multilayer Structure. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701574.	1.9	29
59	Dip-coating synthesis of P-doped BiVO <sub>4</sub> photoanodes with enhanced photoelectrochemical performance. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 93, 582-589.	2.7	29
60	Fabrication of Zn-MOF decorated BiVO <sub>4</sub> photoanode for water splitting. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 640, 128412.	2.3	29
61	Microwave-assisted synthesis of hydrophilic BaYF <sub>5</sub> :Tb/Ce,Tb green fluorescent colloid nanocrystals. <i>Dalton Transactions</i> , 2011, 40, 142-145.	1.6	28
62	Silver nanoparticle toxicity in silkworms: Omics technologies for a mechanistic understanding. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 388-395.	2.9	28
63	Efficient photoelectrochemical water oxidation of cobalt phthalocyanine decorated BiVO <sub>4</sub> photoanode by improving kinetics. <i>Applied Surface Science</i> , 2021, 564, 150463.	3.1	27
64	Photoelectrochemical detection of 4-nitrophenol by sensitive Ni/Cu <sub>2</sub> O photocathode. <i>Electrochimica Acta</i> , 2021, 367, 137453.	2.6	26
65	Rod-in-tube nanostructure of MgFe <sub>2</sub> O <sub>4</sub> : electrospinning synthesis and photocatalytic activities of tetracycline. <i>New Journal of Chemistry</i> , 2016, 40, 538-544.	1.4	25
66	Near-infrared photoluminescent flowerlike In <sub>2</sub> Se <sub>3</sub> nanostructures from a solvothermal treatment. <i>Chemical Engineering Journal</i> , 2013, 225, 474-480.	6.6	24
67	Hydrothermal synthesis of Fe <sub>2</sub> O <sub>3</sub> /ZnO heterojunction photoanode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2015, 08, 1550058.	0.7	24
68	A facile one-step solvothermal synthesis of bismuth phosphate@graphene nanocomposites with enhanced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2014, 435, 156-163.	5.0	23
69	Synthesis, characterization, and near-infrared luminescent properties of the ternary thulium complex covalently bonded to mesoporous MCM-41. <i>Journal of Solid State Chemistry</i> , 2009, 182, 435-441.	1.4	22
70	Self-Assembled Growth of AgIn(MoO <sub>4</sub> ) <sub>2</sub> Submicroplates into Hierarchical Structures and Their Near-Infrared Luminescent Properties. <i>Crystal Growth and Design</i> , 2009, 9, 848-852.	1.4	22
71	Dual-functional electrochemical bio-sensor built from Cu <sub>2</sub> O for sensitively detecting the thiols and Hg <sup>2+</sup> . <i>Applied Surface Science</i> , 2021, 564, 150397.	3.1	22
72	A new inorganic-organic hybrid In <sub>2</sub> Se <sub>3</sub> (en) as hollow nanospheres: hydrothermal synthesis and near-infrared photoluminescence properties. <i>Dalton Transactions</i> , 2013, 42, 2887.	1.6	21

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73	Effect of unsaturated coordination on photoelectrochemical properties of Ni-MOF/TiO <sub>2</sub> photoanode for water splitting. International Journal of Hydrogen Energy, 2021, 46, 17741-17750.	3.8	21
74	Photoelectrochemical reduction of nitrate to ammonia over CuPc/CeO <sub>2</sub> heterostructure: Understanding the synergistic effect between oxygen vacancies and Ce sites. Chemical Engineering Journal, 2022, 433, 133225.	6.6	21
75	In Situ Electrochemical Reconstitution of CF <sub>2</sub> -CuO/CeO <sub>2</sub> for Efficient Active Species Generation. Inorganic Chemistry, 2022, 61, 8940-8954.	1.9	21
76	In Situ Decorating Coordinatively Unsaturated Fe Sites for Boosting Water Oxidation Performance of TiO <sub>2</sub> Photoanode. Energy Technology, 2019, 7, 1801128.	1.8	20
77	Boosted Photoelectrochemical N <sub>2</sub> Reduction over Mo <sub>2</sub> C In Situ Coated with Graphitized Carbon. Langmuir, 2020, 36, 14802-14810.	1.6	20
78	Synthesis, characterization and optical property of flower-like indium tin sulfide nanostructures. Dalton Transactions, 2009, , 1620.	1.6	19
79	Hydrothermal synthesis and thermoelectric transport properties of Sb <sub>2</sub> Te <sub>3</sub> -Te heterogeneous nanostructures. CrystEngComm, 2013, 15, 2978.	1.3	19
80	Sandwiched Nanostructured NiO-ZnO Nanowires@Fe <sub>2</sub> O <sub>3</sub> Film Photoanode with a Synergistic Effect and p-n Junction for Efficient Photoelectrochemical Water Splitting. ChemElectroChem, 2014, 1, 2089-2097.	1.7	19
81	Titanium dioxide macroporous materials doped with iron: synthesis and photo-catalytic properties. CrystEngComm, 2014, 16, 116-122.	1.3	19
82	Synthesis and luminescent properties of organic-inorganic hybrid macroporous materials doped with lanthanide (Eu/Tb) complexes. Optical Materials, 2011, 33, 582-585.	1.7	18
83	Luminescent character of mesoporous silica with Er <sub>2</sub> O <sub>3</sub> composite materials. Microporous and Mesoporous Materials, 2013, 170, 113-122.	2.2	18
84	Facile Synthesis and Optical Property of Porous Tin Oxide and Europium-Doped Tin Oxide Nanorods through Thermal Decomposition of the Organotin. Journal of Physical Chemistry C, 2008, 112, 19939-19944.	1.5	16
85	Guests inducing p-sulfonatocalix[4]arenes into nanocapsule and layer structure. Journal of Solid State Chemistry, 2010, 183, 1457-1463.	1.4	15
86	Fabrication and characterization of magnetic mesoporous silica nanospheres covalently bonded with europium complex. Dalton Transactions, 2010, 39, 5166.	1.6	15
87	Electrospinning synthesis and photocatalytic property of CaFe <sub>2</sub> O <sub>4</sub> /MgFe <sub>2</sub> O <sub>4</sub> heterostructure for degradation of tetracycline. Crystal Research and Technology, 2015, 50, 244-249.	0.6	15
88	CuIn(WO <sub>4</sub> ) <sub>2</sub> nanospindles and nanorods: controlled synthesis and host for lanthanide near-infrared luminescence properties. CrystEngComm, 2009, 11, 1987.	1.3	14
89	Novel Holmium (Ho) and Praseodymium (Pr) ternary complexes with fluorinated-ligand and 4,5-diazafluoren-9-one. Materials Letters, 2011, 65, 1642-1644.	1.3	14
90	Cubic spinel In <sub>4</sub> SnS <sub>8</sub> : electrical transport properties and electrochemical hydrogen storage properties. Dalton Transactions, 2010, 39, 7021.	1.6	13

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91	Erbium-Complex-Doped Near-Infrared Luminescent and Magnetic Macroporous Materials. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5513-5518.	1.0	12
92	Rare-Earth-Doped Bifunctional Alkaline-Earth Metal Fluoride Nanocrystals via a Facile Microwave-Assisted Process. <i>Inorganic Chemistry</i> , 2011, 50, 5327-5329.	1.9	12
93	Synthesis and Photoelectrochemical Properties of Efficient Photoanodes Built from Fe <sub>2</sub> O <sub>3</sub> /NiO Heterostructures. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3608-3613.	1.0	12
94	Electrospinning synthesis and photocatalytic property of Fe <sub>2</sub> O <sub>3</sub> /MgFe <sub>2</sub> O <sub>4</sub> heterostructure for photocatalytic degradation of tetracycline. <i>Materials Letters</i> , 2016, 176, 1-4.	1.3	12
95	Ni-MOF <i>in-situ</i> Decorating ZnO photoelectrode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2018, 11, 1850085.	0.7	12
96	Fabrication of an amorphous metal oxide/p-BiVO <sub>4</sub> photocathode: understanding the role of entropy for reducing nitrate to ammonia. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 805-813.	3.0	12
97	Inorganic salt-assisted hydrothermal synthesis and excellent visible light-driven photocatalytic performance of 3D MnNb <sub>2</sub> O <sub>6</sub> flower-like nanostructures. <i>CrystEngComm</i> , 2014, 16, 9255-9265.	1.3	11
98	Electrocatalytic reduction of 4-nitrophenol over Ni-MOF/NF: understanding the self-enrichment effect of H-bonds. <i>Chemical Communications</i> , 2022, 58, 4897-4900.	2.2	11
99	Controlled hydrothermal synthesis of three-dimensional FeSe <sub>2</sub> rod clusters. <i>Micro and Nano Letters</i> , 2012, 7, 1076-1079.	0.6	10
100	Metal(II) coordination polymers based on a flexible N,N'-tris(3-pyridyl)-1,3,5-benzenetricarboxamide ligand and organic polycarboxylate ligands: Syntheses, structures, and luminescence. <i>Polyhedron</i> , 2013, 50, 193-199.	1.0	10
101	In-situ synthesis of Co <sub>3</sub> O <sub>4</sub> /NaTaO <sub>3</sub> composites by electrostatic attraction from Co-MOF for water splitting. <i>Journal of Solid State Chemistry</i> , 2019, 280, 120986.	1.4	10
102	Promoting photoelectrochemical hydrogen production performance by fabrication of Co <sub>1</sub> -XS decorating BiVO <sub>4</sub> photoanode. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 940-949.	3.8	10
103	An in-situ cation exchange approach to stabilize Zn-MOF: Understanding the role of nickel ions for photoelectrochemical performance. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 10277-10288.	3.8	10
104	Confined growth of Co <sup>II</sup> co-catalyst by organic semiconductor polymer for boosting the photoelectrochemical performance of BiVO <sub>4</sub> . <i>New Journal of Chemistry</i> , 2019, 43, 8160-8167.	1.4	9
105	An effective route for growth of WO <sub>3</sub> /BiVO <sub>4</sub> heterojunction thin films with enhanced photoelectrochemical performance. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 104, 146-154.	2.9	9
106	Controllable TiO <sub>2</sub> heterostructure with carbon hybrid materials for enhanced photoelectrochemical performance. <i>New Journal of Chemistry</i> , 2017, 41, 3460-3465.	1.4	8
107	One-step syntheses of MoS <sub>2</sub> /graphitic carbon composites with enhanced photocatalytic activity under visible light irradiation. <i>New Journal of Chemistry</i> , 2017, 41, 14171-14178.	1.4	8
108	A simple flame strategy for constructing W-doped BiVO <sub>4</sub> photoanodes with enhanced photoelectrochemical water splitting. <i>International Journal of Energy Research</i> , 2020, 44, 10821-10831.	2.2	8



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109	Facile synthesis and optical properties of hybrid micro-wires based on Ln(DBM) <sub>3</sub> ·H <sub>2</sub> O complexes. CrystEngComm, 2012, 14, 7287.	1.3	7
110	A novel binder-free electrode of graphene film upon intercalation of hollow MoS <sub>2</sub> spheres for enhanced supercapacitor performance. Functional Materials Letters, 2018, 11, 1850074.	0.7	7
111	Fabrication of ferric oxide/reduced graphene oxide/cadmium sulfide heterostructure photoelectrode for enhanced photoelectrochemical performance. Crystal Research and Technology, 2016, 51, 656-662.	0.6	6
112	Synthesis and photocatalytic property of porous metal oxides nanowires based on carbon nanofiber template. Functional Materials Letters, 2015, 08, 1550018.	0.7	5
113	Synthesis, structure and electrochemical behavior of a 3D crystalline copper(II) metal-organic framework. Functional Materials Letters, 2014, 07, 1450049.	0.7	4
114	Fabrication of stable photoanode built from ZnO nanosheets in situ decorated with carbon film. Functional Materials Letters, 2017, 10, 1750068.	0.7	4
115	Core-Shell Nanospheres (HP-Fe <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> ) with Hierarchical Porous Structures and Photocatalytic Properties. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2013, 29, 167-175.	2.2	4
116	HYDROTHERMAL SYNTHESIS, CRYSTAL STRUCTURE AND ELECTROCHEMICAL BEHAVIOR OF 2D HYBRID COORDINATION POLYMER. Functional Materials Letters, 2013, 06, 1350027.	0.7	3
117	LUMINESCENT TITANIA MACROPOROUS MATERIALS DOPED WITH Eu(DBM) <sub>3</sub> ·H <sub>2</sub> O COMPLEX. Functional Materials Letters, 2013, 06, 1350060.	0.7	2
118	Synthesis, crystal structure and luminescent property of a zinc coordination polymer containing N,N'-tris(3-pyridyl)-1,3,5-benzenetricarboxamide ligand. Crystal Research and Technology, 2014, 49, 731-735.	0.6	2
119	Preparation of WO <sub>3</sub> thin films by dip film-drawing for photoelectrochemical performance. Chinese Journal of Chemical Engineering, 2019, 27, 1207-1211.	1.7	2
120	The Facile Synthesis of SnSb/Graphene Composites and Their Enhanced Electrochemical Performance for Lithium-Ion Batteries. Science of Advanced Materials, 2013, 5, 1801-1806.	0.1	2
121	Fabrication and Photocatalytic Properties of MgFe <sub>2</sub> O <sub>4</sub> /rGO/V <sub>2</sub> O <sub>5</sub> Heterostructure Nanowires. , 0, , .		2
122	Facile Preparation of Cu(OH) <sub>2</sub> @TiO <sub>2</sub> Nanowire Arrays for Photoelectrochemical Water Splitting. Advanced Materials Research, 0, 881-883, 968-971.	0.3	1
123	Synthesis, structures, and photoluminescence properties of three metal(II) coordination polymers derived from a flexible tripodal ligand and 2,6-pyridinedicarboxylic acid. Transition Metal Chemistry, 2013, 38, 157-163.	0.7	0
124	Design and Synthesis of Metal Oxides Doped Three-Dimensional Order Macroporous Materials Based on SiO <sub>2</sub> Matrixes and their Photocatalytic Property. Advanced Materials Research, 0, 807-809, 553-556.	0.3	0
125	Relationship between Planes of Cu <sub>2</sub> O Microcrystal and Photo-Catalytic Degradation of Methylene Blue. Advanced Materials Research, 0, 807-809, 562-566.	0.3	0
126	A green and low-cost approach for the large-scale production of uniform t-Se microspheres and their photoluminescence properties. Materials Letters, 2014, 116, 247-250.	1.3	0