

Wei-Qiang Fan

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122
papers

4,105
citations

34
h-index

59
g-index

127
ext. papers

4,815
ext. citations

6.3
avg, IF

5.7
L-index

#	Paper	IF	Citations
122	In-situ synthesis of direct solid-state Z-scheme V ₂ O ₅ /g-C ₃ N ₄ heterojunctions with enhanced visible light efficiency in photocatalytic degradation of pollutants. <i>Applied Catalysis B: Environmental</i> , 2016 , 180, 663-673	21.8	489
121	Promoting visible-light-induced photocatalytic degradation of tetracycline by an efficient and stable beta-Bi ₂ O ₃ @g-C ₃ N ₄ core/shell nanocomposite. <i>Chemical Engineering Journal</i> , 2018 , 338, 137-146	14.7	198
120	Synthesis, characterization and assembly of BiOCl nanostructure and their photocatalytic properties. <i>CrystEngComm</i> , 2009 , 11, 1857	3.3	189
119	Facile Synthesis and Assemblies of Flowerlike SnS ₂ and In ³⁺ -Doped SnS ₂ : Hierarchical Structures and Their Enhanced Photocatalytic Property. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 1280-1285	3.8	180
118	Room temperature, template-free synthesis of BiOI hierarchical structures: visible-light photocatalytic and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010 , 39, 3273-8	4.3	158
117	In-situ synthesis and enhanced photocatalytic activity of visible-light-driven plasmonic Ag/AgCl/NaTaO ₃ nanocubes photocatalysts. <i>Applied Catalysis B: Environmental</i> , 2016 , 191, 228-234	21.8	115
116	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	13	110
115	Fabrication of TiO ₂ /RGO/Cu ₂ O heterostructure for photoelectrochemical hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2016 , 181, 7-15	21.8	99
114	Solvothermal synthesis and electrochemical performance in super-capacitors of Co ₃ O ₄ /C flower-like nanostructures. <i>Journal of Power Sources</i> , 2014 , 248, 1281-1289	8.9	91
113	In-situ approach to fabricate BiOI photocathode with oxygen vacancies: Understanding the N ₂ reduced behavior in photoelectrochemical system. <i>Chemical Engineering Journal</i> , 2019 , 362, 349-356	14.7	90
112	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	13	81
111	Novel multifunctional nanocomposites: magnetic mesoporous silica nanospheres covalently bonded with near-infrared luminescent lanthanide complexes. <i>Langmuir</i> , 2010 , 26, 3596-600	4	72
110	Organic Additives-Free Hydrothermal Synthesis and Visible-Light-Driven Photodegradation of Tetracycline of WO ₃ Nanosheets. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 5443-5450	3.9	70
109	In-situ anchoring Ag through organic polymer for configuring efficient plasmonic BiVO ₄ photoanode. <i>Chemical Engineering Journal</i> , 2019 , 358, 658-665	14.7	70
108	Ag-Decorated ATaO ₃ (A = K, Na) Nanocube Plasmonic Photocatalysts with Enhanced Photocatalytic Water-Splitting Properties. <i>Langmuir</i> , 2015 , 31, 9694-9	4	67
107	Single-crystalline AgIn(MoO ₄) ₂ nanosheets grafted Ag/AgBr composites with enhanced plasmonic photocatalytic activity for degradation of tetracycline under visible light. <i>Applied Catalysis B: Environmental</i> , 2015 , 164, 297-304	21.8	67
106	Synthesis and optical properties of europium-complex-doped inorganic/organic hybrid materials built from oxo-hydroxo organotin nano building blocks. <i>Chemistry - A European Journal</i> , 2010 , 16, 1903-10	4.8	65

105	In-situ implantation of plasmonic Ag into metal-organic frameworks for constructing efficient Ag/NH ₂ -MIL-125/TiO ₂ photoanode. <i>Chemical Engineering Journal</i> , 2020 , 388, 124206	14.7	62
104	Near-infrared luminescent xerogel materials covalently bonded with ternary lanthanide [Er(III), Nd(III), Yb(III), Sm(III)] complexes. <i>Dalton Transactions</i> , 2009 , 2406-14	4.3	54
103	Fabrication of TiO ₂ /BiOCl double-layer nanostructure arrays for photoelectrochemical water splitting. <i>CrystEngComm</i> , 2014 , 16, 820-825	3.3	52
102	Controlled hydrothermal synthesis and magnetic properties of three-dimensional FeSe ₂ rod clusters and microspheres. <i>Chemical Engineering Journal</i> , 2013 , 215-216, 508-516	14.7	49
101	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. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010 , 214, 152-160	4.7	49
100	Semiconductors with NIR driven upconversion performance for photocatalysis and photoelectrochemical water splitting. <i>CrystEngComm</i> , 2014 , 16, 3059	3.3	47
99	Photorechargeable High Voltage Redox Battery Enabled by Ta N and GaN/Si Dual-Photoelectrode. <i>Advanced Materials</i> , 2017 , 29, 1700312	24	46
98	Fabrication of MgFe ₂ O ₄ /MoS ₂ Heterostructure Nanowires for Photoelectrochemical Catalysis. <i>Langmuir</i> , 2016 , 32, 1629-36	4	46
97	A study on the near-infrared luminescent properties of xerogel materials doped with dysprosium complexes. <i>Dalton Transactions</i> , 2009 , 6593-8	4.3	46
96	Photosensitive polymer and semiconductors bridged by Au plasmon for photoelectrochemical water splitting. <i>Applied Catalysis B: Environmental</i> , 2016 , 195, 9-15	21.8	44
95	MOF-derived Co ₃ O ₄ thin film decorated BiVO ₄ for enhancement of photoelectrochemical water splitting. <i>Applied Surface Science</i> , 2019 , 491, 497-504	6.7	42
94	NIR-luminescence from ternary lanthanide [Ho(III), Pr(III) and Tm(III)] complexes with 1-(2-naphthyl)-4,4,4-trifluoro-1,3-butanedionate. <i>Journal of Luminescence</i> , 2011 , 131, 1857-1863	3.8	41
93	Organic-inorganic hybrid-photoanode built from NiFe-MOF and TiO ₂ for efficient PEC water splitting. <i>Electrochimica Acta</i> , 2020 , 349, 136383	6.7	40
92	An in situ Bi-decorated BiOBr photocatalyst for synchronously treating multiple antibiotics in water. <i>Nanoscale Advances</i> , 2019 , 1, 1124-1129	5.1	38
91	Ex-situ flame co-doping of tin and tungsten ions in TiO ₂ nanorod arrays for synergistic promotion of solar water splitting. <i>Chemical Engineering Science</i> , 2020 , 226, 115843	4.4	38
90	Synthesis of ternary spinel MCo ₂ O ₄ (M = Mn, Zn)/BiVO ₄ photoelectrodes for photoelectrochemical water splitting. <i>Chemical Engineering Journal</i> , 2020 , 392, 124838	14.7	37
89	Heterojunction composites of g-C ₃ N ₄ /KNbO ₃ enhanced photocatalytic properties for water splitting. <i>International Journal of Hydrogen Energy</i> , 2018 , 43, 16566-16572	6.7	36
88	InVO ₄ microspheres: Preparation, characterization and visible-light-driven photocatalytic activities. <i>Chemical Engineering Journal</i> , 2012 , 200-202, 310-316	14.7	34

87	Near-infrared luminescent copolymerized hybrid materials built from tin nanoclusters and PMMA. <i>Nanoscale</i> , 2010 , 2, 2096-103	7.7	33
86	Fabrication of Au@CdS/RGO/TiO ₂ heterostructure for photoelectrochemical hydrogen production. <i>New Journal of Chemistry</i> , 2016 , 40, 2287-2295	3.6	31
85	Hydrothermal synthesis of porous rh-In ₂ O ₃ nanostructures with visible-light-driven photocatalytic degradation of tetracycline. <i>CrystEngComm</i> , 2015 , 17, 2336-2345	3.3	30
84	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	4.3	29
83	Near-infrared luminescent mesoporous MCM-41 materials covalently bonded with ternary thulium complexes. <i>Microporous and Mesoporous Materials</i> , 2009 , 117, 278-284	5.3	29
82	The synthesis of a novel Ag ₂ NaTaO ₃ hybrid with plasmonic photocatalytic activity under visible-light. <i>CrystEngComm</i> , 2014 , 16, 1384	3.3	27
81	Boosting Water Splitting Performance of BiVO ₄ Photoanode through Selective Surface Decoration of Ag ₂ S. <i>ChemCatChem</i> , 2018 , 10, 4927-4933	5.2	27
80	Microwave-assisted synthesis of hydrophilic BaYF ₅ :Tb/Ce,Tb green fluorescent colloid nanocrystals. <i>Dalton Transactions</i> , 2011 , 40, 142-5	4.3	26
79	Integrated Heterostructure of PDA/Bi-AgIn ₅ S ₈ /TiO ₂ for Photoelectrochemical Hydrogen Production: Understanding the Synergistic Effect of Multilayer Structure. <i>Advanced Materials Interfaces</i> , 2018 , 5, 1701574	4.6	25
78	Flame Reduced TiO ₂ Nanorod Arrays with Ag Nanoparticle Decoration for Efficient Solar Water Splitting. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 4818-4827	3.9	25
77	Reasonable regulation of kinetics over BiVO ₄ photoanode by Fe ₃ O ₄ /P catalysts for boosting photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , 2019 , 44, 28184-28193	6.7	24
76	Understanding the key role of vanadium in p-type BiVO ₄ for photoelectrochemical N ₂ fixation. <i>Chemical Engineering Journal</i> , 2021 , 414, 128773	14.7	23
75	Self-Assembled Growth of AgIn(MoO ₄) ₂ Submicroplates into Hierarchical Structures and Their Near-Infrared Luminescent Properties. <i>Crystal Growth and Design</i> , 2009 , 9, 848-852	3.5	22
74	Syngas production from methane steam reforming and dry reforming reactions over sintering-resistant Ni@SiO ₂ catalyst. <i>Research on Chemical Intermediates</i> , 2020 , 46, 1735-1748	2.8	22
73	Silver nanoparticle toxicity in silkworms: Omics technologies for a mechanistic understanding. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 172, 388-395	7	21
72	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	17.1	21
71	Rod-in-tube nanostructure of MgFe ₂ O ₄ : electrospinning synthesis and photocatalytic activities of tetracycline. <i>New Journal of Chemistry</i> , 2016 , 40, 538-544	3.6	20
70	A new inorganic-organic hybrid In ₂ Se ₃ (en) as hollow nanospheres: hydrothermal synthesis and near-infrared photoluminescence properties. <i>Dalton Transactions</i> , 2013 , 42, 2887-93	4.3	20

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	3.3	20
68	Hydrothermal synthesis of Fe ₂ O ₃ /ZnO heterojunction photoanode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2015 , 08, 1550058	1.2	19
67	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, 156-63	9.3	19
66	Sandwich-Nanostructured NiO/ZnO Nanowires@Fe ₂ O ₃ Film Photoanode with a Synergistic Effect and p-n Junction for Efficient Photoelectrochemical Water Splitting. <i>ChemElectroChem</i> , 2014 , 1, 2089-2097	4.3	19
65	Amorphous MnCO ₃ /C Double Layers Decorated on BiVO ₄ Photoelectrodes to Boost Nitrogen Reduction. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 52763-52770	9.5	19
64	Synthesis and luminescent properties of organic/inorganic hybrid macroporous materials doped with lanthanide (Eu/Tb) complexes. <i>Optical Materials</i> , 2011 , 33, 582-585	3.3	18
63	Dip-coating synthesis of P-doped BiVO ₄ photoanodes with enhanced photoelectrochemical performance. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018 , 93, 582-589	5.3	18
62	In Situ Decorating Coordinatively Unsaturated Fe Sites for Boosting Water Oxidation Performance of TiO ₂ Photoanode. <i>Energy Technology</i> , 2019 , 7, 1801128	3.5	17
61	Titanium dioxide macroporous materials doped with iron: synthesis and photo-catalytic properties. <i>CrystEngComm</i> , 2014 , 16, 116-122	3.3	17
60	Ag-Pi/BiVO ₄ heterojunction with efficient interface carrier transport for photoelectrochemical water splitting. <i>Journal of Colloid and Interface Science</i> , 2020 , 579, 619-627	9.3	16
59	Hydrothermal synthesis and thermoelectric transport properties of Sb ₂ Te ₃ heterostructures. <i>CrystEngComm</i> , 2013 , 15, 2978	3.3	16
58	Fabrication of BiVO ₄ -Ni/Co ₃ O ₄ photoanode for enhanced photoelectrochemical water splitting. <i>Applied Surface Science</i> , 2021 , 538, 148150	6.7	16
57	Near-infrared photoluminescent flowerlike Sn ₂ Se ₃ nanostructures from a solvothermal treatment. <i>Chemical Engineering Journal</i> , 2013 , 225, 474-480	14.7	15
56	Luminescent character of mesoporous silica with Er ₂ O ₃ composite materials. <i>Microporous and Mesoporous Materials</i> , 2013 , 170, 113-122	5.3	15
55	Fabrication and characterization of magnetic mesoporous silica nanospheres covalently bonded with europium complex. <i>Dalton Transactions</i> , 2010 , 39, 5166-71	4.3	15
54	Guests inducing p-sulfonatocalix[4]arenes into nanocapsule and layer structure. <i>Journal of Solid State Chemistry</i> , 2010 , 183, 1457-1463	3.3	15
53	Electrospinning synthesis and photocatalytic property of CaFe ₂ O ₄ /MgFe ₂ O ₄ heterostructure for degradation of tetracycline. <i>Crystal Research and Technology</i> , 2015 , 50, 244-249	1.3	14
52	Synthesis, characterization and optical property of flower-like indium tin sulfide nanostructures. <i>Dalton Transactions</i> , 2009 , 1620-3	4.3	14

51	Facile Synthesis and Optical Property of Porous Tin Oxide and Europium-Doped Tin Oxide Nanorods through Thermal Decomposition of the Organotin. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 19939-19944	3.8	14
50	Novel Holmium (Ho) and Praseodymium (Pr) ternary complexes with fluorinated-ligand and 4,5-diazafluoren-9-one. <i>Materials Letters</i> , 2011 , 65, 1642-1644	3.3	13
49	CuIn(WO ₄) ₂ nanospindles and nanorods: controlled synthesis and host for lanthanide near-infrared luminescence properties. <i>CrystEngComm</i> , 2009 , 11, 1987	3.3	13
48	In-situ decoration of unsaturated Cu sites on Cu ₂ O photocathode for boosting nitrogen reduction reaction. <i>Chemical Engineering Journal</i> , 2021 , 413, 127453	14.7	13
47	Charge-transfer dynamics at a Ag/Ni-MOF/CuO heterostructure in photoelectrochemical NH ₃ production. <i>Chemical Communications</i> , 2021 , 57, 8031-8034	5.8	13
46	Synthesis and Photoelectrochemical Properties of Efficient Photoanodes Built from Fe ₂ O ₃ /NiO Heterostructures. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3608-3613	2.3	12
45	Rare-earth-doped bifunctional alkaline-earth metal fluoride nanocrystals via a facile microwave-assisted process. <i>Inorganic Chemistry</i> , 2011 , 50, 5327-9	5.1	12
44	Erbium-Complex-Doped Near-Infrared Luminescent and Magnetic Macroporous Materials. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5513-5518	2.3	12
43	Effect of unsaturated coordination on photoelectrochemical properties of Ni-MOF/TiO ₂ photoanode for water splitting. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 17741-17750	6.7	12
42	Electrospinning synthesis and photocatalytic property of Fe ₂ O ₃ /MgFe ₂ O ₄ heterostructure for photocatalytic degradation of tetracycline. <i>Materials Letters</i> , 2016 , 176, 1-4	3.3	11
41	Inorganic salt-assisted hydrothermal synthesis and excellent visible light-driven photocatalytic performance of 3D MnNb ₂ O ₆ flower-like nanostructures. <i>CrystEngComm</i> , 2014 , 16, 9255-9265	3.3	10
40	Cubic spinel In ₄ SnS ₈ : electrical transport properties and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010 , 39, 7021-4	4.3	10
39	Efficient Electrocatalytic Oxidation of 5-Hydroxymethylfurfural Coupled with 4-Nitrophenol Hydrogenation in a Water System. <i>ACS Catalysis</i> , 1545-1557	13.1	10
38	Metal-organic framework derived Co ₃ O ₄ /TiO ₂ heterostructure nanoarrays for promote photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , 2021 , 46, 24965-24976	6.7	10
37	In-situ synthesis of Co ₃ O ₄ /NaTaO ₃ composites by electrostatic attraction from Co-MOF for water splitting. <i>Journal of Solid State Chemistry</i> , 2019 , 280, 120986	3.3	9
36	Biothiol-Functionalized Cuprous Oxide Sensor for Dual-Mode Sensitive Hg Detection. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 46980-46989	9.5	9
35	Dual-functional electrochemical bio-sensor built from Cu ₂ O for sensitively detecting the thiols and Hg ²⁺ . <i>Applied Surface Science</i> , 2021 , 564, 150397	6.7	9
34	Controllable TiO ₂ heterostructure with carbon hybrid materials for enhanced photoelectrochemical performance. <i>New Journal of Chemistry</i> , 2017 , 41, 3460-3465	3.6	8

33	One-step syntheses of MoS ₂ /graphitic carbon composites with enhanced photocatalytic activity under visible light irradiation. <i>New Journal of Chemistry</i> , 2017 , 41, 14171-14178	3.6	8
32	Ni-MOF in-situ Decorating ZnO photoelectrode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2018 , 11, 1850085	1.2	8
31	Metal(II) coordination polymers based on a flexible N,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	2.7	8
30	Controlled hydrothermal synthesis of three-dimensional FeSe ₂ rod clusters. <i>Micro and Nano Letters</i> , 2012 , 7, 1076-1079	0.9	8
29	Boosted Photoelectrochemical N Reduction over MoC In Situ Coated with Graphitized Carbon. <i>Langmuir</i> , 2020 , 36, 14802-14810	4	8
28	Photoelectrochemical detection of 4-nitrophenol by sensitive Ni/Cu ₂ O photocathode. <i>Electrochimica Acta</i> , 2021 , 367, 137453	6.7	8
27	Understanding the Z-scheme heterojunction of BiVO ₄ /PANI for photoelectrochemical nitrogen reduction. <i>Chemical Communications</i> , 2021 , 57, 10568-10571	5.8	8
26	Confined growth of CoBi co-catalyst by organic semiconductor polymer for boosting the photoelectrochemical performance of BiVO ₄ . <i>New Journal of Chemistry</i> , 2019 , 43, 8160-8167	3.6	7
25	Facile synthesis and optical properties of hybrid micro-wires based on Ln(DBM) ₃ H ₂ O complexes. <i>CrystEngComm</i> , 2012 , 14, 7287	3.3	7
24	A novel binder-free electrode of graphene film upon intercalation of hollow MoS ₂ spheres for enhanced supercapacitor performance. <i>Functional Materials Letters</i> , 2018 , 11, 1850074	1.2	6
23	Efficient photoelectrochemical water oxidation of cobalt phthalocyanine decorated BiVO ₄ photoanode by improving kinetics. <i>Applied Surface Science</i> , 2021 , 564, 150463	6.7	6
22	Fabrication of ferric oxide/reduced graphene oxide/cadmium sulfide heterostructure photoelectrode for enhanced photoelectrochemical performance. <i>Crystal Research and Technology</i> , 2016 , 51, 656-662	1.3	5
21	ZIF-8 derived ZnO/TiO heterostructure with rich oxygen vacancies for promoting photoelectrochemical water splitting. <i>Journal of Colloid and Interface Science</i> , 2021 , 603, 120-130	9.3	5
20	Fabrication of stable photoanode built from ZnO nanosheets in situ decorated with carbon film. <i>Functional Materials Letters</i> , 2017 , 10, 1750068	1.2	4
19	Synthesis and photocatalytic property of porous metal oxides nanowires based on carbon nanofiber template. <i>Functional Materials Letters</i> , 2015 , 08, 1550018	1.2	4
18	Core-Shell Nanospheres (HP-Fe ₂ O ₃ @TiO ₂) with Hierarchical Porous Structures and Photocatalytic Properties. <i>Wuli Huaxue Xuebao/Acta Physico-Chimica Sinica</i> , 2013 , 29, 167-175	3.8	4
17	A simple flame strategy for constructing W-doped BiVO ₄ photoanodes with enhanced photoelectrochemical water splitting. <i>International Journal of Energy Research</i> , 2020 , 44, 10821-10831	4.5	4
16	Synthesis, structure and electrochemical behavior of a 3D crystalline copper(II) metal-organic framework. <i>Functional Materials Letters</i> , 2014 , 07, 1450049	1.2	3

15	HYDROTHERMAL SYNTHESIS, CRYSTAL STRUCTURE AND ELECTROCHEMICAL BEHAVIOR OF 2D HYBRID COORDINATION POLYMER. <i>Functional Materials Letters</i> , 2013 , 06, 1350027	1.2	3
14	Photoelectrochemical reduction of nitrate to ammonia over CuPc/CeO ₂ heterostructure: Understanding the synergistic effect between oxygen vacancies and Ce sites. <i>Chemical Engineering Journal</i> , 2021 , 133225	14.7	3
13	LUMINESCENT TITANIA MACROPOROUS MATERIALS DOPED WITH Eu(DBM) ₃ ·H ₂ O COMPLEX. <i>Functional Materials Letters</i> , 2013 , 06, 1350060	1.2	2
12	The Facile Synthesis of SnSb/Graphene Composites and Their Enhanced Electrochemical Performance for Lithium-Ion Batteries. <i>Science of Advanced Materials</i> , 2013 , 5, 1801-1806	2.3	2
11	Fabrication and Photocatalytic Properties of MgFe ₂ O ₄ /rGO/V ₂ O ₅ Heterostructure Nanowires		2
10	Synthesis, crystal structure and luminescent property of a zinc coordination polymer containing N,N',N''-tris(3-pyridyl)-1,3,5-benzenetricarboxamide ligand. <i>Crystal Research and Technology</i> , 2014 , 49, 731-735	1.3	1
9	Facile Preparation of Cu(OH) ₂ @TiO ₂ Nanowire Arrays for Photoelectrochemical Water Splitting. <i>Advanced Materials Research</i> , 2014 , 881-883, 968-971	0.5	1
8	Fabrication of Zn-MOF decorated BiVO ₄ photoanode for water splitting. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022 , 640, 128412	5.1	1
7	Promoting photoelectrochemical hydrogen production performance by fabrication of Co ₁ -XS decorating BiVO ₄ photoanode. <i>International Journal of Hydrogen Energy</i> , 2021 ,	6.7	1
6	Preparation of WO ₃ thin films by dip film-drawing for photoelectrochemical performance. <i>Chinese Journal of Chemical Engineering</i> , 2019 , 27, 1207-1211	3.2	1
5	An effective route for growth of WO ₃ /BiVO ₄ heterojunction thin films with enhanced photoelectrochemical performance. <i>Journal of Industrial and Engineering Chemistry</i> , 2021 , 104, 146-146	6.3	1
4	A green and low-cost approach for the large-scale production of uniform t-Se microspheres and their photoluminescence properties. <i>Materials Letters</i> , 2014 , 116, 247-250	3.3	
3	Synthesis, structures, and photoluminescence properties of three metal(II) coordination polymers derived from a flexible tripodal ligand and 2,6-pyridinedicarboxylic acid. <i>Transition Metal Chemistry</i> , 2013 , 38, 157-163	2.1	
2	Design and Synthesis of Metal Oxides Doped Three-Dimensional Order Macroporous Materials Based on SiO ₂ Matrixes and their Photocatalytic Property. <i>Advanced Materials Research</i> , 2013 , 807-809, 553-556	0.5	
1	Relationship between Planes of Cu ₂ O Microcrystal and Photo-Catalytic Degradation of Methylene Blue. <i>Advanced Materials Research</i> , 2013 , 807-809, 562-566	0.5	