

# Min Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1517628/publications.pdf>

Version: 2024-02-01

111  
papers

6,383  
citations

76031

42  
h-index

78623

77  
g-index

112  
all docs

112  
docs citations

112  
times ranked

7381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron and chromium co-doped cobalt phosphide porous nanosheets as robust bifunctional electrocatalyst for efficient water splitting. <i>Nanotechnology</i> , 2022, 33, 075204.	1.3	9
2	Interfacing Co <sub>3</sub> Mo with CoMoO <sub>x</sub> for synergistically boosting electrocatalytic hydrogen and oxygen evolution reactions. <i>Chemical Engineering Journal</i> , 2022, 431, 133240.	6.6	22
3	Photocatalytic reduction of CO <sub>2</sub> into CH <sub>4</sub> over Ru-doped TiO <sub>2</sub> : Synergy of Ru and oxygen vacancies. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 2809-2819.	5.0	63
4	Stable and enhanced electrochemical performance based on hierarchical core-shell structure of CoMn <sub>2</sub> O <sub>4</sub> @Ni <sub>3</sub> S <sub>2</sub> electrode for hybrid supercapacitor. <i>Nanotechnology</i> , 2022, 33, 095707.	1.3	9
5	Anchoring RuSe <sub>2</sub> on CoSe <sub>2</sub> nanoarrays as a hybrid catalyst for efficient and robust oxygen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 615, 327-334.	5.0	12
6	Nitrogen-Doped Bimetallic Carbide-Graphite Composite as Highly Active and Extremely Stable Electrocatalyst for Oxygen Reduction Reaction in Alkaline Media. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	21
7	Synergistically Coupled CoMo/CoMoP Electrocatalyst for Highly Efficient and Stable Overall Water Splitting. <i>Inorganic Chemistry</i> , 2022, 61, 8328-8338.	1.9	26
8	Efficient and controllable flame method to generate rich oxygen vacancies in WO <sub>3</sub> nanosheet arrays to enhance solar water oxidation. <i>Applied Physics Letters</i> , 2022, 120, 253901.	1.5	1
9	Metal-Organic Framework-Derived Three-Dimensional Macropore Nitrogen-Doped Carbon Frameworks Decorated with Ultrafine Ru-Based Nanoparticles for Overall Water Splitting. <i>Inorganic Chemistry</i> , 2022, 61, 9685-9692.	1.9	10
10	Regulating photocatalytic CO <sub>2</sub> reduction selectivity via steering cascade multi-step charge transfer pathways in 1T/2H-WS <sub>2</sub> /TiO <sub>2</sub> heterojunctions. <i>Chemical Engineering Journal</i> , 2022, 447, 137485.	6.6	19
11	Ru-doping modulated cobalt phosphide nanoarrays as efficient electrocatalyst for hydrogen evolution reaction. <i>Journal of Colloid and Interface Science</i> , 2022, 625, 457-465.	5.0	27
12	A NIR-Responsive Phytic Acid Nickel Biomimetic Complex Anchored on Carbon Nitride for Highly Efficient Solar Hydrogen Production. <i>Angewandte Chemie</i> , 2021, 133, 5305-5309.	1.6	4
13	A NIR-Responsive Phytic Acid Nickel Biomimetic Complex Anchored on Carbon Nitride for Highly Efficient Solar Hydrogen Production. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5245-5249.	7.2	43
14	Fe-doped NiCoP/Prussian blue analog hollow nanocubes as an efficient electrocatalyst for oxygen evolution reaction. <i>Electrochimica Acta</i> , 2021, 367, 137492.	2.6	56
15	Integrating Ru-modulated CoP nanosheets binary co-catalyst with 2D g-C <sub>3</sub> N <sub>4</sub> nanosheets for enhanced photocatalytic hydrogen evolution activity. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 108-117.	5.0	67
16	OD ultrafine ruthenium quantum dot decorated 3D porous graphitic carbon nitride with efficient charge separation and appropriate hydrogen adsorption capacity for superior photocatalytic hydrogen evolution. <i>Dalton Transactions</i> , 2021, 50, 2414-2425.	1.6	13
17	Co(OH) <sub>2</sub> water oxidation cocatalyst-decorated CdS nanowires for enhanced photocatalytic CO <sub>2</sub> reduction performance. <i>Dalton Transactions</i> , 2021, 50, 10159-10167.	1.6	4
18	Iron and nitrogen Co-doped CoSe <sub>2</sub> nanosheet arrays for robust electrocatalytic water oxidation. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2725-2734.	3.0	16

#	ARTICLE	IF	CITATIONS
19	Interfacial engineering of CeO <sub>2</sub> on NiCoP nanoarrays for efficient electrocatalytic oxygen evolution. <i>Nanotechnology</i> , 2021, 32, 195704.	1.3	22
20	Accelerating water dissociation kinetic in Co <sub>9</sub> S <sub>8</sub> electrocatalyst by Mn/N Co-doping toward efficient alkaline hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 7989-8001.	3.8	23
21	Steering Multistep Charge Transfer for Highly Selectively Photocatalytic Reduction of CO <sub>2</sub> into CH <sub>4</sub> over Pd/Cu <sub>2</sub> O/TiO <sub>2</sub> Ternary Hybrid. <i>Solar Rrl</i> , 2021, 5, 2000813.	3.1	23
22	Synergistically Integrating Nickel Porous Nanosheets with 5d Transition Metal Oxides Enabling Efficient Electrocatalytic Overall Water Splitting. <i>Inorganic Chemistry</i> , 2021, 60, 8189-8199.	1.9	27
23	Bimetallic Co-Mo nitride nanosheet arrays as high-performance bifunctional electrocatalysts for overall water splitting. <i>Chemical Engineering Journal</i> , 2021, 411, 128433.	6.6	143
24	Synergistically coupling of Fe-doped CoP nanocubes with CoP nanosheet arrays towards enhanced and robust oxygen evolution electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2021, 591, 67-75.	5.0	49
25	Interfacial Engineering of the Co <sub>x</sub> P <sub>1-x</sub> Fe <sub>2</sub> P Heterostructure for Efficient and Robust Electrochemical Overall Water Splitting. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7737-7748.	3.2	54
26	KCa <sub>2</sub> Nb <sub>3</sub> O <sub>10</sub> /ZnIn <sub>2</sub> S <sub>4</sub> nanosheet heterojunctions with improved charge separation efficiency for efficient photocatalytic CO <sub>2</sub> reduction. <i>Journal of Alloys and Compounds</i> , 2021, 865, 158836.	2.8	27
27	Fe-Doped CoP holey nanosheets as bifunctional electrocatalysts for efficient hydrogen and oxygen evolution reactions. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 26391-26401.	3.8	28
28	Synergistic Integration of AuCu Co-Catalyst with Oxygen Vacancies on TiO <sub>2</sub> for Efficient Photocatalytic Conversion of CO <sub>2</sub> to CH <sub>4</sub> . <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 46772-46782.	4.0	65
29	Template confined construction of Fe <sub>2</sub> P/NiCoP/NF heterostructures for highly efficient electrocatalytic oxygen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37746-37756.	3.8	14
30	Synergistic effects of surface Lewis Base/Acid and nitrogen defect in MgAl layered double Oxides/Carbon nitride heterojunction for efficient photoreduction of carbon dioxide. <i>Applied Surface Science</i> , 2021, 563, 150369.	3.1	26
31	Oxygen vacancy engineering of BiOBr/HNb <sub>3</sub> O <sub>8</sub> Z-scheme hybrid photocatalyst for boosting photocatalytic conversion of CO <sub>2</sub> . <i>Journal of Colloid and Interface Science</i> , 2021, 599, 245-254.	5.0	49
32	Facile synthesis of hierarchical NiCoP nanosheets/NiCoP nanocubes homojunction electrocatalyst for highly efficient and stable hydrogen evolution reaction. <i>Applied Surface Science</i> , 2021, 565, 150537.	3.1	33
33	Synergistically integrated Co <sub>9</sub> S <sub>8</sub> @NiFe-layered double hydroxide core-branch hierarchical architectures as efficient bifunctional electrocatalyst for water splitting. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 680-690.	5.0	39
34	Nickel-manganese bimetallic phosphides porous nanosheet arrays as highly active bifunctional hydrogen and oxygen evolution electrocatalysts for overall water splitting. <i>Electrochimica Acta</i> , 2020, 329, 135121.	2.6	43
35	Covalently Bonded Bi <sub>2</sub> O <sub>3</sub> Nanosheet/Bi <sub>2</sub> WO <sub>6</sub> Network Heterostructures for Efficient Photocatalytic CO <sub>2</sub> Reduction. <i>ACS Applied Energy Materials</i> , 2020, 3, 12194-12203.	2.5	34
36	Designing positive electrodes based on 3D hierarchical CoMn <sub>2</sub> O <sub>4</sub> @NiMn-LDH nanoarray composites for high energy and power density supercapacitors. <i>CrystEngComm</i> , 2020, 22, 6864-6875.	1.3	11

#	ARTICLE	IF	CITATIONS
37	Interfacial engineering of Co <sub>3</sub> FeN embedded N-doped carbon nanoarray derived from metal-organic frameworks for enhanced oxygen evolution reaction. <i>Electrochimica Acta</i> , 2020, 354, 136629.	2.6	24
38	Holey Cobalt-Iron Nitride Nanosheet Arrays as High-Performance Bifunctional Electrocatalysts for Overall Water Splitting. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 29253-29263.	4.0	21
39	Hierarchical CoO@Ni(OH) <sub>2</sub> core-shell heterostructure arrays for advanced asymmetric supercapacitors. <i>Nanotechnology</i> , 2020, 31, 405705.	1.3	17
40	Nanowire-assembled Co <sub>3</sub> O <sub>4</sub> @NiS core-shell hierarchical with enhanced electrochemical performance for asymmetric supercapacitors. <i>Nanotechnology</i> , 2020, 31, 295403.	1.3	6
41	Synthesis of an iron-doped 3D-ordered mesoporous cobalt phosphide material toward efficient electrocatalytic overall water splitting. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3002-3010.	3.0	22
42	Iron-doped nickel cobalt ternary phosphide hyperbranched hierarchical arrays for efficient overall water splitting. <i>Electrochimica Acta</i> , 2020, 334, 135633.	2.6	38
43	Noble-metal-free Co <sub>x</sub> P nanoparticles: modified perovskite oxide ultrathin nanosheet photocatalysts with significantly enhanced photocatalytic hydrogen evolution activity. <i>Nanotechnology</i> , 2020, 31, 325401.	1.3	2
44	MOF-derived cobalt oxides nanoparticles anchored on CoMoO <sub>4</sub> as a highly active electrocatalyst for oxygen evolution reaction. <i>Journal of Alloys and Compounds</i> , 2019, 806, 1097-1104.	2.8	41
45	Integration of ZnCo <sub>2</sub> S <sub>4</sub> nanowires arrays with NiFe-LDH nanosheet as water dissociation promoter for enhanced electrocatalytic hydrogen evolution. <i>Electrochimica Acta</i> , 2019, 324, 134861.	2.6	26
46	Hierarchically structured Co <sub>3</sub> O <sub>4</sub> @glucose-modified LDH architectures for high-performance supercapacitors. <i>Applied Surface Science</i> , 2019, 488, 639-647.	3.1	40
47	Synergistic coupling of CoFe-LDH arrays with NiFe-LDH nanosheet for highly efficient overall water splitting in alkaline media. <i>Applied Catalysis B: Environmental</i> , 2019, 253, 131-139.	10.8	503
48	Hierarchical urchin-like Co <sub>9</sub> S <sub>8</sub> @Ni(OH) <sub>2</sub> heterostructures with superior electrochemical performance for hybrid supercapacitors. <i>New Journal of Chemistry</i> , 2019, 43, 8444-8451.	1.4	14
49	CoP <sub>3</sub> /CoMoP Heterogeneous Nanosheet Arrays as Robust Electrocatalyst for pH-Universal Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 9309-9317.	3.2	97
50	Coupling Co <sub>2</sub> P and CoP nanoparticles with copper ions incorporated Co <sub>9</sub> S <sub>8</sub> nanowire arrays for synergistically boosting hydrogen evolution reaction electrocatalysis. <i>Journal of Colloid and Interface Science</i> , 2019, 550, 10-16.	5.0	47
51	MoS <sub>2</sub> /SnNb <sub>2</sub> O <sub>6</sub> 2D/2D nanosheet heterojunctions with enhanced interfacial charge separation for boosting photocatalytic hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 1-8.	5.0	60
52	Syntheses, Crystal Structures, and Properties of Three Novel Silver-Organic Frameworks Assembled from 1,2,3,5-Benzenetetracarboxylic Acid Based on Argentophilic Interactions. <i>Crystal Growth and Design</i> , 2018, 18, 1978-1986.	1.4	16
53	Construction of RGO/CdIn <sub>2</sub> S <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> ternary hybrid with enhanced photocatalytic activity for the degradation of tetracycline hydrochloride. <i>Applied Surface Science</i> , 2018, 433, 388-397.	3.1	91
54	Enhanced photocatalytic activity of graphitic carbon nitride/carbon nanotube/Bi <sub>2</sub> WO <sub>6</sub> ternary Z-scheme heterojunction with carbon nanotube as efficient electron mediator. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 693-700.	5.0	101

#	ARTICLE	IF	CITATIONS
55	Graphene-Sensitized Perovskite Oxide Monolayer Nanosheets for Efficient Photocatalytic Reaction. <i>Advanced Functional Materials</i> , 2018, 28, 1806284.	7.8	48
56	Construction of Novel CdS/SnNb <sub>2</sub> O <sub>6</sub> Heterojunctions with Enhanced Photocatalytic Degradation Activity Under Visible Light. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4812-4818.	1.0	6
57	Engineering Ni(OH) <sub>2</sub> Nanosheet on CoMoO <sub>4</sub> Nanoplate Array as Efficient Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16086-16095.	3.2	64
58	Construction of novel Sr <sub>0.4</sub> H <sub>1.2</sub> Nb <sub>2</sub> O <sub>6</sub> ·H <sub>2</sub> O/g-C <sub>3</sub> N <sub>4</sub> heterojunction with enhanced visible light photocatalytic activity for hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , 2018, 526, 451-458.	5.0	26
59	Dion-Jacobson-type perovskite KCa <sub>2</sub> Ta <sub>3</sub> O <sub>10</sub> nanosheets hybridized with g-C <sub>3</sub> N <sub>4</sub> nanosheets for photocatalytic H <sub>2</sub> production. <i>Catalysis Science and Technology</i> , 2018, 8, 3767-3773.	2.1	26
60	CdS nanoparticles decorated K <sub>2</sub> Ca <sub>2</sub> Nb <sub>3</sub> O <sub>10</sub> nanosheets with enhanced photocatalytic activity. <i>Materials Letters</i> , 2018, 229, 236-239.	1.3	7
61	Assembly of WO <sub>3</sub> nanosheets/Bi <sub>24</sub> O <sub>31</sub> Br <sub>10</sub> nanosheets composites with superior photocatalytic activity for degradation of tetracycline hydrochloride. <i>Journal of Materials Science</i> , 2018, 53, 15804-15816.	1.7	14
62	Synthesis and electrochemical performance of LiFePO <sub>4</sub> /C cathode materials from Fe <sub>2</sub> O <sub>3</sub> for high-power lithium-ion batteries. <i>Ionics</i> , 2017, 23, 377-384.	1.2	8
63	Construction of ultrafine TiO <sub>2</sub> nanoparticle and SnNb <sub>2</sub> O <sub>6</sub> nanosheet 0D/2D heterojunctions with abundant interfaces and significantly improved photocatalytic activity. <i>Catalysis Science and Technology</i> , 2017, 7, 2308-2317.	2.1	39
64	CdIn <sub>2</sub> S <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunction photocatalysts: enhanced photocatalytic performance and charge transfer mechanism. <i>RSC Advances</i> , 2017, 7, 231-237.	1.7	52
65	SrTiO <sub>3</sub> Nanoparticle/SnNb <sub>2</sub> O <sub>6</sub> Nanosheet 0D/2D Heterojunctions with Enhanced Interfacial Charge Separation and Photocatalytic Hydrogen Evolution Activity. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 9749-9757.	3.2	54
66	RGO-Promoted All-Solid-State g-C <sub>3</sub> N <sub>4</sub> /BiVO <sub>4</sub> Z-Scheme Heterostructure with Enhanced Photocatalytic Activity toward the Degradation of Antibiotics. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 8823-8832.	1.8	116
67	Construction of novel WO <sub>3</sub> /SnNb <sub>2</sub> O <sub>6</sub> hybrid nanosheet heterojunctions as efficient Z-scheme photocatalysts for pollutant degradation. <i>Journal of Colloid and Interface Science</i> , 2017, 506, 93-101.	5.0	57
68	2D/2D heterojunctions of WO <sub>3</sub> nanosheet/K <sup>+</sup> Ca <sub>2</sub> Nb <sub>3</sub> O <sub>10</sub> ultrathin nanosheet with improved charge separation efficiency for significantly boosting photocatalysis. <i>Catalysis Science and Technology</i> , 2017, 7, 3481-3491.	2.1	68
69	Perovskite oxide ultrathin nanosheets/g-C <sub>3</sub> N <sub>4</sub> 2D-2D heterojunction photocatalysts with significantly enhanced photocatalytic activity towards the photodegradation of tetracycline. <i>Applied Catalysis B: Environmental</i> , 2017, 201, 617-628.	10.8	360
70	Enhancement of g-C <sub>3</sub> N <sub>4</sub> nanosheets photocatalysis by synergistic interaction of ZnS microsphere and RGO inducing multistep charge transfer. <i>Applied Catalysis B: Environmental</i> , 2016, 198, 200-210.	10.8	165
71	Synthesis, characterization, and adsorption properties of silica aerogels crosslinked with diisocyanate under ambient drying. <i>Journal of Materials Science</i> , 2016, 51, 9472-9483.	1.7	15
72	Ag nanoparticle-decorated CoS nanosheet nanocomposites: a high-performance material for multifunctional applications in photocatalysis and supercapacitors. <i>RSC Advances</i> , 2016, 6, 55039-55045.	1.7	36

#	ARTICLE	IF	CITATIONS
73	Synthesis of cuprous oxide with morphological evolution from truncated octahedral to spherical structures and their size and shape-dependent photocatalytic activities. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 25-31.	5.0	26
74	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
75	Novel $\text{In}^{2+}$ - $\text{Sn}^{4+}$ nanosheet-assembled hierarchical microspheres: synthesis and high performance for photocatalytic reduction of Cr(VI). <i>RSC Advances</i> , 2016, 6, 18227-18234.	1.7	14
76	Construction of SnNb <sub>2</sub> O <sub>6</sub> nanosheet/g-C <sub>3</sub> N <sub>4</sub> nanosheet two-dimensional heterostructures with improved photocatalytic activity: Synergistic effect and mechanism insight. <i>Applied Catalysis B: Environmental</i> , 2016, 183, 113-123.	10.8	239
77	Synthesis, Crystal Structure, Fluorescence and Photocatalytic Properties of a Copper Compound with 2-(Phenyl)-1,3,7,8-tetraazacyclopenta[ <i>a</i> ]phenanthrene and Silicotungstic Acid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 826-830.	0.6	2
78	Two-Dimensional CaIn <sub>2</sub> S <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> Heterojunction Nanocomposite with Enhanced Visible-Light Photocatalytic Activities: Interfacial Engineering and Mechanism Insight. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19234-19242.	4.0	307
79	Angstrom-scale vanadium carbide rods as Pt electrocatalyst support for efficient methanol oxidation reaction. <i>RSC Advances</i> , 2015, 5, 9561-9564.	1.7	7
80	Fabrication of a Ag/Bi <sub>3</sub> TaO <sub>7</sub> Plasmonic Photocatalyst with Enhanced Photocatalytic Activity for Degradation of Tetracycline. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 17061-17069.	4.0	251
81	Controllable synthesis of fluorapatite microcrystals decorated with silver nanoparticles and their optical properties. <i>RSC Advances</i> , 2015, 5, 12392-12396.	1.7	11
82	Synthesis and size-dependent electrochemical nonenzymatic H <sub>2</sub> O <sub>2</sub> sensing of cuprous oxide nanocubes. <i>RSC Advances</i> , 2015, 5, 82496-82502.	1.7	21
83	A g-C <sub>3</sub> N <sub>4</sub> /nanocarbon/ZnIn <sub>2</sub> S <sub>4</sub> nanocomposite: an artificial Z-scheme visible-light photocatalytic system using nanocarbon as the electron mediator. <i>Chemical Communications</i> , 2015, 51, 17144-17147.	2.2	136
84	Natural carbon nanodots assisted development of size-tunable metal (Pd, Ag) nanoparticles grafted on bionic dendritic $\text{Fe}_2\text{O}_3$ for cooperative catalytic applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23607-23620.	5.2	39
85	Ag-Decorated ATaO <sub>3</sub> (A = K, Na) Nanocube Plasmonic Photocatalysts with Enhanced Photocatalytic Water-Splitting Properties. <i>Langmuir</i> , 2015, 31, 9694-9699.	1.6	71
86	ZnS microsphere/g-C <sub>3</sub> N <sub>4</sub> nanocomposite photo-catalyst with greatly enhanced visible light performance for hydrogen evolution: synthesis and synergistic mechanism study. <i>RSC Advances</i> , 2014, 4, 62223-62229.	1.7	46
87	N-doped graphene quantum dots as an effective photocatalyst for the photochemical synthesis of silver deposited porous graphitic C <sub>3</sub> N <sub>4</sub> nanocomposites for nonenzymatic electrochemical H <sub>2</sub> O <sub>2</sub> sensing. <i>RSC Advances</i> , 2014, 4, 16163-16171.	1.7	72
88	Highly efficient heterojunction photocatalyst based on nanoporous g-C <sub>3</sub> N <sub>4</sub> sheets modified by Ag <sub>3</sub> PO <sub>4</sub> nanoparticles: Synthesis and enhanced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2014, 417, 115-120.	5.0	143
89	In situ synthesis of bimetallic Ag/Pt loaded single-crystalline anatase TiO <sub>2</sub> hollow nano-hemispheres and their improved photocatalytic properties. <i>CrystEngComm</i> , 2014, 16, 2384.	1.3	64
90	MoC@graphite composite as a Pt electrocatalyst support for highly active methanol oxidation and oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 4014.	5.2	106

#	ARTICLE	IF	CITATIONS
91	Hydrothermal synthesis of In <sub>2</sub> S <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> heterojunctions with enhanced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2014, 433, 9-15.	5.0	159
92	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
93	One-pot synthesis of 1-acetylpyrene over supported phosphotungstic heteropoly acid catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2013, 108, 531-544.	0.8	4
94	Small-sized Pt particles on mesoporous hollow carbon spheres for highly stable oxygen reduction reaction. <i>Electrochimica Acta</i> , 2013, 109, 256-261.	2.6	27
95	Facile synthesis of core-shell satellite Ag/C/Ag nanocomposites using carbon nanodots as reductant and their SERS properties. <i>CrystEngComm</i> , 2013, 15, 6305.	1.3	24
96	In-situ ion exchange synthesis of hierarchical Ag/BiOI microsphere photocatalyst with enhanced photocatalytic properties. <i>CrystEngComm</i> , 2013, 15, 7556.	1.3	100
97	Natural leaves-assisted synthesis of nitrogen-doped, carbon-rich nanodots-sensitized, Ag-loaded anatase TiO <sub>2</sub> square nanosheets with dominant {001} facets and their enhanced catalytic applications. <i>Journal of Materials Chemistry A</i> , 2013, 1, 14963.	5.2	69
98	Efficient Synthesis of 1-Acetylpyrene Using [Bmim]Cl@FeCl <sub>3</sub> Ionic Liquid as Dual Catalyst and Solvent. <i>International Journal of Chemical Reactor Engineering</i> , 2013, 11, 1-7.	0.6	58
99	Modifiers-assisted formation of nickel nanoparticles and their catalytic application to p-nitrophenol reduction. <i>CrystEngComm</i> , 2013, 15, 560-569.	1.3	244
100	Novel n heterojunction photocatalyst constructed by porous graphite-like C <sub>3</sub> N <sub>4</sub> and nanostructured BiOI: facile synthesis and enhanced photocatalytic activity. <i>Dalton Transactions</i> , 2013, 42, 15726.	1.6	333
101	Facile synthesis and characterisation of hexagonal magnetite nanoplates. <i>Micro and Nano Letters</i> , 2013, 8, 383-385.	0.6	12
102	Facile route fabrication of nano-Ni core mesoporous-silica shell particles with high catalytic activity towards 4-nitrophenol reduction. <i>CrystEngComm</i> , 2012, 14, 4601.	1.3	109
103	Synthesis of 1-benzoylpyrene using silica-supported phosphotungstic heteropoly acid as an efficient and reusable catalyst. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 1388-1392.	1.2	4
104	Photoenhanced degradation of rhodamine blue on monometallic gold (Au) loaded brookite titania photocatalysts activated by visible light. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 107, 487-502.	0.8	11
105	One-pot synthesis of 5-acetylacenaphthene using heteropoly acid catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2011, 102, 103-111.	0.8	6
106	Novel Countercation in MMX-Type Mixed-Valence Chain Compound: Coexistence of Neutral and Protonated Amino Substituents. <i>Polymers</i> , 2011, 3, 1652-1661.	2.0	6
107	Preparation and characterization of heterojunction semiconductor YFeO <sub>3</sub> /TiO <sub>2</sub> with an enhanced photocatalytic activity. <i>Journal of Materials Research</i> , 2010, 25, 104-109.	1.2	16
108	Poly[ $\frac{1}{2}$ -1,2-bis(imidazol-1-ylmethyl)benzene] $\frac{1}{2}$ -cyclohexane-1,4-dicarboxylato)cobalt(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m330-m330.	0.2	0

#	ARTICLE	IF	CITATIONS
109	Alkylation of anthracene to 2-isopropylanthracene catalyzed by Lewis acid ionic liquids. Korean Journal of Chemical Engineering, 2009, 26, 1563-1567.	1.2	19
110	Preparation of 3,6-dibenzoylacenaphthene in the presence of Lewis acidic ionic liquids. Reaction Kinetics and Catalysis Letters, 2009, 98, 355-363.	0.6	10
111	Comparative effects of five chelating agents on testicular toxicity in mice induced by acute exposure to cadmium. Toxicological and Environmental Chemistry, 2006, 88, 325-330.	0.6	1