

Selectivity Enhancement in Heterogeneous Photocataly

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Construction of Pillared-Layer MOF as Efficient Visible-Light Photocatalysts for Aqueous Cr(VI) Reduction and Dye Degradation. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4449-4456.	3.2	252
2	Electrospinning fabrication and photocatalytic activity of Bi ₂ WO ₆ nanofibers. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 12320-12325.	1.1	9
3	Construction of an all-solid-state artificial Z-scheme system consisting of Bi ₂ WO ₆ /Au/CdS nanostructure for photocatalytic CO ₂ reduction into renewable hydrocarbon fuel. <i>Nanotechnology</i> , 2017, 28, 274002.	1.3	56
4	CuO-ZnO Nanosheets with p-n Heterojunction for Enhanced Visible Light Mediated Photocatalytic Activity. <i>ChemistrySelect</i> , 2017, 2, 4866-4873.	0.7	15
5	Metal-Organic Frameworks for Heterogeneous Basic Catalysis. <i>Chemical Reviews</i> , 2017, 117, 8129-8176.	23.0	1,230
6	Developing a ferroelectric nanohybrid for enhanced photocatalysis. <i>Chemical Communications</i> , 2017, 53, 7596-7599.	2.2	29
7	Visible-Light Photocatalysis Employing Dye-Sensitized Semiconductor: Selective Aerobic Oxidation of Benzyl Ethers. <i>ACS Catalysis</i> , 2017, 7, 8134-8138.	5.5	66
8	Selective photocatalysis of lignin-inspired chemicals by integrating hybrid nanocatalysis in microfluidic reactors. <i>Chemical Society Reviews</i> , 2017, 46, 6675-6686.	18.7	102
9	Prospects of electrochemically synthesized hematite photoanodes for photoelectrochemical water splitting: A review. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2017, 33, 54-82.	5.6	101
10	Density Functional Studies on Layered Perovskite Oxyhalide Bi ₄ MO ₈ X Photocatalysts (M = Nb and Ta, X = Cl, Br, and I). <i>Journal of Physical Chemistry C</i> , 2017, 121, 20662-20672.	1.5	24
11	Accessible fabrication and mechanism insight of heterostructured BiOCl/Bi ₂ MoO ₆ /g-C ₃ N ₄ nanocomposites with efficient photosensitized activity. <i>Journal of Alloys and Compounds</i> , 2017, 726, 164-172.	2.8	33
13	Photocatalytic restoration of liquid effluent from oil palm agroindustry in Malaysia using tungsten oxides catalyst. <i>Journal of Cleaner Production</i> , 2017, 162, 205-219.	4.6	50
14	Brookite: Nothing New under the Sun?. <i>Catalysts</i> , 2017, 7, 304.	1.6	71
15	Pure and Fe-Doped Mesoporous Titania Catalyse the Oxidation of Acid Orange 7 by H ₂ O ₂ under Different Illumination Conditions: Fe Doping Improves Photocatalytic Activity under Simulated Solar Light. <i>Catalysts</i> , 2017, 7, 213.	1.6	24
16	Spectroscopic and Structural Characterization of Carbon Dioxide Transition Metal Complexes. <i>Advances in Organometallic Chemistry</i> , 2017, 68, 1-91.	0.5	7
18	NiO Quantum Dot Modified TiO ₂ toward Robust Hydrogen Production Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 889-896.	3.2	34
19	Tuning Catalytic Selectivity in Cascade Reactions by Light Irradiation. <i>Catalysis Letters</i> , 2018, 148, 1124-1129.	1.4	3
20	Cobalt porphyrin supported on N and P co-doped graphene quantum dots/graphene as an efficient photocatalyst for aerobic oxidation of alcohols under visible-light irradiation. <i>Research on Chemical Intermediates</i> , 2018, 44, 3641-3657.	1.3	20

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21	Mechanistic insights into 4-nitrophenol degradation and benzyl alcohol oxidation pathways over MgO/g-C ₃ N ₄ model catalyst systems. <i>Catalysis Science and Technology</i> , 2018, 8, 2825-2834.	2.1	44
22	Bi ³⁺ , Y ³⁺ -Codoped TiO ₂ for Carbon Dioxide Photocatalytic Reduction to Formic Acid under Visible Light Irradiation. <i>Chinese Journal of Chemistry</i> , 2018, 36, 538-544.	2.6	15
23	New insight into the selective photocatalytic oxidation of RhB through a strategy of modulating radical generation. <i>RSC Advances</i> , 2018, 8, 13625-13634.	1.7	30
24	Carbon quantum dots/Zn ²⁺ ions doped-CdS nanowires with enhanced photocatalytic activity for reduction of 4-nitroaniline to p-phenylenediamine. <i>Applied Surface Science</i> , 2018, 450, 1-8.	3.1	56
25	Facile synthesis and improved photocatalytic performance of Ag-AgCl photocatalyst by loading basic zinc carbonate. <i>Journal of Alloys and Compounds</i> , 2018, 752, 238-246.	2.8	24
26	Noninvasively Modifying Band Structures of Wide-Bandgap Metal Oxides to Boost Photocatalytic Activity. <i>Advanced Materials</i> , 2018, 30, e1706259.	11.1	48
27	Selective photocatalytic oxidation of 5-hydroxymethylfurfural to 2,5-furandicarboxaldehyde by polymeric carbon nitride-hydrogen peroxide adduct. <i>Journal of Catalysis</i> , 2018, 359, 212-222.	3.1	68
28	Review on the criteria anticipated for the fabrication of highly efficient ZnO-based visible-light-driven photocatalysts. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 62, 1-25.	2.9	697
29	Hierarchical CdS/m-TiO ₂ /G ternary photocatalyst for highly active visible light-induced hydrogen production from water splitting with high stability. <i>Nano Energy</i> , 2018, 47, 8-17.	8.2	125
30	Metal Doped Core-Shell Metal-Organic Frameworks@Covalent Organic Frameworks (MOFs@COFs) Hybrids as a Novel Photocatalytic Platform. <i>Advanced Functional Materials</i> , 2018, 28, 1707110.	7.8	188
31	Functionalization of Metal-Organic Frameworks for Photoactive Materials. <i>Advanced Materials</i> , 2018, 30, e1705634.	11.1	133
32	Functional Materials and Systems for Rewritable Paper. <i>Advanced Materials</i> , 2018, 30, e1705310.	11.1	157
33	Selective fluorescent sensing and photocatalytic properties of three MOFs based on naphthalene-1,4-dicarboxylic acid and 2,4,5-tri(4-pyridyl)-imidazole. <i>New Journal of Chemistry</i> , 2018, 42, 3551-3559.	1.4	8
34	Visible-light-induced photocatalytic benzene/cyclohexane cross-coupling utilizing a ligand-to-metal charge transfer benzene complex adsorbed on titanium oxides. <i>Catalysis Science and Technology</i> , 2018, 8, 2046-2050.	2.1	26
35	Calcium oxide-modified mesoporous silica loaded onto ferrihydrite core: Magnetically responsive mesoporous solid strong base. <i>Journal of Colloid and Interface Science</i> , 2018, 526, 366-373.	5.0	17
36	Enhanced visible-light photocatalytic activity and photostability of Ag ₃ PO ₄ /Bi ₂ WO ₆ heterostructures toward organic pollutant degradation and plasmonic Z-scheme mechanism. <i>RSC Advances</i> , 2018, 8, 15853-15862.	1.7	42
37	Photocatalytic degradation of methylene blue by the Anderson-type polyoxomolybdates/TiO ₂ thin films. <i>Polyhedron</i> , 2018, 149, 163-170.	1.0	20
38	A versatile method for the determination of photochemical quantum yields via online UV-Vis spectroscopy. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 660-669.	1.6	50

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39	Ag loading induced visible light photocatalytic activity for perovskite SrTiO ₃ nanofibers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 283-289.	2.0	30
40	Hierarchical assembly of AgCl@Sn-TiO ₂ microspheres with enhanced visible light photocatalytic performance. <i>Applied Surface Science</i> , 2018, 441, 678-687.	3.1	12
41	Visible light-induced selective oxidation of alcohols with air by dye-sensitized TiO ₂ photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2018, 232, 260-267.	10.8	117
42	The effects of solvent on photocatalytic properties of Bi ₂ WO ₆ /TiO ₂ heterojunction under visible light irradiation. <i>Solid State Sciences</i> , 2018, 78, 95-106.	1.5	33
43	TiO ₂ photocatalysis for C=C bond formation. <i>Catalysis Science and Technology</i> , 2018, 8, 2030-2045.	2.1	91
44	Enhancement of Suzuki-Miyaura coupling reaction by photocatalytic palladium nanoparticles anchored to TiO ₂ under visible light irradiation. <i>Catalysis Communications</i> , 2018, 111, 10-15.	1.6	47
45	Iron-titanium dioxide composite nanoparticles prepared with an energy effective method for efficient visible-light-driven photocatalytic nitrogen reduction to ammonia. <i>Journal of Alloys and Compounds</i> , 2018, 746, 147-152.	2.8	15
46	Selective endoperoxide formation by heterogeneous TiO ₂ photocatalysis with dioxygen. <i>Tetrahedron</i> , 2018, 74, 2421-2427.	1.0	15
47	The influence of Al doping on the photocatalytic activity of nanostructured ZnO: The role of adsorbed water. <i>Applied Surface Science</i> , 2018, 445, 376-382.	3.1	81
48	Alizarin red S-TiO ₂ -catalyzed cascade C(sp ³)-H to C(sp ²)-H bond formation/cyclization reactions toward tetrahydroquinoline derivatives under visible light irradiation. <i>New Journal of Chemistry</i> , 2018, 42, 6880-6888.	1.4	27
49	CdS quantum dots/Ti ₃ +TiO ₂ nanobelts heterojunctions as efficient visible-light-driven photocatalysts. <i>Materials Research Bulletin</i> , 2018, 103, 114-121.	2.7	33
50	Potassium-incorporated mesoporous carbons: strong solid bases with enhanced catalytic activity and stability. <i>Catalysis Science and Technology</i> , 2018, 8, 2794-2801.	2.1	14
51	Interfacial synergism of Pd-decorated BiOCl ultrathin nanosheets for the selective oxidation of aromatic alcohols. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6344-6355.	5.2	127
52	Novel synthesis of PbBiO ₂ Cl/BiOCl nanocomposite with enhanced visible-driven-light photocatalytic activity. <i>Catalysis Today</i> , 2018, 300, 112-123.	2.2	88
53	Visible light photocatalysis of dye-sensitized TiO ₂ : The selective aerobic oxidation of amines to imines. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 404-409.	10.8	136
54	Fabrication of Pt nanoparticles decorated Gd-doped Bi ₂ MoO ₆ nanosheets: Design, radicals regulating and mechanism of Gd/Pt-Bi ₂ MoO ₆ photocatalyst. <i>Applied Surface Science</i> , 2018, 427, 1046-1053.	3.1	39
55	CuInS ₂ quantum dots embedded in Bi ₂ WO ₆ nanoflowers for enhanced visible light photocatalytic removal of contaminants. <i>Applied Catalysis B: Environmental</i> , 2018, 221, 215-222.	10.8	186
56	Highly selective oxidation of furfuryl alcohol over monolayer titanate nanosheet under visible light irradiation. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 394-403.	10.8	47

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57	Crystallinity and lowering band gap induced visible light photocatalytic activity of TiO ₂ /CS (Chitosan) nanocomposites. International Journal of Biological Macromolecules, 2018, 109, 1239-1245.	3.6	121
58	Deactivation and Regeneration of NaTaO ₃ Photocatalyst in Cooperating Dehydrogenation Coupling of Isopropanol and Hydrogenation Coupling of Acetone Reaction System. Photochemistry and Photobiology, 2018, 94, 466-471.	1.3	3
59	Au Nanorod Photosensitized La ₂ Ti ₂ O ₇ Nanosteps: Successive Surface Heterojunctions Boosting Visible to Near-Infrared Photocatalytic H ₂ Evolution. ACS Catalysis, 2018, 8, 122-131.	5.5	114
60	Effective bandgap narrowing of Cu ²⁺ In ³⁺ Zn ²⁺ S quantum dots for photocatalytic H ₂ production via cocatalyst-alleviated charge recombination. Inorganic Chemistry Frontiers, 2018, 5, 258-265.	3.0	41
61	Selective photocatalytic oxidation of aromatic alcohols in water by using P-doped g-C ₃ N ₄ . Applied Catalysis B: Environmental, 2018, 220, 222-233.	10.8	232
62	Two cyclotrimeratrylene metal-organic frameworks as effective catalysts for Knoevenagel condensation and CO ₂ cycloaddition with epoxides. Dalton Transactions, 2018, 47, 16197-16204.	1.6	13
63	Supercritical CO ₂ -assisted deposition of NiO on (101)-anatase-TiO ₂ for efficient facet engineered photocatalysts. New Journal of Chemistry, 2018, 42, 18649-18658.	1.4	9
64	Synthesis, stabilization and applications of 2-dimensional 1T metallic MoS ₂ . Journal of Materials Chemistry A, 2018, 6, 23932-23977.	5.2	250
65	Polyethylene glycol-doped BiZn ₂ VO ₆ as a high-efficiency solar-light-activated photocatalyst with substantial durability toward photodegradation of organic contaminations. RSC Advances, 2018, 8, 37480-37491.	1.7	6
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67	Photocatalysis: From Fundamental Principles to Materials and Applications. ACS Applied Energy Materials, 2018, 1, 6657-6693.	2.5	370
68	From metal to metal-free catalysts: Routes to sustainable chemistry. Advances in Catalysis, 2018, 63, 1-73.	0.1	16
69	Antidepressant, neuropharmacological activity and mode of action of theaflavin-3-gallate in in vitro and in vivo models of depression. Bangladesh Journal of Pharmacology, 2018, 13, 340-348.	0.1	2
70	A Specifically Exposed Cobalt Oxide/Carbon Nitride 2D Heterostructure for Carbon Dioxide Photoreduction. Industrial & Engineering Chemistry Research, 2018, 57, 17394-17400.	1.8	76
71	Synthesis of Metallomacrocyclic and Coordination Polymers with Pyridine-Based Amidocarboxylate Ligands and Their Catalytic Activities towards the Henry and Knoevenagel Reactions. ChemistryOpen, 2018, 7, 865-877.	0.9	20
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73	Activation of Peroxymonosulfate by CuNi@C Derived from Metal-Organic Frameworks Precursor. Australian Journal of Chemistry, 2018, 71, 874.	0.5	5
74	Direct Z-Scheme Cs ₂ O/Bi ₂ O ₃ /ZnO Heterostructures as Efficient Sunlight-Driven Photocatalysts. ACS Omega, 2018, 3, 12260-12269.	1.6	60

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75	Enhanced photodesorption from near- and mid-infrared plasmonic nanocrystal thin films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2018, 36, .	0.9	1
76	Dual-Functional Photocatalytic and Photoelectrocatalytic Systems for Energy- and Resource-Recovering Water Treatment. <i>ACS Catalysis</i> , 2018, 8, 11542-11563.	5.5	138
77	Heterogeneous Photocatalysis for Selective Formation of High-Value-Added Molecules: Some Chemical and Engineering Aspects. <i>ACS Catalysis</i> , 2018, 8, 11191-11225.	5.5	166
79	Ti ^{IV} -Substituted Keggin-Type Polyoxotungstate as Proton and Electron Reservoir Encaged into Metal-Organic Framework for Carbon Dioxide Photoreduction. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801062.	1.9	62
80	Fabrication of 0D/2D Carbon Nitride Quantum Dots/SnNb ₂ O ₆ Ultrathin Nanosheets with Enhanced Photocatalytic Hydrogen Production. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14332-14339.	3.2	45
81	TiO ₂ Photocatalyzed C-H Bond Transformation for C-C Coupling Reactions. <i>Catalysts</i> , 2018, 8, 355.	1.6	32
82	Promoting effect of cyano groups attached on g-C ₃ N ₄ nanosheets towards molecular oxygen activation for visible light-driven aerobic coupling of amines to imines. <i>Journal of Catalysis</i> , 2018, 366, 237-244.	3.1	68
83	Three new Zn-based metal-organic frameworks exhibiting selective fluorescence sensing and photocatalytic activity. <i>CrystEngComm</i> , 2018, 20, 3877-3890.	1.3	14
84	Facile fabrication of hierarchical BiVO ₄ /TiO ₂ heterostructures for enhanced photocatalytic activities under visible-light irradiation. <i>Journal of Materials Science</i> , 2018, 53, 11329-11342.	1.7	31
85	Heterogeneous photocatalysis and its potential applications in water and wastewater treatment: a review. <i>Nanotechnology</i> , 2018, 29, 342001.	1.3	383
86	Recent Advances in Thermo-, Photo-, and Electrocatalytic Glycerol Oxidation. <i>ACS Catalysis</i> , 2018, 8, 6301-6333.	5.5	305
87	The band structure control of visible-light-driven rGO/ZnS-MoS ₂ for excellent photocatalytic degradation performance and long-term stability. <i>Chemical Engineering Journal</i> , 2018, 350, 248-256.	6.6	92
88	g-C ₃ N ₄ @Fe ₂ O ₃ /C Photocatalysts: Synergistically Intensified Charge Generation and Charge Transfer for NADH Regeneration. <i>ACS Catalysis</i> , 2018, 8, 5664-5674.	5.5	165
89	Selective fluorescent sensing and photocatalytic properties of Zinc(II) and Cadmium(II) coordination architectures with naphthalene-1,5-disulfonate and 2,4,5-tri(4-pyridyl)-imidazole. <i>Inorganica Chimica Acta</i> , 2018, 482, 447-453.	1.2	11
90	Fabrication of BiOI@UIO-66(NH ₂)/g-C ₃ N ₄ ternary Z-scheme heterojunction with enhanced visible-light photocatalytic activity. <i>Applied Surface Science</i> , 2018, 456, 899-907.	3.1	97
91	Optical and Electrical Enhancement of Hydrogen Evolution by MoS ₂ @MoO ₃ Core-Shell Nanowires with Designed Tunable Plasmon Resonance. <i>Advanced Functional Materials</i> , 2018, 28, 1802567.	7.8	78
92	Preparation of CdS/BiOCl/Bi ₂ O ₃ double composite system for visible light active photocatalytic applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 159-168.	2.0	19
93	Hydrofunctionalization of olefins to value-added chemicals <i>via</i> photocatalytic coupling. <i>Green Chemistry</i> , 2018, 20, 3450-3456.	4.6	21

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94	CQD-Based Composites as Visible-Light Active Photocatalysts for Purification of Water. , 0, , .		3
95	Noble metal free Fe and Cr dual-doped nanocrystalline titania ($Ti_{1-x}Mx+yO_2$) for high selective photocatalytic conversion of benzene to phenol at ambient temperature. Applied Catalysis A: General, 2018, 565, 1-12.	2.2	16
96	Unique physicochemical properties of two-dimensional light absorbers facilitating photocatalysis. Chemical Society Reviews, 2018, 47, 6410-6444.	18.7	178
97	Surface Defect Engineering in 2D Nanomaterials for Photocatalysis. Advanced Functional Materials, 2018, 28, 1801983.	7.8	472
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100	Rational Design of MOF/COF Hybrid Materials for Photocatalytic H_2 Evolution in the Presence of Sacrificial Electron Donors. Angewandte Chemie - International Edition, 2018, 57, 12106-12110.	7.2	508
101	Lignocellulosic Biomass Transformations via Greener Oxidative Pretreatment Processes: Access to Energy and Value-Added Chemicals. Frontiers in Chemistry, 2018, 6, 141.	1.8	208
102	Photocatalytic activity of $CuO/Cu(OH)_2$ nanostructures in the degradation of Reactive Green 19A and textile effluent, phytotoxicity studies and their biogenic properties (antibacterial and anticancer). Journal of Environmental Management, 2018, 223, 1086-1097.	3.8	74
103	Yb(III)-based MOFs with different bulky backbone ligands for optical detection and degradation of organic molecules in wastewater. Polyhedron, 2018, 154, 411-419.	1.0	7
104	pH Controlled Excellent Photocatalytic Activity of a Composite Designed from $CuBi$ -Based Metal Organic Oxide and Graphene. Crystal Growth and Design, 2018, 18, 5045-5053.	1.4	16
105	Green synthesis of bromine by TiO_2 heterogeneous photocatalysis and/or ozone: A kinetic study. Journal of Catalysis, 2018, 366, 167-175.	3.1	13
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108	Optimizing Pd and Au-Pd decorated Bi_2WO_6 ultrathin nanosheets for photocatalytic selective oxidation of aromatic alcohols. Journal of Catalysis, 2018, 364, 154-165.	3.1	100
109	Fundamentals of metal oxide-based photocatalysis. , 2018, , 3-50.		4
110	A novel Z-scheme $Bi_2MoO_6/BiOBr$ photocatalyst for enhanced photocatalytic activity under visible light irradiation. Applied Surface Science, 2018, 456, 473-481.	3.1	149
111	Application of metal oxide-based photocatalysis. , 2018, , 211-340.		13

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114	Porous single-crystalline titanium dioxide at 2â€%cm scale delivering enhanced photoelectrochemical performance. Nature Communications, 2019, 10, 3618.	5.8	50
115	Photocatalytic coupled redox cycle for two organic transformations over Pd/carbon nitride composites. Catalysis Science and Technology, 2019, 9, 5077-5089.	2.1	26
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119	A near infrared-activated photocatalyst based on elemental phosphorus by chemical vapor deposition. Applied Catalysis B: Environmental, 2019, 258, 117980.	10.8	30
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122	Exploration of the basic reactant in CO ₂ photoreduction: New insights from photophysics and photochemistry. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 382, 111959.	2.0	2
123	Nanocatalytic Medicine. Advanced Materials, 2019, 31, e1901778.	11.1	396
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130	Stereoselective Organic Reactions in Heterogeneous Semiconductor Photocatalysis. Frontiers in Chemistry, 2019, 7, 630.	1.8	27

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131	Systematic review on applicability of magnetic iron oxides as integrated photocatalysts for degradation of organic pollutants in water. <i>Materials Today Chemistry</i> , 2019, 14, 100186.	1.7	108
132	NO _x degradation by photocatalytic mortars: The underlying role of the CH and C-S-H carbonation. <i>Cement and Concrete Research</i> , 2019, 125, 105805.	4.6	35
133	Large Band Edge Tunability in Colloidal Nanoplatelets. <i>Nano Letters</i> , 2019, 19, 7124-7129.	4.5	15
134	HCl and O ₂ co-activated bis(8-quinolinolato) oxovanadium(IV) complexes as efficient photoactive species for visible light-driven oxidation of cyclohexane to KA oil. <i>Catalysis Science and Technology</i> , 2019, 9, 275-285.	2.1	7
135	La(III)-based MOFs with 5-aminoisophthalic acid for optical detection and degradation of organic molecules in water. <i>Polyhedron</i> , 2019, 162, 255-262.	1.0	15
136	Fabrication of two-dimensional indium oxide nanosheets with graphitic carbon nitride nanosheets as sacrificial templates. <i>Materials Letters</i> , 2019, 242, 24-27.	1.3	11
137	Urchin-like hierarchical CoZnAl-LDH/RGO/g-C ₃ N ₄ hybrid as a Z-scheme photocatalyst for efficient and selective CO ₂ reduction. <i>Applied Catalysis B: Environmental</i> , 2019, 255, 117771.	10.8	212
138	Optimal construction of WO ₃ -H ₂ O/Pd/CdS ternary Z-scheme photocatalyst with remarkably enhanced performance for oxidative coupling of benzylamines. <i>Journal of Catalysis</i> , 2019, 374, 378-390.	3.1	106
139	Amine functionalized ZIF-8 as a visible-light-driven photocatalyst for Cr(VI) reduction. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 372-381.	5.0	87
140	Novel CNT/PbBiO ₂ Br hybrid materials with enhanced broad spectrum photocatalytic activity toward ciprofloxacin (CIP) degradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 382, 111901.	2.0	31
141	Engineering of highly active Au/Pd supported on hydrogenated urchin-like yolk@shell TiO ₂ for visible light photocatalytic Suzuki coupling. <i>Catalysis Science and Technology</i> , 2019, 9, 3820-3827.	2.1	45
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