

Chin-Jung Lin

List of Publications by Year in descending order

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115
papers

11,086
citations

66234

42
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30848

102
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all docs

117
docs citations

117
times ranked

10441
citing authors

#	ARTICLE	IF	CITATIONS
1	Structurally ordered high-entropy intermetallic nanoparticles with enhanced C-C bond cleavage for ethanol oxidation. <i>SmartMat</i> , 2023, 4, .	6.4	23
2	Tailoring Competitive Adsorption Sites by Oxygen-Vacancy on Cobalt Oxides to Enhance the Electrooxidation of Biomass. <i>Advanced Materials</i> , 2022, 34, e2107185.	11.1	162
3	Doping-Modulated Strain Enhancing the Phosphate Tolerance on PtFe Alloys for High-Temperature Proton Exchange Membrane Fuel Cells. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	45
4	Recent advances in vanadium pentoxide (V_2O_5) towards related applications in chromogenics and beyond: fundamentals, progress, and perspectives. <i>Journal of Materials Chemistry C</i> , 2022, 10, 4019-4071.	2.7	53
5	Synergy between cobalt and nickel on NiCo ₂ O ₄ nanosheets promotes peroxymonosulfate activation for efficient norfloxacin degradation. <i>Applied Catalysis B: Environmental</i> , 2022, 306, 121091.	10.8	148
6	Boron-Tethering and Regulative Electronic States Around Iridium Species for Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	35
7	Concave Pt-Zn Nanocubes with High-Index Faceted Pt Skin as Highly Efficient Oxygen Reduction Catalyst. <i>Advanced Science</i> , 2022, 9, e2200147.	5.6	25
8	Scalable Molten Salt Synthesis of Platinum Alloys Planted in Metal-Nitrogen-Graphene for Efficient Oxygen Reduction. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	102
9	Scalable Molten Salt Synthesis of Platinum Alloys Planted in Metal-Nitrogen-Graphene for Efficient Oxygen Reduction. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	22
10	5f Covalency Synergistically Boosting Oxygen Evolution of UCoO ₄ Catalyst. <i>Journal of the American Chemical Society</i> , 2022, 144, 416-423.	6.6	48
11	Activated Ni-OH Bonds in a Catalyst Facilitates the Nucleophile Oxidation Reaction. <i>Advanced Materials</i> , 2022, 34, e2105320.	11.1	47
12	Atomically Dispersed Janus Nickel Sites on Red Phosphorus for Photocatalytic Overall Water Splitting. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	43
13	Formation of a π heterojunction photocatalyst by the interfacing of graphitic carbon nitride and delafossite $CuGaO_2$. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 1042-1050.	0.8	2
14	Formation of FePt-MgO Nanocomposite Films at Reduced Temperature. <i>Journal of Composites Science</i> , 2022, 6, 158.	1.4	3
15	Single-Metal Atoms and Ultra-Small Clusters Manipulating Charge Carrier Migration in Polymeric Perylene Diimide for Efficient Photocatalytic Oxygen Production. <i>Advanced Energy Materials</i> , 2022, 12, .	10.2	40
16	A Facile Approach for Pt Single Atoms Deposition on Two-Dimensional Calcium Niobate Nanosheets for Photocatalytic Hydrogen Evolution. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 9096-9104.	3.2	4
17	Manipulating metal-oxygen local atomic structures in single-junctional p-Si/WO ₃ photocathodes for efficient solar hydrogen generation. <i>Nano Research</i> , 2021, 14, 2285.	5.8	14
18	Elucidation of the Synergistic Effect of Dopants and Vacancies on Promoted Selectivity for CO ₂ Electroreduction to Formate. <i>Advanced Materials</i> , 2021, 33, e2005113.	11.1	95

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19	Defects assisted structural and electrical properties of Ar ion irradiated TiO ₂ /SrTiO ₃ bilayer. <i>Materials Letters</i> , 2021, 282, 128880.	1.3	3
20	Tuning the Selective Adsorption Site of Biomass on Co ₃ O ₄ by Ir Single Atoms for Electrosynthesis. <i>Advanced Materials</i> , 2021, 33, e2007056.	11.1	217
21	Catalytically Active Site Identification of Molybdenum Disulfide as Gas Cathode in a Nonaqueous Li ⁺ CO ₂ Battery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6156-6167.	4.0	18
22	Fe ²⁺ -Induced In Situ Intercalation and Cation Exsolution of Co ₈₀ Fe ₂₀ (OH)(OCH ₃) with Rich Vacancies for Boosting Oxygen Evolution Reaction. <i>Advanced Functional Materials</i> , 2021, 31, 2009245.	7.8	38
23	Significant role of substrate temperature on the morphology, electronic structure and thermoelectric properties of SrTiO ₃ films deposited by pulsed laser deposition. <i>Surface and Coatings Technology</i> , 2021, 407, 126740.	2.2	6
24	Unveiling the Electrooxidation of Urea: Intramolecular Coupling of the N ⁺ N Bond. <i>Angewandte Chemie</i> , 2021, 133, 7373-7383.	1.6	24
25	Unveiling the Electrooxidation of Urea: Intramolecular Coupling of the N ⁺ N Bond. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7297-7307.	7.2	204
26	Boron-doped nitrogen-deficient carbon nitride-based Z-scheme heterostructures for photocatalytic overall water splitting. <i>Nature Energy</i> , 2021, 6, 388-397.	19.8	764
27	AuPd Nanicosahedra: Atomic-Level Surface Modulation for Optimization of Electrocatalytic and Photocatalytic Energy Conversion. <i>ACS Applied Energy Materials</i> , 2021, 4, 2652-2662.	2.5	4
28	Proton Capture Strategy for Enhancing Electrochemical CO ₂ Reduction on Atomically Dispersed Metal ⁺ Nitrogen Active Sites ^{**} . <i>Angewandte Chemie</i> , 2021, 133, 12066-12072.	1.6	25
29	Probing reversal of orbital symmetry in CaCu _{3-x} Ti _{4-x} Fe _{2x} O ₁₂ (x = 0.0-0.7) by X-ray absorption spectroscopy. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 13630-13638.	1.1	1
30	Proton Capture Strategy for Enhancing Electrochemical CO ₂ Reduction on Atomically Dispersed Metal ⁺ Nitrogen Active Sites ^{**} . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11959-11965.	7.2	144
31	Tailoring lattice strain in ultra-fine high-entropy alloys for active and stable methanol oxidation. <i>Science China Materials</i> , 2021, 64, 2454-2466.	3.5	43
32	Photo generated charge transport studies of defects-induced shuttlecock-shaped ZnO/Ag hybrid nanostructures. <i>Nanotechnology</i> , 2021, 32, 305708.	1.3	5
33	Controlled Magnetic Isolation and Decoupling of Perpendicular FePt Films by Capping Ultrathin Cu(002) Nano-Islands. <i>Journal of Composites Science</i> , 2021, 5, 140.	1.4	3
34	Sequential tunability of red and white light emissions in Sm-activated ZnO phosphors by up- and downconversion mechanisms. <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	4
35	Role of Interfacial Defects in Photoelectrochemical Properties of BiVO ₄ Coated on ZnO Nanodendrites: X-ray Spectroscopic and Microscopic Investigation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 41524-41536.	4.0	2
36	In Situ/Operando Capturing Unusual Ir ⁶⁺ Facilitating Ultrafast Electrocatalytic Water Oxidation. <i>Advanced Functional Materials</i> , 2021, 31, 2104746.	7.8	29

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37	An integrated bioelectrochemical system coupled CO ₂ electroreduction device based on atomically dispersed iron electrocatalysts. <i>Nano Energy</i> , 2021, 87, 106187.	8.2	23
38	Structural evolution and Au nanoparticles enhanced photocatalytic activity of sea-urchin-like TiO ₂ microspheres: An X-ray absorption spectroscopy study. <i>Applied Surface Science</i> , 2021, 562, 150127.	3.1	8
39	Extended Graphite Supported Flower-like MnO ₂ as Bifunctional Materials for Supercapacitors and Glucose Sensing. <i>Nanomaterials</i> , 2021, 11, 2881.	1.9	4
40	Understanding the role of structural distortions on the transport properties of Ar ion irradiated SrTiO ₃ thin films: X-ray absorption investigation. <i>Journal of Applied Physics</i> , 2021, 130, .	1.1	1
41	Intersite Cooperation-Enhanced Water Splitting in Quadruple Perovskite Oxide CaCu ₃ Ir ₄ O ₁₂ . <i>Chemistry of Materials</i> , 2021, 33, 9295-9305.	3.2	11
42	Multicycle Performance of CaTiO ₃ Decorated CaO-Based CO ₂ Adsorbent Prepared by a Versatile Aerosol Assisted Self-Assembly Method. <i>Nanomaterials</i> , 2021, 11, 3188.	1.9	2
43	Surface Electronic Structure Reconfiguration of Hematite Nanorods for Efficient Photoanodic Water Oxidation. <i>Solar Rrl</i> , 2020, 4, 1900349.	3.1	30
44	A [001]-Oriented Hittorf's Phosphorus Nanorods/Polymeric Carbon Nitride Heterostructure for Boosting Wide-Spectrum-Responsive Photocatalytic Hydrogen Evolution from Pure Water. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 868-873.	7.2	164
45	Electronic and atomic structure of TiO ₂ anatase spines on sea-urchin-like microspheres by X-ray absorption spectroscopy. <i>Applied Surface Science</i> , 2020, 502, 144297.	3.1	18
46	A [001]-Oriented Hittorf's Phosphorus Nanorods/Polymeric Carbon Nitride Heterostructure for Boosting Wide-Spectrum-Responsive Photocatalytic Hydrogen Evolution from Pure Water. <i>Angewandte Chemie</i> , 2020, 132, 878-883.	1.6	40
47	Operando Spectral and Electrochemical Investigation into the Heterophase Stimulated Active Species Transformation in Transition-Metal Sulfides for Efficient Electrocatalytic Oxygen Evolution. <i>ACS Catalysis</i> , 2020, 10, 1855-1864.	5.5	113
48	Interlayer ligand engineering of Ir ²⁺ -Ni(OH) ₂ for oxygen evolution reaction. <i>Science China Chemistry</i> , 2020, 63, 1684-1693.	4.2	15
49	Excitation induced enhancement of spectral response and energy transfer mechanisms in Fe/Sm modified ZnO phosphors. <i>Journal of Applied Physics</i> , 2020, 128, 143104.	1.1	4
50	Identifying the Geometric Site Dependence of Spinel Oxides for the Electrooxidation of 5-Hydroxymethylfurfural. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19215-19221.	7.2	211
51	Identifying the Geometric Site Dependence of Spinel Oxides for the Electrooxidation of 5-Hydroxymethylfurfural. <i>Angewandte Chemie</i> , 2020, 132, 19377-19383.	1.6	41
52	Probing the active site in single-atom oxygen reduction catalysts via operando X-ray and electrochemical spectroscopy. <i>Nature Communications</i> , 2020, 11, 4233.	5.8	80
53	Regulating Crystal Structure and Atomic Arrangement in Single-Component Metal Oxides through Electrochemical Conversion for Efficient Overall Water Splitting. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57038-57046.	4.0	15
54	Controllable synthesis of Fe ₄ species for acidic oxygen reduction. , 2020, 2, 452-460.		50

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55	Hierarchically nanostructured NiO-Co ₃ O ₄ with rich interface defects for the electro-oxidation of 5-hydroxymethylfurfural. <i>Science China Chemistry</i> , 2020, 63, 980-986.	4.2	85
56	<i>Operando</i> Identification of the Dynamic Behavior of Oxygen Vacancy-Rich Co ₃ O ₄ for Oxygen Evolution Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 12087-12095.	6.6	736
57	Critical Factors Controlling Superoxide Reactions in Lithium-Oxygen Batteries. <i>ACS Energy Letters</i> , 2020, 5, 1355-1363.	8.8	37
58	Utilizing ion leaching effects for achieving high oxygen-evolving performance on hybrid nanocomposite with self-optimized behaviors. <i>Nature Communications</i> , 2020, 11, 3376.	5.8	122
59	Influence of halide ions on the structure and properties of copper indium sulphide quantum dots. <i>Chemical Communications</i> , 2020, 56, 3341-3344.	2.2	6
60	Controlling the Oxidation State of the Cu Electrode and Reaction Intermediates for Electrochemical CO ₂ Reduction to Ethylene. <i>Journal of the American Chemical Society</i> , 2020, 142, 2857-2867.	6.6	342
61	Voltage- and time-dependent valence state transition in cobalt oxide catalysts during the oxygen evolution reaction. <i>Nature Communications</i> , 2020, 11, 1984.	5.8	120
62	In Situ Exfoliation and Pt Deposition of Antimonene for Formic Acid Oxidation via a Predominant Dehydrogenation Pathway. <i>Research</i> , 2020, 2020, 5487237.	2.8	10
63	In Situ Observation of the Insulator-To-Metal Transition and Nonequilibrium Phase Transition for Li _x CoO ₂ Films with Preferred (003) Orientation Nanorods. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 33043-33053.	4.0	14
64	Screening highly active perovskites for hydrogen-evolving reaction via unifying ionic electronegativity descriptor. <i>Nature Communications</i> , 2019, 10, 3755.	5.8	139
65	Rapid adsorption of industrial pollutants using metal ion doped hydroxyapatite. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	10
66	Electronically Coupled Uranium and Iron Oxide Heterojunctions as Efficient Water Oxidation Catalysts. <i>Advanced Functional Materials</i> , 2019, 29, 1905005.	7.8	18
67	Synergy of Dopants and Defects in Graphitic Carbon Nitride with Exceptionally Modulated Band Structures for Efficient Photocatalytic Oxygen Evolution. <i>Advanced Materials</i> , 2019, 31, e1903545.	11.1	604
68	Tuning the Electrical and Thermoelectric Properties of N Ion Implanted SrTiO ₃ Thin Films and Their Conduction Mechanisms. <i>Scientific Reports</i> , 2019, 9, 14486.	1.6	30
69	Quinary Defect-Rich Ultrathin Bimetal Hydroxide Nanosheets for Water Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44018-44025.	4.0	15
70	Plasmonic Nanoparticles: Plasmon-Enhanced Electrocatalytic Properties of Rationally Designed Hybrid Nanostructures at a Catalytic Interface (<i>Adv. Mater. Interfaces</i> 2/2019). <i>Advanced Materials Interfaces</i> , 2019, 6, 1970011.	1.9	0
71	Zirconium-Regulation-Induced Bifunctionality in 3D Cobalt-Iron Oxide Nanosheets for Overall Water Splitting. <i>Advanced Materials</i> , 2019, 31, e1901439.	11.1	306
72	Modulating the electronic structure of ultrathin layered double hydroxide nanosheets with fluorine: an efficient electrocatalyst for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14483-14488.	5.2	73

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73	Morphology Manipulation of Copper Nanocrystals and Product Selectivity in the Electrocatalytic Reduction of Carbon Dioxide. <i>ACS Catalysis</i> , 2019, 9, 5217-5222.	5.5	105
74	Au-BINOL Hybrid Nanocatalysts: Insights into the Structure-Based Enhancement of Catalytic and Photocatalytic Performance. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 5479-5489.	1.8	4
75	Probing the Active Sites of Carbon-Encapsulated Cobalt Nanoparticles for Oxygen Reduction. <i>Small Methods</i> , 2019, 3, 1800439.	4.6	33
76	Defect-Induced In-Plane Heterophase in Cobalt Oxide Nanosheets for Oxygen Evolution Reaction. <i>Small</i> , 2019, 15, e1904903.	5.2	69
77	Tuning the Coordination Environment in Single-Atom Catalysts to Achieve Highly Efficient Oxygen Reduction Reactions. <i>Journal of the American Chemical Society</i> , 2019, 141, 20118-20126.	6.6	683
78	Identifying the crystal and electronic structure evolution in tri-component transition metal oxide nanosheets for efficient electrocatalytic oxygen evolution. <i>EcoMat</i> , 2019, 1, e12005.	6.8	14
79	Effect of Fe ion implantation on the thermoelectric properties and electronic structures of CoSb_3 thin films. <i>RSC Advances</i> , 2019, 9, 36113-36122.	1.7	17
80	Defect-Induced Pt-Co-Se Coordinated Sites with Highly Asymmetrical Electronic Distribution for Boosting Oxygen-Involving Electrocatalysis. <i>Advanced Materials</i> , 2019, 31, e1805581.	11.1	168
81	Plasmon-Enhanced Electrocatalytic Properties of Rationally Designed Hybrid Nanostructures at a Catalytic Interface. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801144.	1.9	24
82	The Role of the Copper Oxidation State in the Electrocatalytic Reduction of CO_2 into Valuable Hydrocarbons. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1485-1492.	3.2	121
83	Selective adsorption of greenhouse gases on the residual carbon in lignite coal liquefaction. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 85, 170-175.	2.7	7
84	Plasmon-Induced Visible-Light Photocatalytic Activity of Au Nanoparticle-Decorated Hollow Mesoporous TiO_2 : A View by X-ray Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 6955-6962.	1.5	25
85	The Electro-Deposition/Dissolution of CuSO_4 Aqueous Electrolyte Investigated by <i>In Situ</i> Soft X-ray Absorption Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2018, 122, 780-787.	1.2	26
86	Engineering the coordination geometry of metal-organic complex electrocatalysts for highly enhanced oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2018, 6, 805-810.	5.2	69
87	Uranium Oxide Nanocrystals by Microwave-Assisted Thermal Decomposition: Electronic and Structural Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 12-18.	0.6	8
88	Enhancing Solar-Driven Water Splitting with Surface-Engineered Nanostructures. <i>Solar Rrl</i> , 2018, 3, 1800285.	3.1	5
89	Single platinum atoms immobilized on an MXene as an efficient catalyst for the hydrogen evolution reaction. <i>Nature Catalysis</i> , 2018, 1, 985-992.	16.1	1,236
90	In Situ/Operando X-ray Spectroscopies for Advanced Investigation of Energy Materials. <i>Chemistry - A European Journal</i> , 2018, 24, 18356-18373.	1.7	43

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91	Structure and Transport Properties of Nickel-Implanted CoSb ₃ Skutterudite Thin Films Synthesized via Pulsed Laser Deposition. ACS Applied Energy Materials, 2018, 1, 5879-5886.	2.5	8
92	Preferential Cation Vacancies in Perovskite Hydroxide for the Oxygen Evolution Reaction. Angewandte Chemie, 2018, 130, 8827-8832.	1.6	37
93	Preferential Cation Vacancies in Perovskite Hydroxide for the Oxygen Evolution Reaction. Angewandte Chemie - International Edition, 2018, 57, 8691-8696.	7.2	337
94	Evolution of Visible Photocatalytic Properties of Cu-Doped CeO ₂ Nanoparticles: Role of Cu ²⁺ -Mediated Oxygen Vacancies and the Mixed-Valence States of Ce Ions. ACS Sustainable Chemistry and Engineering, 2018, 6, 8536-8546.	3.2	55
95	Electronic Structure Evolution in Tricomponent Metal Phosphides with Reduced Activation Energy for Efficient Electrocatalytic Oxygen Evolution. Small, 2018, 14, e1801756.	5.2	69
96	Activating K ⁺ -Type Organometallic Precursors at Metal Oxide Surfaces for Enhanced Solar Water Oxidation. ACS Energy Letters, 2018, 3, 1613-1619.	8.8	33
97	(Invited) In Situ/Operando Investigations of Energy Materials with Soft and Hard X-Ray Spectroscopy. ECS Meeting Abstracts, 2018, , .	0.0	0
98	X-ray Absorption Spectroscopic Study on Interfacial Electronic Properties of FeOOH/Reduced Graphene Oxide for Asymmetric Supercapacitors. ACS Sustainable Chemistry and Engineering, 2017, 5, 3186-3194.	3.2	17
99	Investigation of adsorption of methylene blue from aqueous phase onto coal-based activated carbons. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan, 2017, 40, 355-360.	0.6	5
100	Molecular Design of Polymer Heterojunctions for Efficient Solar Hydrogen Conversion. Advanced Materials, 2017, 29, 1606198.	11.1	203
101	Filling the oxygen vacancies in Co ₃ O ₄ with phosphorus: an ultra-efficient electrocatalyst for overall water splitting. Energy and Environmental Science, 2017, 10, 2563-2569.	15.6	859
102	Atomic-Scale CoO _x Species in Metal-Organic Frameworks for Oxygen Evolution Reaction. Advanced Functional Materials, 2017, 27, 1702546.	7.8	327
103	Electrochemically Activated Reduced Graphene Oxide Used as Solid-State Symmetric Supercapacitor: An X-ray Absorption Spectroscopic Investigation. Journal of Physical Chemistry C, 2016, 120, 22134-22141.	1.5	33
104	Synergistic-Effect-Controlled CoTe ₂ /Carbon Nanotube Hybrid Material for Efficient Water Oxidation. Journal of Physical Chemistry C, 2016, 120, 28093-28099.	1.5	39
105	Nb-Doped Hematite Nanorods for Efficient Solar Water Splitting: Electronic Structure Evolution versus Morphology Alteration. ChemNanoMat, 2016, 2, 704-711.	1.5	51
106	Nanogap Engineered Plasmon Enhancement in Photocatalytic Solar Hydrogen Conversion. Advanced Materials Interfaces, 2015, 2, 1500280.	1.9	55
107	Mechanism of Electrochemical Deposition and Coloration of Electrochromic V ₂ O ₅ Nano Thin Films: an In Situ X-Ray Spectroscopy Study. Nanoscale Research Letters, 2015, 10, 387.	3.1	38
108	Electronic properties of free-standing TiO ₂ nanotube arrays fabricated by electrochemical anodization. Physical Chemistry Chemical Physics, 2015, 17, 22064-22071.	1.3	42

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109	Adsorption isotherms and kinetics of activated carbons produced from coals of different ranks. <i>Water Science and Technology</i> , 2015, 71, 1189-1195.	1.2	6
110	Heterojunction of Zinc Blende/Wurtzite in Zn _{1-x} Cd _x S Solid Solution for Efficient Solar Hydrogen Generation: X-ray Absorption/Diffraction Approaches. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 22558-22569.	4.0	74
111	An integrated cobalt disulfide (CoS ₂) co-catalyst passivation layer on silicon microwires for photoelectrochemical hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23466-23476.	5.2	68
112	Ordered mesostructured Cu-doped TiO ₂ spheres as active visible-light-driven photocatalysts for degradation of paracetamol. <i>Chemical Engineering Journal</i> , 2014, 237, 131-137.	6.6	62
113	Preparation of N-doped TiO ₂ by a Microwave/Sol-Gel Method and Its Photocatalytic Activity for Bisphenol A under Visible-Light and Sunlight Irradiation. <i>International Journal of Photoenergy</i> , 2013, 2013, 1-9.	1.4	8
114	Mesoporous Fe-doped TiO ₂ sub-microspheres with enhanced photocatalytic activity under visible light illumination. <i>Applied Catalysis B: Environmental</i> , 2012, 127, 175-181.	10.8	48
115	Atomically Dispersed Janus Nickel Sites on Red Phosphorus for Photocatalytic Overall Water Splitting. <i>Angewandte Chemie</i> , 0, , .	1.6	2