

# Hong-Bin Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3784609/publications.pdf>

Version: 2024-02-01

222  
papers

27,758  
citations

9264

74  
h-index

5394

164  
g-index

235  
all docs

235  
docs citations

235  
times ranked

27888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Element doping-induced effects in Zn-doped CdTe quantum-dot system: Insights from an ultrafast dynamics perspective. <i>Journal of Chemical Physics</i> , 2022, 156, 034701.	3.0	1
2	Evaluating Lead Halide Perovskite Nanocrystals as a Spin Laser Gain Medium. <i>Nano Letters</i> , 2022, 22, 658-664.	9.1	13
3	A Prestressing Strategy Enabled Synergistic Energy Dissipation in Impact-Resistant Nacre-Like Structures. <i>Advanced Science</i> , 2022, 9, e2104867.	11.2	16
4	Free-standing homochiral 2D monolayers by exfoliation of molecular crystals. <i>Nature</i> , 2022, 602, 606-611.	27.8	60
5	Unraveling the Effect of Surface Ligands on the Auger Process in an Inorganic Perovskite Quantum-Dot System. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 2943-2949.	4.6	2
6	Stable All-Solid-State Lithium Metal Batteries Enabled by Machine Learning Simulation Designed Halide Electrolytes. <i>Nano Letters</i> , 2022, 22, 2461-2469.	9.1	32
7	Trace Doping of Multiple Elements Enables Stable Cycling of High Areal Capacity $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ Cathode. <i>Small</i> , 2022, 18, e2106898.	10.0	9
8	Metal Halide Double Perovskite Fast Lithium Ion Conductors with a Unique Octahedral B-Site Vacancy Migration Mechanism. <i>ACS Applied Energy Materials</i> , 2022, 5, 4926-4933.	5.1	1
9	Lead-Free Solid-State Organic-Inorganic Halide Perovskite Electrolyte for Lithium-Ion Conduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17479-17485.	8.0	5
10	State-selective exciton-plasmon interplay in a hybrid $\text{WSe}_2/\text{CuFeS}_2$ nanosystem. <i>Journal of Chemical Physics</i> , 2022, 156, 144701.	3.0	1
11	Lead-Free Halide $\text{CsAg}_2\text{I}_3$ with 1D Electronic Structure and High Stability for Ultraviolet Photodetector. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	18
12	$\text{BaF}_2$ Nanoparticle Substrate-Enabled $\text{CsPbI}_3$ Heteroepitaxial Growth for Efficient and Bright Deep-Red Light-Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2022, 144, 8162-8170.	13.7	19
13	Extremely fast-charging lithium ion battery enabled by dual-gradient structure design. <i>Science Advances</i> , 2022, 8, eabm6624.	10.3	50
14	Designing a Redox Heterojunction for Photocatalytic Overall Nitrogen Fixation under Mild Conditions. <i>Advanced Materials</i> , 2022, 34, e2200563.	21.0	71
15	A Unique $\text{Fe}^{\text{IV}}$ Coordination System Enabling Transformation of Oxygen into Superoxide for Photocatalytic $\text{C}_2\text{H}_2$ Activation with High Efficiency and Selectivity. <i>Advanced Materials</i> , 2022, 34, e2200612.	21.0	43
16	Phononic Fine-Tuning in a Prototype Two-Dimensional Hybrid Organic-Inorganic Perovskite System. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5480-5487.	4.6	1
17	Biomimetic non-classical crystallization drives hierarchical structuring of efficient circularly polarized phosphors. <i>Nature Communications</i> , 2022, 13, .	12.8	21
18	A Red-Emitting $\text{Cu(I)}$ Halide Cluster Phosphor with Near-Unity Photoluminescence Efficiency for High-Power wLED Applications. <i>Molecules</i> , 2022, 27, 4441.	3.8	5

#	ARTICLE	IF	CITATIONS
19	Multiscale Designed Niobium Titanium Oxide Anode for Fast Charging Lithium Ion Batteries. <i>Advanced Functional Materials</i> , 2021, 31, 2007419.	14.9	60
20	High Quality CsPbI <sub>3</sub> Thin Films Enabled by Synergetic Regulation of Fluorine Polymers and Amino Acid Molecules for Efficient Pure Red Light Emitting Diodes. <i>Advanced Optical Materials</i> , 2021, 9, 2001684.	7.3	19
21	Site Sensitivity of Interfacial Charge Transfer and Photocatalytic Efficiency in Photocatalysis: Methanol Oxidation on Anatase TiO <sub>2</sub> Nanocrystals. <i>Angewandte Chemie</i> , 2021, 133, 6225-6234.	2.0	7
22	Site Sensitivity of Interfacial Charge Transfer and Photocatalytic Efficiency in Photocatalysis: Methanol Oxidation on Anatase TiO <sub>2</sub> Nanocrystals. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6160-6169.	13.8	52
23	A hierarchical heterostructure of CdS QDs confined on 3D ZnIn <sub>2</sub> S <sub>4</sub> with boosted charge transfer for photocatalytic CO <sub>2</sub> reduction. <i>Nano Research</i> , 2021, 14, 81-90.	10.4	84
24	Templating Synthesis of Metal-Organic Framework Nanofiber Aerogels and Their Derived Hollow Porous Carbon Nanofibers for Energy Storage and Conversion. <i>Small</i> , 2021, 17, e2004140.	10.0	32
25	Scallion-Inspired Graphene Scaffold Enabled High Rate Lithium Metal Battery. <i>Nano Letters</i> , 2021, 21, 2347-2355.	9.1	20
26	Bright and Near-Unity Polarized Light Emission Enabled by Highly Luminescent Cu <sub>2</sub> I <sub>2</sub> -Dimer Cluster-Based Hybrid Materials. <i>Nano Letters</i> , 2021, 21, 4115-4121.	9.1	13
27	Hydrogenated Oxide as Novel Quasi-metallic Cocatalyst for Efficient Visible-Light Driven Photocatalytic Water Splitting. <i>Journal of Physical Chemistry C</i> , 2021, 125, 12672-12681.	3.1	5
28	Chiral Phosphine-Copper Iodide Hybrid Cluster Assemblies for Circularly Polarized Luminescence. <i>Journal of the American Chemical Society</i> , 2021, 143, 10860-10864.	13.7	87
29	Negative/Zero Thermal Quenching of Luminescence via Electronic Structural Transition in Copper-Iodide Cluster-Based Coordination Networks. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8237-8245.	4.6	11
30	Lithium Fluoride in Electrolyte for Stable and Safe Lithium-Metal Batteries. <i>Advanced Materials</i> , 2021, 33, e2102134.	21.0	91
31	Modulation of Metal Halide Structural Units for Light Emission. <i>Accounts of Chemical Research</i> , 2021, 54, 441-451.	15.6	61
32	Lithium Fluoride in Electrolyte for Stable and Safe Lithium-Metal Batteries ( <i>Adv. Mater.</i> 42/2021). <i>Advanced Materials</i> , 2021, 33, 2170331.	21.0	4
33	Spectrally Stable and Efficient Pure Red CsPb <sub>3</sub> Quantum Dot Light-Emitting Diodes Enabled by Sequential Ligand Post-Treatment Strategy. <i>Nano Letters</i> , 2021, 21, 8756-8763.	9.1	75
34	Ce-Doped W <sub>18</sub> O <sub>49</sub> Nanowires for Tuning N <sub>2</sub> Activation toward Direct Nitrate Photosynthesis. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 11295-11302.	4.6	20
35	High Color Purity and Efficient Green Light-Emitting Diode Using Perovskite Nanocrystals with the Size Overly Exceeding Bohr Exciton Diameter. <i>Journal of the American Chemical Society</i> , 2021, 143, 19928-19937.	13.7	41
36	Increasing Photothermal Efficacy by Simultaneous Intra- and Intermolecular Fluorescence Quenching. <i>Advanced Functional Materials</i> , 2020, 30, 1908073.	14.9	49

#	ARTICLE	IF	CITATIONS
37	Potassium Bromide Surface Passivation on CsPbI <sub>3</sub> Br Nanocrystals for Efficient and Stable Pure Red Perovskite Light-Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2020, 142, 2956-2967.	13.7	236
38	Blow-Spinning Enabled Precise Doping and Coating for Improving High-Voltage Lithium Cobalt Oxide Cathode Performance. <i>Nano Letters</i> , 2020, 20, 677-685.	9.1	49
39	Suppressing Auger Recombination in Cesium Lead Bromide Perovskite Nanocrystal Film for Bright Light-Emitting Diodes. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9371-9378.	4.6	29
40	Hydrogen-Induced Metal-Like Ultrahigh Free-Carrier Concentration in Metal-Oxide Material for Giant and Tunable Plasmon Resonance. <i>Advanced Materials</i> , 2020, 32, e2004059.	21.0	57
41	Ultraefficient Singlet Oxygen Generation from Manganese-Doped Cesium Lead Chloride Perovskite Quantum Dots. <i>ACS Nano</i> , 2020, 14, 12596-12604.	14.6	20
42	Photoexcited Electron Dynamics of Nitrogen Fixation Catalyzed by Ruthenium Single-Atom Catalysts. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9579-9586.	4.6	32
43	Ketones as Molecular Co-catalysts for Boosting Exciton-Based Photocatalytic Molecular Oxygen Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11093-11100.	13.8	43
44	A Promoted Charge Separation/Transfer System from Cu Single Atoms and C <sub>3</sub> N <sub>4</sub> Layers for Efficient Photocatalysis. <i>Advanced Materials</i> , 2020, 32, e2003082.	21.0	333
45	Improving Lead-Free Double Perovskite Cs <sub>2</sub> NaBiCl <sub>6</sub> Nanocrystal Optical Properties via Ion Doping. <i>Advanced Optical Materials</i> , 2020, 8, 1901919.	7.3	118
46	Highly Luminescent Copper Iodide Cluster Based Inks with Photoluminescence Quantum Efficiency Exceeding 98%. <i>Journal of the American Chemical Society</i> , 2020, 142, 3686-3690.	13.7	79
47	Amorphous TiO <sub>2</sub> as a multifunctional interlayer for boosting the efficiency and stability of the CdS/cobaloxime hybrid system for photocatalytic hydrogen production. <i>Nanoscale</i> , 2020, 12, 11267-11279.	5.6	10
48	Ketones as Molecular Co-catalysts for Boosting Exciton-Based Photocatalytic Molecular Oxygen Activation. <i>Angewandte Chemie</i> , 2020, 132, 11186-11193.	2.0	9
49	Calcium-tributylphosphine oxide passivation enables the efficiency of pure-blue perovskite light-emitting diode up to 3.3%. <i>Science Bulletin</i> , 2020, 65, 1150-1153.	9.0	39
50	Metal chloride perovskite thin film based interfacial layer for shielding lithium metal from liquid electrolyte. <i>Nature Communications</i> , 2020, 11, 1761.	12.8	68
51	Impact of structural disorder on excitonic behaviors and dynamics in 2D organic-inorganic hybrid perovskites. <i>Chinese Journal of Chemical Physics</i> , 2020, 33, 561-568.	1.3	0
52	General Synthesis of Lead-Free Metal Halide Perovskite Colloidal Nanocrystals in 1-Dodecanol. <i>Inorganic Chemistry</i> , 2019, 58, 11807-11818.	4.0	34
53	Switching on the Photocatalysis of Metal-Organic Frameworks by Engineering Structural Defects. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12175-12179.	13.8	310
54	A Nacre-Inspired Separator Coating for Impact-Tolerant Lithium Batteries. <i>Advanced Materials</i> , 2019, 31, e1905711.	21.0	71

#	ARTICLE	IF	CITATIONS
55	A fluorinated alloy-type interfacial layer enabled by metal fluoride nanoparticle modification for stabilizing Li metal anodes. <i>Chemical Science</i> , 2019, 10, 9735-9739.	7.4	29
56	Diatomite derived hierarchical hybrid anode for high performance all-solid-state lithium metal batteries. <i>Nature Communications</i> , 2019, 10, 2482.	12.8	96
57	Chemically exfoliated boron nitride nanosheets form robust interfacial layers for stable solid-state Li metal batteries. <i>Chemical Communications</i> , 2019, 55, 7703-7706.	4.1	41
58	Metal-Organic Framework Coating Enhances the Performance of Cu <sub>2</sub> O in Photoelectrochemical CO <sub>2</sub> Reduction. <i>Journal of the American Chemical Society</i> , 2019, 141, 10924-10929.	13.7	219
59	Sustainable Separators for High-Performance Lithium Ion Batteries Enabled by Chemical Modifications. <i>Advanced Functional Materials</i> , 2019, 29, 1902023.	14.9	50
60	Rational design of functional materials guided by single particle chemiluminescence imaging. <i>Chemical Science</i> , 2019, 10, 5444-5451.	7.4	18
61	Recent advances on biopolymer fiber based membranes for lithium-ion battery separators. <i>Composites Communications</i> , 2019, 14, 7-14.	6.3	63
62	Efficient Exciton Dissociation in Heterojunction Interfaces Realizing Enhanced Photoresponsive Performance. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2904-2910.	4.6	26
63	High Rate and Stable Solid-State Lithium Metal Batteries Enabled by Electronic and Ionic Mixed Conducting Network Interlayers. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 16578-16585.	8.0	17
64	Atomic palladium on graphitic carbon nitride as a hydrogen evolution catalyst under visible light irradiation. <i>Communications Chemistry</i> , 2019, 2, .	4.5	57
65	Photodissociation dynamics of dichlorodifluoromethane (CF <sub>2</sub> Cl <sub>2</sub> ) around 235 nm using time-sliced velocity map imaging technology. <i>Chinese Journal of Chemical Physics</i> , 2019, 32, 406-410.	1.3	2
66	Interfacial strength-controlled energy dissipation mechanism and optimization in impact-resistant nacreous structure. <i>Materials and Design</i> , 2019, 163, 107532.	7.0	43
67	Large-Scale, Low-Cost, and High-Efficiency Water-Splitting System for Clean H <sub>2</sub> Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 3971-3977.	8.0	46
68	Efficient and Color-Tunable Quasi-2D CsPbBr <sub>3</sub> Cl Perovskite Blue Light-Emitting Diodes. <i>ACS Photonics</i> , 2019, 6, 667-676.	6.6	87
69	Bio-inspired low-tortuosity carbon host for high-performance lithium-metal anode. <i>National Science Review</i> , 2019, 6, 247-256.	9.5	57
70	Few-Nanometer-Sized CsPb <sub>3</sub> Quantum Dots Enabled by Strontium Substitution and Iodide Passivation for Efficient Red-Light Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2019, 141, 2069-2079.	13.7	218
71	Experimental Identification of Ultrafast Reverse Hole Transfer at the Interface of the Photoexcited Methanol/Graphitic Carbon Nitride System. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5320-5324.	13.8	71
72	A Bioinspired Interface Design for Improving the Strength and Electrical Conductivity of Graphene-Based Fibers. <i>Advanced Materials</i> , 2018, 30, e1706435.	21.0	138

#	ARTICLE	IF	CITATIONS
73	Woodâ€Inspired Highâ€Performance Ultrathick Bulk Battery Electrodes. <i>Advanced Materials</i> , 2018, 30, e1706745.	21.0	205
74	MoS <sub>2</sub> -Nanosheet-Decorated Carbon Nanofiber Composites Enable High-Performance Cathode Materials for Mg Batteries. <i>ChemElectroChem</i> , 2018, 5, 995-995.	3.4	1
75	Optically Switchable Photocatalysis in Ultrathin Black Phosphorus Nanosheets. <i>Journal of the American Chemical Society</i> , 2018, 140, 3474-3480.	13.7	210
76	Synthesis of Subâ€2â€...nm Ironâ€Doped NiSe<sub>2</sub> Nanowires and Their Surfaceâ€Confined Oxidation for Oxygen Evolution Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 4084-4088.	2.0	33
77	Ce<sup>3+</sup>-Doping to Modulate Photoluminescence Kinetics for Efficient CsPbBr<sub>3</sub> Nanocrystals Based Light-Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2018, 140, 3626-3634.	13.7	442
78	Synthesis of Subâ€2â€...nm Ironâ€Doped NiSe<sub>2</sub> Nanowires and Their Surfaceâ€Confined Oxidation for Oxygen Evolution Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4020-4024.	13.8	133
79	MoS<sub>2</sub>-Nanosheet-Decorated Carbon Nanofiber Composites Enable Highâ€Performance Cathode Materials for Mg Batteries. <i>ChemElectroChem</i> , 2018, 5, 996-1001.	3.4	20
80	Potassium Ion Assisted Synthesis of Organicâ€Inorganic Hybrid Perovskite Nanobelts for Stable and Flexible Photodetectors. <i>Advanced Optical Materials</i> , 2018, 6, 1701029.	7.3	37
81	Metal Halide Perovskite Supercrystals: Goldâ€Bromide Complex Triggered Assembly of CsPbBr<sub>3</sub> Nanocubes. <i>Langmuir</i> , 2018, 34, 595-602.	3.5	28
82	Single Pt Atoms Confined into a Metalâ€Organic Framework for Efficient Photocatalysis. <i>Advanced Materials</i> , 2018, 30, 1705112.	21.0	599
83	Oxygen-Vacancy-Mediated Exciton Dissociation in BiOBr for Boosting Charge-Carrier-Involved Molecular Oxygen Activation. <i>Journal of the American Chemical Society</i> , 2018, 140, 1760-1766.	13.7	651
84	Low Cost Metal Carbide Nanocrystals as Binding and Electrocatalytic Sites for High Performance Liâ€S Batteries. <i>Nano Letters</i> , 2018, 18, 1035-1043.	9.1	285
85	Highly Luminescent Inks: Aggregationâ€Induced Emission of Copperâ€Iodine Hybrid Clusters. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7106-7110.	13.8	91
86	High Voltage Magnesium-ion Battery Enabled by Nanocluster Mg<sub>3</sub>Bi<sub>2</sub> Alloy Anode in Noncorrosive Electrolyte. <i>ACS Nano</i> , 2018, 12, 5856-5865.	14.6	87
87	Room temperature precipitated dual phase CsPbBr<sub>3</sub>-CsPb<sub>2</sub>Br<sub>5</sub> nanocrystals for stable perovskite light emitting diodes. <i>Nanoscale</i> , 2018, 10, 19262-19271.	5.6	48
88	Location effect in a photocatalytic hybrid system of metal-organic framework interfaced with semiconductor nanoparticles. <i>Chinese Journal of Chemical Physics</i> , 2018, 31, 613-618.	1.3	12
89	High-Performance Photocoupler Based on Perovskite Light Emitting Diode and Photodetector. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 39441-39447.	8.0	11
90	Highly Luminescent Inks: Aggregationâ€Induced Emission of Copperâ€Iodine Hybrid Clusters. <i>Angewandte Chemie</i> , 2018, 130, 7224-7228.	2.0	11

#	ARTICLE	IF	CITATIONS
91	Chemical regulation of metal halide perovskite nanomaterials for efficient light-emitting diodes. <i>Science China Chemistry</i> , 2018, 61, 1047-1061.	8.2	29
92	Three-dimensional stable lithium metal anode with nanoscale lithium islands embedded in ionically conductive solid matrix. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4613-4618.	7.1	285
93	Determining the Charge Transfer Direction in a $\text{BiOCl/g-C}_3\text{N}_4$ Photocatalyst by Ultrafast Spectroscopy. <i>ChemPhotoChem</i> , 2017, 1, 350-354.	3.0	18
94	Defect-Mediated Electron-Hole Separation in One-Unit-Cell $\text{ZnIn}_2\text{S}_4$ Layers for Boosted Solar-Driven $\text{CO}_2$ Reduction. <i>Journal of the American Chemical Society</i> , 2017, 139, 7586-7594.	13.7	764
95	Great Disparity in Photoluminescence Quantum Yields of Colloidal $\text{CsPbBr}_3$ Nanocrystals with Varied Shape: The Effect of Crystal Lattice Strain. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3115-3121.	4.6	30
96	Joule-heated graphene-wrapped sponge enables fast clean-up of viscous crude-oil spill. <i>Nature Nanotechnology</i> , 2017, 12, 434-440.	31.5	610
97	Insights into the excitonic processes in polymeric photocatalysts. <i>Chemical Science</i> , 2017, 8, 4087-4092.	7.4	136
98	Interfacially Al-doped ZnO nanowires: greatly enhanced near band edge emission through suppressed electron-phonon coupling and confined optical field. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 9537-9544.	2.8	5
99	Bio-inspired clay nanosheets/polymer matrix/mineral nanofibers ternary composite films with optimal balance of strength and toughness. <i>Science China Materials</i> , 2017, 60, 909-917.	6.3	12
100	Enhanced Cycling Stability of Sulfur Electrodes through Effective Binding of Pyridine-Functionalized Polymer. <i>ACS Energy Letters</i> , 2017, 2, 2454-2462.	17.4	23
101	Mass production of bulk artificial nacre with excellent mechanical properties. <i>Nature Communications</i> , 2017, 8, 287.	12.8	293
102	Large-scale Syntheses of Zinc Sulfide-(Diethylenetriamine) $_0.5$ Hybrids as Precursors for Sulfur Nanocomposite Cathodes. <i>Angewandte Chemie</i> , 2017, 129, 11998-12002.	2.0	2
103	Large-scale Syntheses of Zinc Sulfide-(Diethylenetriamine) $_0.5$ Hybrids as Precursors for Sulfur Nanocomposite Cathodes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11836-11840.	13.8	24
104	Impact of Element Doping on Photoexcited Electron Dynamics in CdS Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5680-5686.	4.6	20
105	Prawn Shell Derived Chitin Nanofiber Membranes as Advanced Sustainable Separators for Li/Na-Ion Batteries. <i>Nano Letters</i> , 2017, 17, 4894-4901.	9.1	96
106	Surface Plasmon Assisted Directional Rayleigh Scattering. <i>Chinese Journal of Chemical Physics</i> , 2017, 30, 135-138.	1.3	10
107	Photodissociation Dynamics of Carbon Dioxide Cation via the Vibrationally Mediated $\langle i \rangle \tilde{A}_f \langle i \rangle 2\hat{u}, 1/2$ State: A Time-Sliced Velocity-Mapped Ion Imaging Study. <i>Chinese Journal of Chemical Physics</i> , 2017, 30, 123-127.	1.3	6
108	Nacre-Like Ternary Hybrid Films with Enhanced Mechanical Properties by Interlocked Nanofiber Design. <i>Advanced Materials Interfaces</i> , 2016, 3, 1600296.	3.7	14

#	ARTICLE	IF	CITATIONS
109	Large-scale Synthesis of Highly Luminescent Perovskite-Related CsPb <sub>2</sub> Br <sub>5</sub> Nanoplatelets and Their Fast Anion Exchange. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8328-8332.	13.8	243
110	Oxyhydroxide Nanosheets with Highly Efficient Electron-Hole Pair Separation for Hydrogen Evolution. <i>Angewandte Chemie</i> , 2016, 128, 2177-2181.	2.0	26
111	Micrometer-Thick Graphene Oxide-Layered Double Hydroxide Nacre-Inspired Coatings and Their Properties. <i>Small</i> , 2016, 12, 745-755.	10.0	41
112	Single-Atom Pt as Co-Catalyst for Enhanced Photocatalytic H <sub>2</sub> Evolution. <i>Advanced Materials</i> , 2016, 28, 2427-2431.	21.0	1,156
113	Oxyhydroxide Nanosheets with Highly Efficient Electron-Hole Pair Separation for Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2137-2141.	13.8	99
114	Large-scale Synthesis of Highly Luminescent Perovskite-Related CsPb <sub>2</sub> Br <sub>5</sub> Nanoplatelets and Their Fast Anion Exchange. <i>Angewandte Chemie</i> , 2016, 128, 8468-8472.	2.0	33
115	Enhanced Singlet Oxygen Generation in Oxidized Graphitic Carbon Nitride for Organic Synthesis. <i>Advanced Materials</i> , 2016, 28, 6940-6945.	21.0	397
116	Boosting Photocatalytic Hydrogen Production of a Metal-Organic Framework Decorated with Platinum Nanoparticles: The Platinum Location Matters. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9389-9393.	13.8	513
117	Enhanced Photoexcited Carrier Separation in Oxygen-Doped ZnIn <sub>2</sub> S <sub>4</sub> Nanosheets for Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6716-6720.	13.8	454
118	Probing the ultrafast dynamics in nanomaterial complex systems by femtosecond transient absorption spectroscopy. <i>High Power Laser Science and Engineering</i> , 2016, 4, .	4.6	26
119	A general chemical transformation route to two-dimensional mesoporous metal selenide nanomaterials by acidification of a ZnSe-amine lamellar hybrid at room temperature. <i>Chemical Science</i> , 2016, 7, 4276-4283.	7.4	13
120	Unraveling Surface Plasmon Decay in Core-Shell Nanostructures toward Broadband Light-Driven Catalytic Organic Synthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 6822-6828.	13.7	136
121	In-situ Integration of a Metallic 1T-MoS <sub>2</sub> /CdS Heterostructure as a Means to Promote Visible-Light-Driven Photocatalytic Hydrogen Evolution. <i>ChemCatChem</i> , 2016, 8, 2614-2619.	3.7	98
122	Titanium Carbide-Decorated Carbon Nanofibers as Hybrid Electrodes for High Performance Li-S Batteries. <i>ChemNanoMat</i> , 2016, 2, 937-941.	2.8	37
123	Synthetic nacre by pre-designed matrix-directed mineralization. <i>Science</i> , 2016, 354, 107-110.	12.6	706
124	Retrieving the Rate of Reverse Intersystem Crossing from Ultrafast Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 3908-3912.	4.6	10
125	Balancing surface adsorption and diffusion of lithium-polysulfides on nonconductive oxides for lithium-sulfur battery design. <i>Nature Communications</i> , 2016, 7, 11203.	12.8	1,136
126	3D Porous Sponge-Inspired Electrode for Stretchable Lithium-Ion Batteries. <i>Advanced Materials</i> , 2016, 28, 3578-3583.	21.0	247



#	ARTICLE	IF	CITATIONS
127	Enhanced Photoexcited Carrier Separation in Oxygen-Doped ZnIn <sub>2</sub> S <sub>4</sub> Nanosheets for Hydrogen Evolution. <i>Angewandte Chemie</i> , 2016, 128, 6828-6832.	2.0	42
128	Insight into Electrocatalysts as Co-catalysts in Efficient Photocatalytic Hydrogen Evolution. <i>ACS Catalysis</i> , 2016, 6, 4253-4257.	11.2	120
129	Free-Standing Copper Nanowire Network Current Collector for Improving Lithium Anode Performance. <i>Nano Letters</i> , 2016, 16, 4431-4437.	9.1	597
130	Lithium Batteries: Highly Nitridated Graphene-Li <sub>2</sub> S Cathodes with Stable Modulated Cycles (Adv.) <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50</i>	19.5	0
131	A New Cubic Phase for a NaYF <sub>4</sub> Host Matrix Offering High Upconversion Luminescence Efficiency. <i>Advanced Materials</i> , 2015, 27, 5528-5533.	21.0	94
132	A Unique Ternary Semiconductor (Semiconductor/Metal) Nano-Architecture for Efficient Photocatalytic Hydrogen Evolution. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11495-11500.	13.8	118
133	Atomic-Layer-Confined Doping for Atomic-Level Insights into Visible-Light Water Splitting. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9266-9270.	13.8	158
134	Bioinspired, Ultrastrong, Highly Biocompatible, and Bioactive Natural Polymer/Graphene Oxide Nanocomposite Films. <i>Small</i> , 2015, 11, 4298-4302.	10.0	59
135	Highly Nitridated Graphene-Li <sub>2</sub> S Cathodes with Stable Modulated Cycles. <i>Advanced Energy Materials</i> , 2015, 5, 1501369.	19.5	97
136	Rupturing C <sub>60</sub> Molecules into Graphene-Oxide-like Quantum Dots: Structure, Photoluminescence, and Catalytic Application. <i>Small</i> , 2015, 11, 5296-5304.	10.0	39
137	Ultrahigh Surface Area Three-Dimensional Porous Graphitic Carbon from Conjugated Polymeric Molecular Framework. <i>ACS Central Science</i> , 2015, 1, 68-76.	11.3	207
138	Efficient and tunable fluorescence energy transfer via long-lived polymer excitons. <i>Polymer Chemistry</i> , 2015, 6, 1698-1702.	3.9	7
139	Durable Ag/AgCl nanowires assembled in a sponge for continuous water purification under sunlight. <i>Materials Horizons</i> , 2015, 2, 509-513.	12.2	31
140	Visible-Light Photoexcited Electron Dynamics of Scandium Endohedral Metallofullerenes: The Cage Symmetry and Substituent Effects. <i>Journal of the American Chemical Society</i> , 2015, 137, 8769-8774.	13.7	29
141	The synergetic effect of lithium polysulfide and lithium nitrate to prevent lithium dendrite growth. <i>Nature Communications</i> , 2015, 6, 7436.	12.8	1,250
142	A Sulfur Cathode with Pomegranate-Like Cluster Structure. <i>Advanced Energy Materials</i> , 2015, 5, 1500211.	19.5	122
143	Polymer Nanofiber-Guided Uniform Lithium Deposition for Battery Electrodes. <i>Nano Letters</i> , 2015, 15, 2910-2916.	9.1	495
144	Magnetic Field-Controlled Lithium Polysulfide Semiliquid Battery with Ferrofluidic Properties. <i>Nano Letters</i> , 2015, 15, 7394-7399.	9.1	61

#	ARTICLE	IF	CITATIONS
145	Molecular co-catalyst accelerating hole transfer for enhanced photocatalytic H <sub>2</sub> evolution. <i>Nature Communications</i> , 2015, 6, 8647.	12.8	172
146	Remarkable enhancement of photovoltaic performance of ZnO/CdTe core-shell nanorod array solar cells through interface passivation with a TiO <sub>2</sub> layer. <i>RSC Advances</i> , 2015, 5, 71883-71889.	3.6	10
147	Ion-Velocity Map Imaging Study of Photodissociation Dynamics of Acetaldehyde. <i>Chinese Journal of Chemical Physics</i> , 2014, 27, 249-255.	1.3	4
148	25th Anniversary Article: Artificial Carbonate Nanocrystals and Layered Structural Nanocomposites Inspired by Nacre: Synthesis, Fabrication and Applications. <i>Advanced Materials</i> , 2014, 26, 163-188.	21.0	226
149	Metal-Organic Frameworks: Integration of an Inorganic Semiconductor with a Metal-Organic Framework: A Platform for Enhanced Gaseous Photocatalytic Reactions ( <i>Adv. Mater.</i> 28/2014). <i>Advanced Materials</i> , 2014, 26, 4907-4907.	21.0	3
150	Fluorescent switch for fast and selective detection of mercury (II) ions in vitro and in living cells and a simple device for its removal. <i>Talanta</i> , 2014, 125, 204-209.	5.5	16
151	Improving lithium-sulphur batteries through spatial control of sulphur species deposition on a hybrid electrode surface. <i>Nature Communications</i> , 2014, 5, 3943.	12.8	369
152	Facile synthesis of Li <sub>2</sub> S-polypyrrole composite structures for high-performance Li <sub>2</sub> S cathodes. <i>Energy and Environmental Science</i> , 2014, 7, 672.	30.8	277
153	Two-dimensional layered transition metal disulphides for effective encapsulation of high-capacity lithium sulphide cathodes. <i>Nature Communications</i> , 2014, 5, 5017.	12.8	530
154	Improving the photovoltaic performance of solid-state ZnO/CdTe core-shell nanorod array solar cells using a thin CdS interfacial layer. <i>Journal of Materials Chemistry A</i> , 2014, 2, 5675-5681.	10.3	34
155	Semiconductors: A Unique Semiconductor-Metal-Graphene Stack Design to Harness Charge Flow for Photocatalysis ( <i>Adv. Mater.</i> 32/2014). <i>Advanced Materials</i> , 2014, 26, 5578-5578.	21.0	4
156	Interconnected hollow carbon nanospheres for stable lithium metal anodes. <i>Nature Nanotechnology</i> , 2014, 9, 618-623.	31.5	1,535
157	Improved lithium-sulfur batteries with a conductive coating on the separator to prevent the accumulation of inactive S-related species at the cathode-separator interface. <i>Energy and Environmental Science</i> , 2014, 7, 3381-3390.	30.8	476
158	Ultrathin Two-Dimensional Atomic Crystals as Stable Interfacial Layer for Improvement of Lithium Metal Anode. <i>Nano Letters</i> , 2014, 14, 6016-6022.	9.1	656
159	High-capacity Li <sub>2</sub> S-graphene oxide composite cathodes with stable cycling performance. <i>Chemical Science</i> , 2014, 5, 1396.	7.4	109
160	Electrochemical tuning of layered lithium transition metal oxides for improvement of oxygen evolution reaction. <i>Nature Communications</i> , 2014, 5, 4345.	12.8	411
161	Nanocomposites: 25th Anniversary Article: Artificial Carbonate Nanocrystals and Layered Structural Nanocomposites Inspired by Nacre: Synthesis, Fabrication and Applications ( <i>Adv. Mater.</i> 1/2014). <i>Advanced Materials</i> , 2014, 26, 192-192.	21.0	3
162	Stable cycling of lithium sulfide cathodes through strong affinity with a bifunctional binder. <i>Chemical Science</i> , 2013, 4, 3673.	7.4	412

#	ARTICLE	IF	CITATIONS
163	The Realistic Domain Structure of As-Synthesized Graphene Oxide from Ultrafast Spectroscopy. <i>Journal of the American Chemical Society</i> , 2013, 135, 12468-12474.	13.7	64
164	Understanding the Role of Different Conductive Polymers in Improving the Nanostructured Sulfur Cathode Performance. <i>Nano Letters</i> , 2013, 13, 5534-5540.	9.1	601
165	A Flexible and Highly Pressure-Sensitive Graphene-Polyurethane Sponge Based on Fractured Microstructure Design. <i>Advanced Materials</i> , 2013, 25, 6692-6698.	21.0	985
166	Bioinspired Crystallization of Continuous Calcium Phosphate Films on a Langmuir Monolayer of Zein Protein: Their Mechanical Performance, Hydrophilicity, and Biocompatibility. <i>Crystal Growth and Design</i> , 2013, 13, 3505-3513.	3.0	26
167	Chloride Anion Triggered Synthesis and Assembly of Gold Nanoparticle-Ultrathin Cadmium Selenide Nanowire Networks with Enhanced Photoconductivity. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 97-101.	2.3	6
168	Nanowire Networks: Chloride Anion Triggered Synthesis and Assembly of Gold Nanoparticle-Ultrathin Cadmium Selenide Nanowire Networks with Enhanced Photoconductivity (Part. Part. Syst. Charact.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>		
169	Crab Shells as Sustainable Templates from Nature for Nanostructured Battery Electrodes. <i>Nano Letters</i> , 2013, 13, 3385-3390.	9.1	208
170	Intrinsic Peroxidase Catalytic Activity of Fe <sub>7</sub> S <sub>8</sub> Nanowires Templated from [Fe <sub>16</sub> S <sub>20</sub> ]/Diethylenetriamine Hybrid Nanowires. <i>ChemPlusChem</i> , 2013, 78, 723-727.	2.8	30
171	Pressure Sensors: A Flexible and Highly Pressure-Sensitive Graphene-Polyurethane Sponge Based on Fractured Microstructure Design (Adv. Mater. 46/2013). <i>Advanced Materials</i> , 2013, 25, 6691-6691.	21.0	17
172	How Graphene Oxide Quenches Fluorescence of Rhodamine 6G. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 252-258.	1.3	16
173	Helium Droplets: An Apparatus to Study Ultra Cold Chemistry. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 270-276.	1.3	1
174	Using Ion-Velocity Map Imaging Technique to Study Photodissociation of 2-Bromopentane. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 493-497.	1.3	4
175	Laser-Induced Fluorescence Spectroscopy of NiO between 510 and 650 nm. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 512-518.	1.3	2
176	Laser-Induced Fluorescence Spectroscopy of CoS: Identification of a New Excited State Arising from the Ground State. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 701-704.	1.3	3
177	Laser-Induced Fluorescence Spectroscopy of NiS: Identification of a Low-Lying Electronic State. <i>Chinese Journal of Chemical Physics</i> , 2013, 26, 140-144.	1.3	1
178	Photodissociation of 2-Bromobutane at $\lambda = 265$ nm by Ion-velocity Map Imaging Technique. <i>Chinese Journal of Chemical Physics</i> , 2012, 25, 373-378.	1.3	2
179	Laser-induced Fluorescence Spectroscopy of NiCl in $12900 \sim 15000$ cm <sup>-1</sup> . <i>Chinese Journal of Chemical Physics</i> , 2012, 25, 631-635.	1.3	2
180	Highly conductive and stretchable conductors fabricated from bacterial cellulose. <i>NPG Asia Materials</i> , 2012, 4, e19-e19.	7.9	217

#	ARTICLE	IF	CITATIONS
181	Gold Nanoparticle Functionalized Artificial Nacre: Facile <i>in Situ</i> Growth of Nanoparticles on Montmorillonite Nanosheets, Self-Assembly, and Their Multiple Properties. <i>ACS Nano</i> , 2012, 6, 8250-8260.	14.6	73
182	A designed multiscale hierarchical assembly process to produce artificial nacre-like freestanding hybrid films with tunable optical properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 13005.	6.7	19
183	Mixed PtPdCu Nanoparticle Nanotubes Templated from Copper Nanowires as Efficient and Highly Durable Electrocatalysts. <i>Advanced Energy Materials</i> , 2012, 2, 1182-1187.	19.5	164
184	One-Pot Controlled Synthesis of Hexagonal-Prismatic Cu <sub>1.94S</sub> -ZnS, Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> , and Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> Heteronanostructures ( <i>Angew. Chem.</i> )	11.0	10
185	Inside Back Cover: One-Pot Controlled Synthesis of Hexagonal-Prismatic Cu <sub>1.94S</sub> -ZnS, Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> , and Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> -ZnS-Cu <sub>1.94S</sub> Heteronanostructures ( <i>Angew. Chem. Int. Ed.</i> )	11.0	10
186	Ternary PtPdCu Electrocatalyst Formed through Surface Atomic Redistribution against Leaching. <i>ChemCatChem</i> , 2012, 4, 1560-1563.	3.7	18
187	An investigation of zirconium(iv)-glycine (CP-2) hybrid complex in bovine serum albumin protein matrix under varying conditions. <i>Journal of Materials Chemistry</i> , 2011, 21, 19005.	6.7	7
188	Hierarchical assembly of micro-/nano-building blocks: bio-inspired rigid structural functional materials. <i>Chemical Society Reviews</i> , 2011, 40, 3764.	38.1	341
189	From (Cd <sub>2</sub> Se <sub>2</sub> )(pa) (pa = propylamine) hybrid precursors to various CdSe nanostructures: structural evolution and optical properties. <i>Dalton Transactions</i> , 2011, 40, 3191.	3.3	14
190	Laser-launched evanescent surface plasmon polariton field utilized as a direct coherent pumping source to generate emitted nonlinear four-wave mixing radiation. <i>Optics Express</i> , 2011, 19, 4991.	3.4	3
191	One-pot facile decoration of CdSe quantum dots on graphenenanosheets: novel graphene-CdSe nanocomposites with tunable fluorescent properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 562-566.	6.7	62
192	Phase locking of two independent degenerate coherent anti-Stokes Raman scattering processes: concept, proposed all-optical implementation, and potential applications. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1743-1746.	2.5	1
193	Templating Synthesis of SnO <sub>2</sub> Nanotubes Loaded with Ag <sub>2</sub> O Nanoparticles and Their Enhanced Gas Sensing Properties. <i>Advanced Functional Materials</i> , 2011, 21, 2049-2056.	14.9	130
194	Macroscale Elastomeric Conductors Generated from Hydrothermally Synthesized Metal-Polymer Hybrid Nanocable Sponges. <i>Advanced Materials</i> , 2011, 23, 3643-3647.	21.0	52
195	Photodissociation of 2-Bromobutane by Ion-velocity Map Imaging Technique. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 647-652.	1.3	8
196	Cavity Ringdown Spectroscopy of PH <sub>2</sub> Radical in 465-555 nm. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 8-15.	1.3	1
197	Time-sliced Velocity Map Imaging Study on Photodissociation of Neopentyl Bromide and <i>tert</i> -pentyl Bromide at 234 nm. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 631-634.	1.3	5
198	Experimental Determination of the Vibrational Constants of FeS( <i>X</i> <sup>5</sup> ) by Dispersed Fluorescence Spectroscopy. <i>Chinese Journal of Chemical Physics</i> , 2011, 24, 1-3.	1.3	7

#	ARTICLE	IF	CITATIONS
199	Hydrazine-cadmium tellurite hybrid microcrystals: An efficient precursor to porous cadmium telluride and tellurium architectures through its thermal decomposition. <i>Nano Research</i> , 2010, 3, 81-91.	10.4	9
200	Biologically Inspired, Strong, Transparent, and Functional Layered Organic-Inorganic Hybrid Films. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2140-2145.	13.8	171
201	Artificial Nacre-like Bionanocomposite Films from the Self-Assembly of Chitosan-Montmorillonite Hybrid Building Blocks. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 10127-10131.	13.8	300
202	B-X and C-X Band Systems of CuCl Revisited: Laser-induced Fluorescence Study in 465-490 nm. <i>Chinese Journal of Chemical Physics</i> , 2010, 23, 249-251.	1.3	0
203	Laser-induced Fluorescence and Dispersed Fluorescence Spectroscopy of NiB: Identification of a New $2\hat{1}$ State in $19000\hat{2}2100\text{ cm}^{-1}$ . <i>Chinese Journal of Chemical Physics</i> , 2010, 23, 626-629.	1.3	5
204	Laser-induced Fluorescence Spectrum of CoS Between 15200 and $19000\text{ cm}^{-1}$ . <i>Chinese Journal of Chemical Physics</i> , 2010, 23, 262-268.	1.3	4
205	Direct fabrication of photoconductive patterns on LBL assembled graphene oxide/PDDA/titania hybrid films by photothermal and photocatalytic reduction. <i>Journal of Materials Chemistry</i> , 2010, 20, 5190.	6.7	94
206	Small organic molecule templating synthesis of organic-inorganic hybrid materials: their nanostructures and properties. <i>Nanoscale</i> , 2010, 2, 323-334.	5.6	93
207	1,3-Diamino-2-hydroxypropane-N,N,N,N-tetraacetic acid stabilized amorphous calcium carbonate: nucleation, transformation and crystal growth. <i>CrystEngComm</i> , 2010, 12, 234-241.	2.6	95
208	Laser-induced atomic fragment fluorescence spectroscopy: A facile technique for molecular spectroscopy of spin-forbidden states. <i>Review of Scientific Instruments</i> , 2009, 80, 033111.	1.3	1
209	Laser-induced Fluorescence Excitation Spectrum of NiS in $15500\text{17200 cm}^{-1}$ . <i>Chinese Journal of Chemical Physics</i> , 2009, 22, 668-672.	1.3	4
210	New Blue-Light-Emitting Ultralong [Cd(L)(TeO <sub>3</sub> )] (L=polyamine) Organic-Inorganic Hybrid Nanofibre Bundles: Their Thermal Stability and Acidic Sensitivity. <i>Chemistry - A European Journal</i> , 2009, 15, 7611-7618.	3.3	11
211	Resonance-enhanced photon excitation spectroscopy of the even-parity autoionizing Rydberg states of Kr. <i>Science in China Series B: Chemistry</i> , 2009, 52, 161-168.	0.8	4
212	Monodisperse cubic pyrite NiS <sub>2</sub> dodecahedrons and microspheres synthesized by a solvothermal process in a mixed solvent: thermal stability and magnetic properties. <i>CrystEngComm</i> , 2009, 11, 1383.	2.6	140
213	Lamellar transition-metal molybdate-CTA mesostructured composites (metal = Ni, Co): one-pot synthesis and application in treatment of acid fuchsine. <i>Chemical Communications</i> , 2009, , 6732.	4.1	7
214	In situ accurate determination of the zero time delay between two independent ultrashort laser pulses by observing the oscillation of an atomic excited wave packet. <i>Optics Letters</i> , 2008, 33, 1893.	3.3	2
215	On the photofragmentation of SF <sub>2</sub> <sup>+</sup> : Experimental evidence for a predissociation channel. <i>Journal of Chemical Physics</i> , 2008, 129, 166101.	3.0	0
216	Observation of the 5p Rydberg states of sulfur difluoride radical by resonance-enhanced multiphoton ionization spectroscopy. <i>Journal of Chemical Physics</i> , 2008, 128, 144306.	3.0	2

#	ARTICLE	IF	CITATIONS
217	Resonance-Enhanced Photon Excitation Spectroscopy of the Even-Parity Autoionizing Rydberg States of Xe. Chinese Journal of Chemical Physics, 2008, 21, 401-406.	1.3	2
218	Observation of above-threshold dissociation of $\text{Na}^2$ in intense laser fields. Physical Review A, 2008, 78, .	2.5	5
219	Novel Fluorescein Hierarchical Structures Fabricated by Recrystallization under Control of Polyelectrolytes. Crystal Growth and Design, 2007, 7, 2419-2428.	3.0	9
220	Kinetic studies on state-state coupling and collisional quenching of excited sulfur dioxide. International Journal of Chemical Kinetics, 1998, 30, 831-837.	1.6	2
221	Microemulsion-Induced Stable CsPbBr <sub>3</sub> /PbWO <sub>4</sub> Nanocrystals for Light-Emitting Diodes. Advanced Photonics Research, 0, , 2100250.	3.6	1
222	Soluble Hybrid Ionic Semiconductor and Its Photovoltaic Effect in Solution. ACS Applied Materials & Interfaces, 0, , .	8.0	2