

# Zhangjun Hu

## List of Publications by Year in descending order

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117  
papers

4,999  
citations

109137

35  
h-index

106150

65  
g-index

118  
all docs

118  
docs citations

118  
times ranked

7266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational molecular passivation for high-performance perovskite light-emitting diodes. <i>Nature Photonics</i> , 2019, 13, 418-424.	15.6	970
2	Coordination polymers for energy transfer: Preparations, properties, sensing applications, and perspectives. <i>Coordination Chemistry Reviews</i> , 2015, 284, 206-235.	9.5	361
3	Hybrid Rhodamine Fluorophores in the Visible/NIR Region for Biological Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14026-14043.	7.2	224
4	Nanoscale Light Harvesting Metal-Organic Frameworks. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5729-5733.	7.2	138
5	Unveiling the synergistic effect of precursor stoichiometry and interfacial reactions for perovskite light-emitting diodes. <i>Nature Communications</i> , 2019, 10, 2818.	5.8	129
6	One-step synthesis of water-dispersible ultra-small Fe <sub>3</sub> O <sub>4</sub> nanoparticles as contrast agents for T1 and T2 magnetic resonance imaging. <i>Nanoscale</i> , 2014, 6, 2953.	2.8	115
7	Cerium oxide nanoparticles with antioxidant capabilities and gadolinium integration for MRI contrast enhancement. <i>Scientific Reports</i> , 2018, 8, 6999.	1.6	111
8	Light-Up Lipid Droplets Dynamic Behaviors Using a Red-Emitting Fluorogenic Probe. <i>Analytical Chemistry</i> , 2020, 92, 3613-3619.	3.2	104
9	Critical role of additive-induced molecular interaction on the operational stability of perovskite light-emitting diodes. <i>Joule</i> , 2021, 5, 618-630.	11.7	99
10	Facile preparation of sulfonated biochar for highly efficient removal of toxic Pb(II) and Cd(II) from wastewater. <i>Science of the Total Environment</i> , 2021, 750, 141545.	3.9	90
11	Perovskite-molecule composite thin films for efficient and stable light-emitting diodes. <i>Nature Communications</i> , 2020, 11, 891.	5.8	83
12	Synergistically modulating electronic structure of NiS <sub>2</sub> hierarchical architectures by phosphorus doping and sulfur-vacancies defect engineering enables efficient electrocatalytic water splitting. <i>Chemical Engineering Journal</i> , 2021, 420, 127630.	6.6	83
13	A facile click-reaction to fabricate a FRET-based ratiometric fluorescent Cu <sup>2+</sup> probe. <i>Journal of Materials Chemistry B</i> , 2014, 2, 4467.	2.9	71
14	Well-defined CoSe <sub>2</sub> @MoSe <sub>2</sub> hollow heterostructured nanocubes with enhanced dissociation kinetics for overall water splitting. <i>Nanoscale</i> , 2020, 12, 326-335.	2.8	71
15	A new ratiometric fluorescent chemodosimeter based on an ICT modulation for the detection of Hg <sup>2+</sup> . <i>Sensors and Actuators B: Chemical</i> , 2016, 230, 639-644.	4.0	55
16	Efficient two-photon-sensitized luminescence of a novel europium(III) β <sup>2</sup> -diketonate complex and application in biological imaging. <i>Chemical Communications</i> , 2011, 47, 12467.	2.2	50
17	Gas transmitter Regulation of Phosphatase Activity in Live Cells Studied by Three-Channel Imaging Correlation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2261-2265.	7.2	50
18	Environmentally benign synthesis of Co <sub>3</sub> O <sub>4</sub> -SnO <sub>2</sub> heteronanorods with efficient photocatalytic performance activated by visible light. <i>Journal of Colloid and Interface Science</i> , 2019, 542, 460-468.	5.0	49

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19	Construction of Fe-doped NiS <sub>2</sub> Heterostructured Microspheres Via Etching Prussian Blue Analogues for Efficient Water-Urea Splitting. <i>Small</i> , 2022, 18, e2106841.	5.2	49
20	MoS <sub>2</sub> nanosheets inlaid in 3D fibrous N-doped carbon spheres for lithium-ion batteries and electrocatalytic hydrogen evolution reaction. <i>Carbon</i> , 2019, 150, 363-370.	5.4	48
21	Construction of Ni-doped SnO <sub>2</sub> -SnS <sub>2</sub> heterojunctions with synergistic effect for enhanced photodegradation activity. <i>Journal of Hazardous Materials</i> , 2019, 368, 204-213.	6.5	48
22	A Multi-responsive Fluorescent Probe Reveals Mitochondrial Nucleoprotein Dynamics with Reactive Oxygen Species Regulation through Super-resolution Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16154-16160.	7.2	48
23	Improving the catalytic performance of Ni <sub>3</sub> S <sub>4</sub> -PtCo heteronanorods via Mott-Schottky effect toward the reduction of iodine couples in dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2017, 241, 89-97.	2.6	47
24	Synthesis, Crystal Structures and Photoluminescence of Mercury(II) Complexes with Two Homologous Novel Functional Rigid Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4976-4984.	1.0	45
25	Solid-phase extraction of lead(II) ions using multiwalled carbon nanotubes grafted with tris(2-aminoethyl)amine. <i>Mikrochimica Acta</i> , 2011, 174, 107-113.	2.5	42
26	Nested hollow architectures of nitrogen-doped carbon-decorated Fe, Co, Ni-based phosphides for boosting water and urea electrolysis. <i>Nano Research</i> , 2022, 15, 1916-1925.	5.8	42
27	Encapsulating CoS <sub>2</sub> heterostructured nanocrystals in N-doped carbon nanocubes as highly efficient counter electrodes for dye-sensitized solar cells. <i>Dalton Transactions</i> , 2018, 47, 5236-5244.	1.6	41
28	Interface engineering of NiS@MoS <sub>2</sub> core-shell microspheres as an efficient catalyst for hydrogen evolution reaction in both acidic and alkaline medium. <i>Journal of Alloys and Compounds</i> , 2021, 853, 157352.	2.8	41
29	Modeling and mechanism of the adsorption of copper ion onto natural bamboo sawdust. <i>Carbohydrate Polymers</i> , 2012, 89, 185-192.	5.1	40
30	A rhodamine-based fluorescent probe for Hg <sup>2+</sup> and its application for biological visualization. <i>Sensors and Actuators B: Chemical</i> , 2014, 203, 452-458.	4.0	40
31	Two-Photon Active Organotin(IV) Carboxylate Complexes for Visualization of Anticancer Action. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 836-842.	2.6	40
32	A logic gate-based fluorogenic probe for Hg <sup>2+</sup> detection and its applications in cellular imaging. <i>Analytica Chimica Acta</i> , 2016, 919, 85-93.	2.6	38
33	Novel phenyl-iminodiacetic acid grafted multiwalled carbon nanotubes for solid phase extraction of iron, copper and lead ions from aqueous medium. <i>Mikrochimica Acta</i> , 2012, 176, 359-366.	2.5	37
34	Multi-functional NiS <sub>2</sub> /FeS <sub>2</sub> /N-doped carbon nanorods derived from metal-organic frameworks with fast reaction kinetics for high performance overall water splitting and lithium-ion batteries. <i>Journal of Power Sources</i> , 2019, 436, 226857.	4.0	36
35	A novel europium(III) complex with versatility in excitation ranging from infrared to ultraviolet. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 5119.	1.3	35
36	Highly Water-Dispersible Surface-Modified Gd <sub>2</sub> O <sub>3</sub> Nanoparticles for Potential Dual-Modal Bioimaging. <i>Chemistry - A European Journal</i> , 2013, 19, 12658-12667.	1.7	35

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37	High-Quality Ruddlesden-Popper Perovskite Films Based on In Situ Formed Organic Spacer Cations. <i>Advanced Materials</i> , 2019, 31, e1904243.	11.1	35
38	Rapid detection of mercury (II) ions and water content by a new rhodamine B-based fluorescent chemosensor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 241, 118657.	2.0	35
39	Modeling and mechanism of the adsorption of proton onto natural bamboo sawdust. <i>Carbohydrate Polymers</i> , 2012, 87, 1199-1205.	5.1	34
40	A series of Zn(terpyridine) complexes with enhanced two-photon-excited fluorescence for in vitro and in vivo bioimaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7213-7221.	2.9	34
41	Convenient fabrication of Ni-doped SnO <sub>2</sub> quantum dots with improved photodegradation performance for Rhodamine B. <i>Journal of Alloys and Compounds</i> , 2019, 788, 929-935.	2.8	34
42	Magnetic solid-phase extraction of trace-level mercury(II) ions using magnetic core-shell nanoparticles modified with thiourea-derived chelating agents. <i>Mikrochimica Acta</i> , 2015, 182, 1337-1344.	2.5	33
43	Synthesis and optical properties of two 2,6-Terpyridyl-based two-photon initiators. <i>Journal of Molecular Structure</i> , 2007, 839, 50-57.	1.8	32
44	Synergistically Enhanced Electrochemical Performance of Ni <sub>3</sub> S <sub>4</sub> -PtX (X = Fe, Ni) Heteronanorods as Heterogeneous Catalysts in Dye-Sensitized Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 27607-27617.	4.0	32
45	Magneto-fluorescent nanoparticles with high-intensity NIR emission, T <sub>1</sub> - and T <sub>2</sub> -weighted MR for multimodal specific tumor imaging. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3072-3080.	2.9	31
46	Design, synthesis, linear and nonlinear photophysical properties of novel pyrimidine-based imidazole derivatives. <i>New Journal of Chemistry</i> , 2016, 40, 3456-3463.	1.4	31
47	Highlights on advances in SnO <sub>2</sub> quantum dots: insights into synthesis strategies, modifications and applications. <i>Materials Research Letters</i> , 2018, 6, 462-488.	4.1	31
48	Hybrid Rhodamine Fluorophores in the Visible/NIR Region for Biological Imaging. <i>Angewandte Chemie</i> , 2019, 131, 14164-14181.	1.6	30
49	Synthesis, Structures, and Optical Properties of Two Novel Two-Photon Initiators Derived from 2,6-Terpyridine. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 986-993.	2.0	28
50	Synthesis, structures and photoluminescence of thiocyanate bridged metal-organic polymers containing functional imidazole ligand. <i>Polyhedron</i> , 2007, 26, 1338-1346.	1.0	28
51	ZIF-assisted construction of magnetic multiple core-shell Fe <sub>3</sub> O <sub>4</sub> @ZnO@N-doped carbon composites for effective photocatalysis. <i>Chemical Engineering Science</i> , 2019, 209, 115185.	1.9	27
52	Crystal structures, optical properties and theoretical calculation of novel two-photon polymerization initiators. <i>Chemical Physics</i> , 2006, 322, 459-470.	0.9	26
53	Design and Synthesis of Two New Two-Photon Absorbing Pyridine Salts as Ligands and Their Rare Earth Complexes. <i>Crystal Growth and Design</i> , 2009, 9, 1499-1504.	1.4	26
54	Fabrication of multi-layer CoSnO <sub>3</sub> @carbon-caged NiCo <sub>2</sub> O <sub>4</sub> nanobox for enhanced lithium storage performance. <i>Chemical Engineering Journal</i> , 2021, 410, 128458.	6.6	26

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55	Encapsulating Fe <sub>2</sub> O <sub>3</sub> Nanotubes into Carbon-Coated Co <sub>9</sub> S <sub>8</sub> Nanocages Derived from a MOF-Directed Strategy for Efficient Oxygen Evolution Reactions and Li-Ions Storage. <i>Small</i> , 2021, 17, e2103178.	5.2	26
56	Hierarchical CoFe LDH/MOF nanorods array with strong coupling effect grown on carbon cloth enables efficient oxidation of water and urea. <i>Nanotechnology</i> , 2021, 32, 385405.	1.3	25
57	Synthesis, Crystal Structure and NLO Properties of a Novel Ruthenium(II) Complex with Unusual Coordination Mode. <i>Transition Metal Chemistry</i> , 2005, 30, 778-785.	0.7	24
58	A TPA-caged precursor of (imino)coumarin for $\alpha$ -fluorogenic detection of Cu <sup>+</sup> . <i>Analytica Chimica Acta</i> , 2016, 933, 189-195.	2.6	24
59	Magnetic SN-functionalized diatomite for effective removals of phenols. <i>International Journal of Mineral Processing</i> , 2017, 162, 1-5.	2.6	24
60	Integrated Design of Hierarchical CoSnO <sub>3</sub> @NC@MnO@NC Nanobox as Anode Material for Enhanced Lithium Storage Performance. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 19768-19777.	4.0	24
61	A new ligand for the formation of a 3D structure by significant C-H $\cdots$ S hydrogen bonds and $\pi$ - $\pi$ interactions. <i>Inorganic Chemistry Communication</i> , 2006, 9, 90-92.	1.8	23
62	A red-emissive mitochondrial probe for imaging of the viscosity in living cells. <i>New Journal of Chemistry</i> , 2019, 43, 8811-8815.	1.4	23
63	Mitochondria-targeted iridium (III) complexes as two-photon fluorogenic probes of cysteine/homocysteine. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 408-415.	4.0	22
64	A water-soluble $\alpha$ -fluorescent probe for specifically imaging mitochondria viscosity in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 127-131.	2.0	22
65	A reversible and highly selective two-photon fluorescent $\alpha$ -probe for biological Cu <sup>2+</sup> detection. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2264-2268.	1.5	21
66	Endoplasmic reticulum-targeted fluorogenic probe based on pyrimidine derivative for visualizing exogenous/endogenous H <sub>2</sub> S in living cells. <i>Dyes and Pigments</i> , 2020, 179, 108390.	2.0	21
67	Synthesis, Crystal Structures, and Photoluminescence of a Series of Coordination Polymers with Two Homologous Functional Flexible Ligands. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1854-1866.	1.0	20
68	Prussian blue-derived synthesis of uniform nanoflakes-assembled NiS <sub>2</sub> hierarchical microspheres as highly efficient electrocatalysts in dye-sensitized solar cells. <i>RSC Advances</i> , 2018, 8, 5992-6000.	1.7	20
69	Ratiometric fluorogenic determination of endogenous hypochlorous acid in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 219, 232-239.	2.0	20
70	Two novel $\pi$ -conjugated carbazole derivatives with blue two-photon-excited fluorescence. <i>Chemical Physics</i> , 2009, 355, 91-98.	0.9	19
71	Formation of shaped barium sulfate-dye hybrids: waste dye utilization for eco-friendly treatment of wastewater. <i>Environmental Science and Pollution Research</i> , 2010, 17, 78-83.	2.7	19
72	Well-defined surface ion-imprinted magnetic microspheres for facile onsite monitoring of lead ions at trace level in water. <i>Analytical Methods</i> , 2012, 4, 3095.	1.3	19

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73	Optimization of ethylenediamine-grafted multiwalled carbon nanotubes for solid-phase extraction of lead cations. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1237-1244.	2.7	19
74	Selective detections of Hg <sup>2+</sup> and F <sup>-</sup> by using tailor-made fluorogenic probes. <i>Sensors and Actuators B: Chemical</i> , 2018, 269, 368-376.	4.0	19
75	CTAB@BiOCl: a highly adsorptive photocatalyst for eliminating dye contamination. <i>RSC Advances</i> , 2016, 6, 18577-18582.	1.7	18
76	Efficient and High-Luminance Perovskite Light-Emitting Diodes Based on CsPbBr <sub>3</sub> Nanocrystals Synthesized from a Dual-Purpose Organic Lead Source. <i>Small</i> , 2020, 16, e2003939.	5.2	18
77	Phosphorus-doped Fe <sub>7</sub> S <sub>8</sub> @C nanowires for efficient electrochemical hydrogen and oxygen evolutions: Controlled synthesis and electronic modulation on active sites. <i>Journal of Materials Science and Technology</i> , 2021, 74, 168-175.	5.6	18
78	A novel 2D double helix cadmium(II) coordination polymer: synthesis, crystal structures and luminescence properties. <i>Journal of Molecular Structure</i> , 2005, 743, 93-96.	1.8	17
79	Nonlinear optical response and two-photon biological applications of a new family of imidazole-pyrimidine derivatives. <i>Dyes and Pigments</i> , 2016, 126, 286-295.	2.0	17
80	NIR-region two-photon fluorescent probes for Fe <sup>3+</sup> /Cu <sup>2+</sup> ions based on pyrimidine derivatives with different flexible chain. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 574-578.	4.0	17
81	Organically-modified magnesium silicate nanocomposites for high-performance heavy metal removal. <i>RSC Advances</i> , 2016, 6, 97523-97531.	1.7	16
82	Synthesis and two-photon optical characterization of D <sup>+</sup> -type Schiff bases. <i>Journal of Luminescence</i> , 2007, 127, 423-430.	1.5	15
83	Preparation of dye waste-barium sulfate hybrid adsorbent and application in organic wastewater treatment. <i>Journal of Hazardous Materials</i> , 2010, 175, 179-186.	6.5	15
84	Colloid synthesis of CuFeSe <sub>2</sub> nanocubes as efficient electrocatalysts for dye-sensitized solar cells. <i>Journal of Electroanalytical Chemistry</i> , 2019, 834, 26-32.	1.9	15
85	Investigation of biomacromolecular assembly: replacement occurring on proteins. <i>Chemical Physics Letters</i> , 2003, 376, 251-258.	1.2	14
86	Real-time visualizing the regulation of reactive oxygen species on Zn <sup>2+</sup> release in cellular lysosome by a specific fluorescent probe. <i>Sensors and Actuators B: Chemical</i> , 2018, 264, 419-425.	4.0	14
87	BiOBr hybrids for organic pollutant removal by the combined treatments of adsorption and photocatalysis. <i>RSC Advances</i> , 2018, 8, 32368-32376.	1.7	14
88	Carbon-Decorated Fe <sub>3</sub> S <sub>4</sub> -Fe <sub>7</sub> Se <sub>8</sub> Hetero-Nanowires: Interfacial Engineering for Bifunctional Electrocatalysis Toward Hydrogen and Oxygen Evolution Reactions. <i>Journal of the Electrochemical Society</i> , 2020, 167, 086501.	1.3	14
89	Enhancing lithium-ion batteries performance via electron-beam irradiation strategies: A case study of graphene aerogels loaded with SnO <sub>2</sub> quantum dots. <i>Electrochimica Acta</i> , 2018, 281, 769-776.	2.6	13
90	Porous ZnO/Co <sub>3</sub> O <sub>4</sub> /N-doped carbon nanocages synthesized via pyrolysis of complex metal-organic framework (MOF) hybrids as an advanced lithium-ion battery anode. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 969-978.	0.2	13

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91	Selective colorimetric detection of copper (II) by a protein-based nanoprobe. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119462.	2.0	13
92	An advanced electrocatalyst for efficient synthesis of ammonia based on chemically coupled NiS@MoS <sub>2</sub> heterostructured nanospheres. <i>Sustainable Energy and Fuels</i> , 2021, 5, 2640-2648.	2.5	12
93	A ratiometric fluorogenic nanoprobe for real-time quantitative monitoring of lysosomal pH. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130350.	4.0	10
94	Effects of soluble sulfide on zebrafish ( <i>Danio rerio</i> ) embryonic development. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 183-189.	2.0	9
95	Electron Beam-Induced Microstructural Evolution of SnS <sub>2</sub> Quantum Dots Assembled on N-doped Graphene Nanosheets with Enhanced Photocatalytic Activity. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801759.	1.9	9
96	A novel Schiff base derivative: Synthesis, two-photon absorption properties and application for bioimaging. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 304-308.	2.0	8
97	Real-time tracking of mitochondrial dynamics by a dual-sensitive probe. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128418.	4.0	8
98	In-situ growth of cerium nanoparticles for chrome-free, corrosion resistant anodic coatings. <i>Surface and Coatings Technology</i> , 2021, 410, 126958.	2.2	8
99	Tetraiodophenolsulfonphthalein as a spectral substitute to characterize the complexation between cationic and anionic surfactant. <i>Journal of Colloid and Interface Science</i> , 2004, 279, 244-252.	5.0	7
100	Multi-carbazole derivatives for two-photon absorption data storage: Synthesis, optical properties and theoretical calculation. <i>Science China Chemistry</i> , 2010, 53, 884-890.	4.2	7
101	Air-Stable Gadolinium Precursors for the Facile Microwave-Assisted Synthesis of Gd <sub>2</sub> O <sub>3</sub> Nanocontrast Agents for Magnetic Resonance Imaging. <i>Crystal Growth and Design</i> , 2018, 18, 633-641.	1.4	7
102	Cerium Oxide Nanoparticles with Entrapped Gadolinium for High T <sub>1</sub> Relaxivity and ROS-Scavenging Purposes. <i>ACS Omega</i> , 2022, 7, 21337-21345.	1.6	7
103	Impact of Amine Additives on Perovskite Precursor Aging: A Case Study of Light-Emitting Diodes. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 5836-5843.	2.1	6
104	A multifunctional magnetic hybrid synthesized for adsorption of environmental contaminants. <i>RSC Advances</i> , 2012, 2, 10836.	1.7	5
105	Insight into efficient pollutant degradation from paramorphic SnO <sub>2</sub> hierarchical superstructures. <i>Journal of Alloys and Compounds</i> , 2019, 776, 287-296.	2.8	5
106	Gasotrasmittter Regulation of Phosphatase Activity in Live Cells Studied by Three-Channel Imaging Correlation. <i>Angewandte Chemie</i> , 2019, 131, 2283-2287.	1.6	5
107	A Multi-responsive Fluorescent Probe Reveals Mitochondrial Nucleoprotein Dynamics with Reactive Oxygen Species Regulation through Super-resolution Imaging. <i>Angewandte Chemie</i> , 2020, 132, 16288-16294.	1.6	5
108	Orthorhombic Ta <sub>3-x</sub> N <sub>5-y</sub> O <sub>y</sub> thin films grown by unbalanced magnetron sputtering: The role of oxygen on structure, composition, and optical properties. <i>Surface and Coatings Technology</i> , 2021, 406, 126665.	2.2	5

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109	Three Asymmetrical Conjugated D- $\pi$ -D' Sulfur-Containing Chromophores with a Focus on Two-Photon Absorption. <i>Australian Journal of Chemistry</i> , 2011, 64, 174.	0.5	4
110	Construction of SnS <sub>2</sub> @SnO <sub>2</sub> heterojunctions decorated on graphene nanosheets with enhanced visible-light photocatalytic performance. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 812-821.	0.2	4
111	Real-time monitoring of lipid droplets growth via the fusion with fluorescent dye-labeled adiposomes. <i>Dyes and Pigments</i> , 2020, 182, 108653.	2.0	3
112	Nanoporous $\text{CoP}$ nanowire arrays decorated with carbon-coated $\text{CoP}$ nanoparticles: the role of interfacial engineering for efficient overall water splitting. <i>International Journal of Energy Research</i> , 2022, 46, 11359-11370.	2.2	3
113	Single-wavelength-excited fluorogenic nanoprobe for accurate realtime ratiometric analysis of broad pH fluctuations in mitophagy. <i>Nano Research</i> , 2022, 15, 6515-6521.	5.8	3
114	Effect of Aging Time on the Characteristics and Photocatalysis of Zn <sup>2+</sup> -Doped CTAB@BiOCl. <i>Nano</i> , 2017, 12, 1750106.	0.5	2
115	Nanocontacts give efficient hole injection in organic electronics. <i>Science Bulletin</i> , 2021, 66, 875-879.	4.3	2
116	Tailorable Membrane-Penetrating Nanoplatform for Highly Efficient Organelle-Specific Localization. <i>Small</i> , 2021, 17, 2101440.	5.2	2
117	Controlled synthesis of Mn <sub>3</sub> O <sub>4</sub> /RGO nanocomposites with enhanced lithium-storage performance. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 3543-3555.	1.1	0