Ya-Ping Du

List of Publications by Year
in descending order

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176	13,403	22132	24232
papers	citations	59 h-index	110 g-index

188	188	188	17859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in solid lithium ion electrolyte based on the composites of polymer and <scp>LLTO</scp>/<scp>LLZO</scp> of rare earth oxides. Engineering Reports, 2022, 4, e12448.	0.9	8
2	Near room-temperature ferromagnetism in air-stable two-dimensional Cr1â^'xTe grown by chemical vapor deposition. Nano Research, 2022, 15, 3763-3769.	5.8	8
3	Rare earth-based materials for bone regeneration: Breakthroughs and advantages. Coordination Chemistry Reviews, 2022, 450, 214236.	9.5	23
4	Crystalline/Amorphous Heterophase with Self-Assembled Hollow Structure for Highly Efficient Electrochemical Hydrogen Production. CCS Chemistry, 2022, 4, 3391-3401.	4.6	10
5	Highly Stable 3D Supercuboids to 2D ZnSe Nanosheets: Formation for a High-Efficiency Catalysis System. Journal of Physical Chemistry Letters, 2022, 13, 1855-1862.	2.1	5
6	Biodegradable biocompatible MgO/Eu nanodrug with Acid-Base conversion capacity for targeted lung cancer therapy. Chemical Engineering Journal, 2022, 446, 136323.	6.6	2
7	Novel Ceriumâ€Based Sulfide Nanoâ€Photocatalyst for Highly Efficient CO₂Reduction. Small, 2022, 18, e2201332.	5.2	5
8	Rareâ€Earthâ€Based Perovskite Cs₂AgScCl₆:Bi for Strong Full Visible Spectrum Emission. Advanced Functional Materials, 2022, 32, .	7.8	32
9	The interfacial effect induced by rare earth oxide in boosting the conversion of CO₂ to formate. Energy and Environmental Science, 2022, 15, 3494-3502.	15.6	25
10	Research progress on space charge layer effect in lithium-ion solid-state battery. Science China Technological Sciences, 2022, 65, 2246-2258.	2.0	4
11	Recent advances on rare earths in solid lithium ion conductors. Journal of Rare Earths, 2021, 39, 1-10.	2.5	34
12	WO_xâ€Surface Decorated PtNi@Pt Dendritic Nanowires as Efficient pHâ€Universal Hydrogen Evolution Electrocatalysts. Advanced Energy Materials, 2021, 11, 2003192.	10.2	82
13	Multimodal channel cancer chemotherapy by 2D functional gadolinium metalâ€“organic framework. National Science Review, 2021, 8, nwaa221.	4.6	31
14	Lanthanide electronic perturbation in Ptâ€“Ln (La, Ce, Pr and Nd) alloys for enhanced methanol oxidation reaction activity. Energy and Environmental Science, 2021, 14, 5911-5918.	15.6	65
15	Tailoring the d-band center of N-doped carbon nanotube arrays with Co4N nanoparticles and single-atom Co for a superior hydrogen evolution reaction. NPG Asia Materials, 2021, 13, .	3.8	95
16	Non-equilibrium insertion of lithium ions into graphite. Journal of Materials Chemistry A, 2021, 9, 12080-12086.	5.2	15
17	Cerium-doped bimetal organic framework as a superhigh capacity cathode for rechargeable alkaline batteries. Nanoscale, 2021, 13, 3581-3587.	2.8	13
18	In-depth study on the structures and properties of rare-earth-containing perovskite materials. Nanoscale, 2021, 13, 13976-13994.	2.8	7

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19	Multiâ€Elemental Electronic Coupling for Enhanced Hydrogen Generation. Small, 2021, 17, e2006617.	5.2	6
20	Rareâ€Earthâ€Based Metalâ€“Organic Frameworks as Multifunctional Platforms for Catalytic Conversion. Small, 2021, 17, e2005371.	5.2	47
21	A highly efficient atomically thin curved PdIr bimetallene electrocatalyst. National Science Review, 2021, 8, nwab019.	4.6	59
22	Rareâ€Earth Incorporated Alloy Catalysts: Synthesis, Properties, and Applications. Advanced Materials, 2021, 33, e2005988.	11.1	84
23	Facile Preparation of Methyl Phenols from Ethanol over Lamellar Ce(OH)SO₄Â·xH₂O. ACS Catalysis, 2021, 11, 6162-6174.	5.5	9
24	A Smart Nanoplatform with Photothermal Antibacterial Capability and Antioxidant Activity for Chronic Wound Healing. Advanced Healthcare Materials, 2021, 10, e2100033.	3.9	101
25	Facet Selectivity Guided Assembly of Nanoarchitectures onto Twoâ€Dimensional Metalâ€“Organic Framework Nanosheets. Angewandte Chemie, 2021, 133, 17705-17710.	1.6	5
26	Facet Selectivity Guided Assembly of Nanoarchitectures onto Twoâ€Dimensional Metalâ€“Organic Framework Nanosheets. Angewandte Chemie - International Edition, 2021, 60, 17564-17569.	7.2	23
27	Study of solid polyurethane electrolytes synthesized from HDI and PEO of different molecular weight. Journal of Electroanalytical Chemistry, 2021, 893, 115305.	1.9	11
28	Complete CO Oxidation by O₂ and H₂O over Ptâ€“CeO_{2â^Î´}/MgO Following Langmuirâ€“Hinshelwood and Marsâ€“van Krevelen Mechanisms, Respectively. ACS Catalysis, 2021, 11, 11820-11830.	5.5	40
29	Multifunctional cerium doped carbon dots nanoplatform and its applications for wound healing. Chemical Engineering Journal, 2021, 423, 130301.	6.6	44
30	A Review on Ceo₂â€Based Electrocatalyst and Photocatalyst in Energy Conversion. Advanced Energy and Sustainability Research, 2021, 2, 2000063.	2.8	60
31	Nano Polymorphismâ€Enabled Redox Electrodes for Rechargeable Batteries. Advanced Materials, 2021, 33, e2004920.	11.1	23
32	Gramâ€Scale Synthesis of Nanosized Li₃HoBr₆ Solid Electrolyte for Allâ€Solidâ€State Liâ€Se Battery. Small Methods, 2021, 5, e2101002.	4.6	22
33	Fast Li-ion Conductor of Li₃HoBr₆ for Stable All-Solid-State Lithiumâ€“Sulfur Battery. Nano Letters, 2021, 21, 9325-9331.	4.5	41
34	Layered Double Hydroxide Hollowcages with Adjustable Layer Spacing for High Performance Hybrid Supercapacitor. Small, 2021, 17, e2104423.	5.2	57
35	Tunable CO/H ₂ ratios of electrochemical reduction of CO ₂ through the Zn-Ln dual atomic catalysts. Science Advances, 2021, 7, eabl4915.	4.7	82
36	Rare earth element based single-atom catalysts: synthesis, characterization and applications in photo/electro-catalytic reactions. Nanoscale Horizons, 2021, 7, 31-40.	4.1	26

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37	Ultrathin 2D Rareâ€Earth Nanomaterials: Compositions, Syntheses, and Applications. Advanced Materials, 2020, 32, e1806461.	11.1	92
38	When C3N4 meets BaTiO3: Ferroelectric polarization plays a critical role in building a better photocatalyst. Ceramics International, 2020, 46, 4248-4255.	2.3	34
39	Efficient Optimization of Electron/Oxygen Pathway by Constructing Ceria/Hydroxide Interface for Highly Active Oxygen Evolution Reaction. Advanced Functional Materials, 2020, 30, 1908367.	7.8	120
40	Upconversion Lifetime Imaging of Highlyâ€Crystalline Gdâ€Based Fluoride Nanocrystals Featuring Strong Luminescence Resulting from Multiple Luminescent Centers. Advanced Optical Materials, 2020, 8, 1901495.	3.6	13
41	Construction of high quality ultrathin lanthanide oxyiodide nanosheets for enhanced CT imaging and anticancer drug delivery to efficient cancer theranostics. Biomaterials, 2020, 230, 119670.	5.7	30
42	Enhanced tribocatalytic degradation using piezoelectric CdS nanowires for efficient water remediation. Journal of Materials Chemistry C, 2020, 8, 14845-14854.	2.7	54
43	2D Materials Based on Main Group Element Compounds: Phases, Synthesis, Characterization, and Applications. Advanced Functional Materials, 2020, 30, 2001127.	7.8	58
44	Multimodal Luminescent Yb³⁺/Er³⁺/Bi³⁺â€Doped Perovskite Single Crystals for Xâ€ray Detection and Antiâ€Counterfeiting. Advanced Materials, 2020, 32, e2004506.	11.1	187
45	Bioactive Coreâ€“Shell CaF₂ Upconversion Nanostructure for Promotion and Visualization of Engineered Bone Reconstruction. ACS Nano, 2020, 14, 16085-16095.	7.3	26
46	When rare earth meets carbon nanodots: mechanisms, applications and outlook. Chemical Society Reviews, 2020, 49, 9220-9248.	18.7	61
47	Identification of Singlet Self-Trapped Excitons in a New Family of White-Light-Emitting Zero-Dimensional Compounds. Journal of Physical Chemistry C, 2020, 124, 11625-11630.	1.5	39
48	Lithiumâ€Ion Batteries: Organicâ€“Rare Earth Hybrid Anode with Superior Cyclability for Lithium Ion Battery (Adv. Mater. Interfaces 9/2020). Advanced Materials Interfaces, 2020, 7, 2070051.	1.9	1
49	Ultrafine CoP/Co2P Nanorods Encapsulated in Janus/Twins-type Honeycomb 3D Nitrogen-Doped Carbon Nanosheets for Efficient Hydrogen Evolution. IScience, 2020, 23, 101264.	1.9	27
50	Solid Nanoporosity Governs Catalytic CO₂ and N₂ Reduction. ACS Nano, 2020, 14, 7734-7759.	7.3	59
51	Organicâ€“Rare Earth Hybrid Anode with Superior Cyclability for Lithium Ion Battery. Advanced Materials Interfaces, 2020, 7, 1902168.	1.9	15
52	Recent advances on visible-light-driven CO2 reduction: Strategies for boosting solar energy transformation. APL Materials, 2020, 8, .	2.2	13
53	Study of a composite solid electrolyte made from a new pyrrolidone-containing polymer and LLZTO. Journal of Colloid and Interface Science, 2020, 580, 389-398.	5.0	20
54	One-Dimensional Lead-Free Halide with Near-Unity Greenish-Yellow Light Emission. Chemistry of Materials, 2020, 32, 6525-6531.	3.2	73

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55	Rareâ€earthâ€incorporated lowâ€dimensional chalcogenides: Dryâ€method syntheses and applications. InformaÄnÃ-MateriÃ¡ly, 2020, 2, 466-482.	8.5	20
56	Unravelling the Mystery of Solid Solutions: A Case Study of ⁸⁹Y Solidâ€State NMR Spectroscopy. ChemPhysChem, 2020, 21, 825-836.	1.0	4
57	Rare-earth-containing perovskite nanomaterials: design, synthesis, properties and applications. Chemical Society Reviews, 2020, 49, 1109-1143.	18.7	211
58	Synthesis of porous gadolinium oxide nanosheets for cancer therapy and magnetic resonance imaging. Materials Letters, 2020, 265, 127375.	1.3	15
59	Structuralâ€Phase Catalytic Redox Reactions in Energy and Environmental Applications. Advanced Materials, 2020, 32, e1905739.	11.1	56
60	Understanding MXene-Based â€œSymmetricâ€•Supercapacitors and Redox Electrolyte Energy Storage. ACS Applied Energy Materials, 2020, 3, 5006-5014.	2.5	38
61	Imidazole containing solid polymer electrolyte for lithium ion conduction and the effects of two lithium salts. Electrochimica Acta, 2020, 351, 136342.	2.6	12
62	General synthesis of large-area flexible bi-atomic subnano thin lanthanide oxide nanoscrolls. Nano Energy, 2020, 78, 105318.	8.2	2
63	Antibacterial mechanism and activity of cerium oxide nanoparticles. Science China Materials, 2019, 62, 1727-1739.	3.5	137
64	Enhancing the Rate Capability of Niobium Oxide Electrode through Rareâ€Earth Doping Engineering. Batteries and Supercaps, 2019, 2, 924-928.	2.4	11
65	Thiocarboxylate-modified Ni(OH)2 nanosheets for high-performance alkaline batteries. Journal of Materials Chemistry A, 2019, 7, 20176-20181.	5.2	10
66	Rare earth double perovskites: a fertile soil in the field of perovskite oxides. Inorganic Chemistry Frontiers, 2019, 6, 2226-2238.	3.0	57
67	Oxygen Vacancies on Layered Niobic Acid that Weaken the Catalytic Conversion of Polysulfides in Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2019, 131, 11245.	1.6	0
68	Tungstenâ€Doped L1 0 â€PtCo Ultrasmall Nanoparticles as a Highâ€Performance Fuel Cell Cathode. Angewandte Chemie, 2019, 131, 15617-15623.	1.6	30
69	High-quality ultralong copper sulphide nanowires for promising applications in high efficiency solar water evaporation. Materials Chemistry Frontiers, 2019, 3, 394-398.	3.2	28
70	Tungstenâ€Doped L1₀â€PtCo Ultrasmall Nanoparticles as a Highâ€Performance Fuel Cell Cathode. Angewandte Chemie - International Edition, 2019, 58, 15471-15477.	7.2	150
71	Superior-Performance Aqueous Zinc Ion Battery Based on Structural Transformation of MnO₂ by Rare Earth Doping. Journal of Physical Chemistry C, 2019, 123, 22735-22741.	1.5	70
72	Modulation of Surface Energy Transfer Cascade for Reversible Photoluminescence pH Sensing. Chemistry of Materials, 2019, 31, 8121-8128.	3.2	17

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73	Tumorâ€Microenvironmentâ€Induced Degradation of Ultrathin Gadolinium Oxide Nanoscrolls for Magneticâ€Resonanceâ€Imagingâ€Monitored, Activatable Cancer Chemotherapy. Angewandte Chemie - International Edition, 2019, 58, 6880-6885.	7.2	44
74	Tumorâ€Microenvironmentâ€Induced Degradation of Ultrathin Gadolinium Oxide Nanoscrolls for Magneticâ€Resonanceâ€Imagingâ€Monitored, Activatable Cancer Chemotherapy. Angewandte Chemie, 2019, 131, 6954-6959.	1.6	10
75	Epoxy containing solid polymer electrolyte for lithium ion battery. Electrochimica Acta, 2019, 318, 302-313.	2.6	35
76	Oxygen Vacancies on Layered Niobic Acid That Weaken the Catalytic Conversion of Polysulfides in Lithiumâ€“Sulfur Batteries. Angewandte Chemie - International Edition, 2019, 58, 11491-11496.	7.2	104
77	Oxygen Vacancies on Layered Niobic Acid That Weaken the Catalytic Conversion of Polysulfides in Lithiumâ€“Sulfur Batteries. Angewandte Chemie, 2019, 131, 11615-11620.	1.6	13
78	Interplanar space-controllable carboxylate pillared metal organic framework ultrathin nanosheet for superhigh capacity rechargeable alkaline battery. Nano Energy, 2019, 62, 876-882.	8.2	60
79	Free-standing 2D nanorafts by assembly of 1D nanorods for biomolecule sensing. Nanoscale, 2019, 11, 12169-12176.	2.8	30
80	Enhanced photocatalytic activity of perovskite NaNbO₃ by oxygen vacancy engineering. Physical Chemistry Chemical Physics, 2019, 21, 11697-11704.	1.3	27
81	Frontispiece: Tumorâ€Microenvironmentâ€Induced Degradation of Ultrathin Gadolinium Oxide Nanoscrolls for Magneticâ€Resonanceâ€Imagingâ€Monitored, Activatable Cancer Chemotherapy. Angewandte Chemie - International Edition, 2019, 58, .	7.2	0
82	Tuning infrared plasmon resonances in doped metal-oxide nanocrystals through cation-exchange reactions. Nature Communications, 2019, 10, 1394.	5.8	64
83	A Reversibly Responsive Fluorochromic Hydrogel Based on Lanthanideâ€“Mannose Complex. Advanced Science, 2019, 6, 1802112.	5.6	76
84	A sandwich-type sulfur cathode based on multifunctional ceria hollow spheres for high-performance lithiumâ€“sulfur batteries. Materials Chemistry Frontiers, 2019, 3, 1317-1322.	3.2	21
85	Rare earth incorporated electrode materials for advanced energy storage. Coordination Chemistry Reviews, 2019, 390, 32-49.	9.5	126
86	Electrochromic Poly(chalcogenoviologen)s as Anode Materials for Highâ€Performance Organic Radical Lithiumâ€Ion Batteries. Angewandte Chemie, 2019, 131, 8556-8561.	1.6	22
87	Electrochromic Poly(chalcogenoviologen)s as Anode Materials for Highâ€Performance Organic Radical Lithiumâ€Ion Batteries. Angewandte Chemie - International Edition, 2019, 58, 8468-8473.	7.2	134
88	Ligand induced structure and property changes of 1T-MoS2. Physical Chemistry Chemical Physics, 2019, 21, 9391-9398.	1.3	15
89	Ultrathin PtNiM (M = Rh, Os, and Ir) Nanowires as Efficient Fuel Oxidation Electrocatalytic Materials. Advanced Materials, 2019, 31, e1805833.	11.1	223
90	Biodegradable thermal imaging-tracked ultralong nanowire-reinforced conductive nanocomposites elastomers with intrinsical efficient antibacterial and anticancer activity for enhanced biomedical application potential. Biomaterials, 2019, 201, 68-76.	5.7	49

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91	Frontispiz: Tumorâ€Microenvironmentâ€Induced Degradation of Ultrathin Gadolinium Oxide Nanoscrolls for Magneticâ€Resonanceâ€Imagingâ€Monitored, Activatable Cancer Chemotherapy. Angewandte Chemie, 2019, 131, .	1.6	0
92	Multiresponsive Supramolecular Luminescent Hydrogels Based on a Nucleoside/Lanthanide Complex. ACS Applied Materials & Interfaces, 2019, 11, 47404-47412.	4.0	42
93	Surface strategies for catalytic CO₂reduction: from two-dimensional materials to nanoclusters to single atoms. Chemical Society Reviews, 2019, 48, 5310-5349.	18.7	607
94	All in one theranostic nanoplatform enables efficient anti-tumor peptide delivery for triple-modal imaging guided cancer therapy. Nano Research, 2019, 12, 593-599.	5.8	22
95	pH-responsive injectable hydrogels with mucosal adhesiveness based on chitosan-grafted-dihydrocaffeic acid and oxidized pullulan for localized drug delivery. Journal of Colloid and Interface Science, 2019, 536, 224-234.	5.0	334
96	Ultrathin Visibleâ€Lightâ€Driven Mo Incorporating In₂O₃â€“ZnIn₂Se₄ Zâ€Scheme Nanosheet Photocatalysts. Advanced Materials, 2019, 31, e1807226.	11.1	165
97	Synthesis of MoX2 (X = Se or S) monolayers with high-concentration 1Tâ€² phase on 4H/fcc-Au nanorods for hydrogen evolution. Nano Research, 2019, 12, 1301-1305.	5.8	44
98	Lanthanide doping induced electrochemical enhancement of Na₂Ti₃O₇ anodes for sodium-ion batteries. Chemical Science, 2018, 9, 3421-3425.	3.7	66
99	Two-Dimensional Flexible Bilayer Janus Membrane for Advanced Photothermal Water Desalination. ACS Energy Letters, 2018, 3, 1165-1171.	8.8	203
100	Phosphorization boosts the capacitance of mixed metal nanosheet arrays for high performance supercapacitor electrodes. Nanoscale, 2018, 10, 11775-11781.	2.8	274
101	Self-Assembled Peptideâ€“Lanthanide Nanoclusters for Safe Tumor Therapy: Overcoming and Utilizing Biological Barriers to Peptide Drug Delivery. ACS Nano, 2018, 12, 2017-2026.	7.3	110
102	Three-Electron Redox Enabled Dithiocarboxylate Electrode for Superior Lithium Storage Performance. ACS Applied Materials & Interfaces, 2018, 10, 35469-35476.	4.0	24
103	Photoactivity and Stability Coâ€Enhancement: When Localized Plasmons Meet Oxygen Vacancies in MgO. Small, 2018, 14, e1803233.	5.2	28
104	MOF-derived porous Ni₂P nanosheets as novel bifunctional electrocatalysts for the hydrogen and oxygen evolution reactions. Journal of Materials Chemistry A, 2018, 6, 18720-18727.	5.2	149
105	A general salt-resistant hydrophilic/hydrophobic nanoporous double layer design for efficient and stable solar water evaporation distillation. Materials Horizons, 2018, 5, 1143-1150.	6.4	232
106	Electrolytes for Batteries with Earthâ€Abundant Metal Anodes. Chemistry - A European Journal, 2018, 24, 18220-18234.	1.7	50
107	Colloidal synthesis of 1T' phase dominated WS2 towards endurable electrocatalysis. Nano Energy, 2018, 50, 176-181.	8.2	123
108	Construction of High-Quality SnO₂@MoS₂ Nanohybrids for Promising Photoelectrocatalytic Applications. Inorganic Chemistry, 2017, 56, 3386-3393.	1.9	42

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109	Regulating the active species of Ni(OH)₂ using CeO₂: 3D CeO₂/Ni(OH)₂/carbon foam as an efficient electrode for the oxygen evolution reaction. Chemical Science, 2017, 8, 3211-3217.	3.7	141
110	Well-defined Co_xCeO_{2+x}â€“MoS₂ nanotube hybrids as novel electrocatalysts for promising hydrogen evolution reaction. Journal of Materials Chemistry A, 2017, 5, 9523-9527.	5.2	15
111	Carbon Thin Film Wrapped around a Threeâ€Dimensional Nitrogenâ€Doped Carbon Scaffold for Superiorâ€Performance Supercapacitors. Chemistry - A European Journal, 2017, 23, 9641-9646.	1.7	13
112	Constructing monodispersed MoSe2 anchored on graphene: a superior nanomaterial for sodium storage. Science China Materials, 2017, 60, 167-177.	3.5	33
113	Effective Construction of High-quality Iron Oxy-hydroxides and Co-doped Iron Oxy-hydroxides Nanostructures: Towards the Promising Oxygen Evolution Reaction Application. Scientific Reports, 2017, 7, 43590.	1.6	51
114	Organic Thiocarboxylate Electrodes for a Roomâ€Temperature Sodiumâ€Ion Battery Delivering an Ultrahigh Capacity. Angewandte Chemie - International Edition, 2017, 56, 15334-15338.	7.2	91
115	Controlled synthesis of high quality scandium-based nanocrystals as promising recyclable catalysts for silylcyanation reaction. Nanoscale, 2017, 9, 10987-10991.	2.8	5
116	Kinetically-Driven Phase Transformation during Lithiation in Copper Sulfide Nanoflakes. Nano Letters, 2017, 17, 5726-5733.	4.5	67
117	High-quality Cu2ZnSnS4 and Cu2ZnSnSe4 nanocrystals hybrid with ZnO and NaYF4: Yb, Tm as efficient photocatalytic sensitizers. Applied Catalysis B: Environmental, 2017, 200, 402-411.	10.8	41
118	Organic Thiocarboxylate Electrodes for a Roomâ€Temperature Sodiumâ€Ion Battery Delivering an Ultrahigh Capacity. Angewandte Chemie, 2017, 129, 15536-15540.	1.6	31
119	Construction of pH-responsive and up-conversion luminescent NaYF4:Yb3+/Er3+@SiO2@PMAA nanocomposite for colon targeted drug delivery. Scientific Reports, 2016, 6, 21335.	1.6	30
120	High Quality Ultrathin Lanthanide Selenide Nanostructures with Dual Modal Functionalities. Chemistry of Materials, 2016, 28, 2507-2510.	3.2	9
121	Thermally Stable Hierarchical Nanostructures of Ultrathin MoS₂ Nanosheet-Coated CeO₂ Hollow Spheres as Catalyst for Ammonia Decomposition. Inorganic Chemistry, 2016, 55, 3992-3999.	1.9	52
122	Symmetric full cells assembled by using self-supporting Na₃V₂(PO₄)₃ bipolar electrodes for superior sodium energy storage. Journal of Materials Chemistry A, 2016, 4, 7155-7159.	5.2	81
123	Synthesis of high quality CuO nanoflakes and CuOâ€“Au nanohybrids for superior visible light photocatalytic behavior. RSC Advances, 2016, 6, 81607-81613.	1.7	19
124	Ultrathin lanthanide oxides nanomaterials: synthesis, properties and applications. Science Bulletin, 2016, 61, 1422-1434.	4.3	20
125	Room temperature stable CO _x -free H ₂ production from methanol with magnesium oxide nanophotocatalysts. Science Advances, 2016, 2, e1501425.	4.7	62
126	Visualization of the electrocatalytic activity of three-dimensional MoSe2@reduced graphene oxide hybrid nanostructures for oxygen reduction reaction. Nano Research, 2016, 9, 3795-3811.	5.8	34

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127	Facile synthesis of ZnO/CuInS2 nanorod arrays for photocatalytic pollutants degradation. Journal of Hazardous Materials, 2016, 317, 430-439.	6.5	69
128	Enhanced conversion efficiency in perovskite solar cells by effectively utilizing near infrared light. Nanoscale, 2016, 8, 14432-14437.	2.8	45
129	Gelatin assisted wet chemistry synthesis of high quality Î²-FeOOH nanorods anchored on graphene nanosheets with superior lithium-ion battery application. RSC Advances, 2016, 6, 17504-17509.	1.7	23
130	Coreâ€“shell structured CeO₂@MoS₂nanocomposites for high performance symmetric supercapacitors. CrystEngComm, 2016, 18, 4158-4164.	1.3	51
131	Synthesis of High-Quality Î±-MnSe Nanostructures with Superior Lithium Storage Properties. Inorganic Chemistry, 2016, 55, 2765-2770.	1.9	66
132	Assembled 3D electrocatalysts for efficient hydrogen evolution: WSe₂ layers anchored on graphene sheets. Inorganic Chemistry Frontiers, 2016, 3, 313-319.	3.0	61
133	MoSe₂ nanosheets grown on carbon cloth with superior electrochemical performance as flexible electrode for sodium ion batteries. RSC Advances, 2016, 6, 1440-1444.	1.7	92
134	Controlled Synthesis of Ultrathin Lanthanide Oxide Nanosheets and Their Promising pHâ€Controlled Anticancer Drug Delivery. Chemistry - A European Journal, 2015, 21, 11954-11960.	1.7	18
135	High quality Î²-FeOOH nanostructures constructed by a biomolecule-assisted hydrothermal approach and their pH-responsive drug delivery behaviors. CrystEngComm, 2015, 17, 4064-4069.	1.3	25
136	Self-Assembled Sandwich-like Vanadium Oxide/Graphene Mesoporous Composite as High-Capacity Anode Material for Lithium Ion Batteries. Inorganic Chemistry, 2015, 54, 11799-11806.	1.9	52
137	Facile synthesis of LiMn2O4 octahedral nanoparticles as cathode materials for high capacity lithium ion batteries with long cycle life. Journal of Power Sources, 2015, 278, 574-581.	4.0	83
138	Highâ€Quality Copper Sulfide Nanocrystals with Diverse Shapes and Their Catalysis for Electrochemical Reduction of H₂O₂. Particle and Particle Systems Characterization, 2015, 32, 536-541.	1.2	20
139	One-pot synthesis of CoFe₂O₄/graphene oxide hybrids and their conversion into FeCo/graphene hybrids for lightweight and highly efficient microwave absorber. Journal of Materials Chemistry A, 2015, 3, 5535-5546.	5.2	494
140	Simultaneously targeted imaging cytoplasm and nucleus in living cell by biomolecules capped ultra-small GdOF nanocrystals. Biomaterials, 2015, 59, 21-29.	5.7	29
141	EuSâ€“CdS and EuSâ€“ZnS heterostructured nanocrystals constructed by Co-thermal decomposition of molecular precursors in the solution phase. Journal of Materials Chemistry C, 2015, 3, 3902-3907.	2.7	11
142	Phase Transformation Fabrication of a Cu₂S Nanoplate as an Efficient Catalyst for Water Oxidation with Glycine. Inorganic Chemistry, 2015, 54, 3281-3289.	1.9	102
143	Synthesis of high-quality lanthanide oxybromides nanocrystals with single-source precursor for promising applications in cancer cells imaging. Applied Materials Today, 2015, 1, 20-26.	2.3	20
144	Colloidally synthesized MoSe₂/graphene hybrid nanostructures as efficient electrocatalysts for hydrogen evolution. Journal of Materials Chemistry A, 2015, 3, 19706-19710.	5.2	92

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145	High-Performance Supercapacitors Based on Nitrogen-Doped Porous Carbon from Surplus Sludge. Science of Advanced Materials, 2015, 7, 571-578.	0.1	9
146	Phosphineâ€Free, Lowâ€Temperature Synthesis of Tetrapodâ€Shaped CdS and Its Hybrid with Au Nanoparticles. Small, 2014, 10, 4727-4734.	5.2	20
147	Periodic AuAgâ€Ag₂S Heterostructured Nanowires. Small, 2014, 10, 479-482.	5.2	20
148	Fabrication of MoS₂ nanosheet@TiO₂ nanotube hybrid nanostructures for lithium storage. Nanoscale, 2014, 6, 5245-5250.	2.8	158
149	Synthesis of Porous, Hollow Metal MCO₃ (M=Mn, Co, Ca) Microstructures and Adsorption Properties Thereof. Chemistry - A European Journal, 2014, 20, 421-425.	1.7	29
150	CdS: Phosphineâ€Free, Lowâ€Temperature Synthesis of Tetrapodâ€Shaped CdS and Its Hybrid with Au Nanoparticles (Small 22/2014). Small, 2014, 10, 4726-4726.	5.2	1
151	High quality sulfur-doped titanium dioxide nanocatalysts with visible light photocatalytic activity from non-hydrolytic thermolysis synthesis. Inorganic Chemistry Frontiers, 2014, 1, 521-525.	3.0	49
152	A facile, relative green, and inexpensive synthetic approach toward large-scale production of SnS2 nanoplates for high-performance lithium-ion batteries. Nanoscale, 2013, 5, 1456.	2.8	177
153	Synthesis of Porous Amorphous FePO₄ Nanotubes and Their Lithium Storage Properties. Chemistry - A European Journal, 2013, 19, 1568-1572.	1.7	33
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155	A general method for the large-scale synthesis of uniform ultrathin metal sulphide nanocrystals. Nature Communications, 2012, 3, 1177.	5.8	368
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