Xiaoxu Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2272888/publications.pdf

Version: 2024-02-01

139	9,304	28274	42399
papers	citations	55 h-index	92 g-index

141	141	141	12088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epitaxial Growth of Stepâ€Like Cr₂S₃ Lateral Homojunctions Towards Versatile Conduction Polarities and Enhanced Transistor Performances. Small, 2022, 18, e2105744.	10.0	9
2	Scalable two-step annealing method for preparing ultra-high-density single-atom catalyst libraries. Nature Nanotechnology, 2022, 17, 174-181.	31.5	279
3	Solid-Ionic Memory in a van der Waals Heterostructure. ACS Nano, 2022, 16, 221-231.	14.6	6
4	Ultralowâ€Threshold and Highâ€Quality Whisperingâ€Galleryâ€Mode Lasing from Colloidal Core/Hybridâ€Shell Quantum Wells. Advanced Materials, 2022, 34, e2108884.	21.0	28
5	Chemical Vapor Deposition of Phaseâ€Pure 2D 1Tâ€CrS₂. Physica Status Solidi - Rapid Research Letters, 2022, 16, .	2.4	8
6	Electronegativityâ€Induced Charge Balancing to Boost Stability and Activity of Amorphous Electrocatalysts. Advanced Materials, 2022, 34, e2100537.	21.0	39
7	2D Cairo Pentagonal PdPS: Airâ€Stable Anisotropic Ternary Semiconductor with High Optoelectronic Performance. Advanced Functional Materials, 2022, 32, .	14.9	25
8	Atomically Precise Single Metal Oxide Cluster Catalyst with Oxygenâ€Controlled Activity. Advanced Functional Materials, 2022, 32, .	14.9	13
9	Ultralowâ€Threshold and Highâ€Quality Whisperingâ€Galleryâ€Mode Lasing from Colloidal Core/Hybridâ€Shell Quantum Wells (Adv. Mater. 13/2022). Advanced Materials, 2022, 34, .	21.0	1
10	Strong MoirÃ© Excitons in High-Angle Twisted Transition Metal Dichalcogenide Homobilayers with Robust Commensuration. Nano Letters, 2022, 22, 203-210.	9.1	12
11	Learning motifs and their hierarchies in atomic resolution microscopy. Science Advances, 2022, 8, eabk1005.	10.3	10
12	Controllable Synthesis Quadratic-Dependent Unsaturated Magnetoresistance of Two-Dimensional Nonlayered Fe₇S₈ with Robust Environmental Stability. ACS Nano, 2022, 16, 8301-8308.	14.6	12
13	Addressing the quantitative conversion bottleneck in single-atom catalysis. Nature Communications, 2022, 13, 2807.	12.8	23
14	Epitaxial growth of inch-scale single-crystal transition metal dichalcogenides through the patching of unidirectionally orientated ribbons. Nature Communications, 2022, 13, .	12.8	34
15	Dimensional crossover in self-intercalated antiferromagnetic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi mathvariant="normal">V</mml:mi><mml:mn>5</mml:mn></mml:msub><mml:msub><mml:mi mathvariant="normal">S</mml:mi><mml:mn>8</mml:mn></mml:msub></mml:mrow></mml:math> nanoflakes. Physical Review B, 2022, 105, .	3.2	6
16	Recent Developments in Chemical Vapor Deposition of 2D Magnetic Transition Metal Chalcogenides. ACS Applied Electronic Materials, 2022, 4, 3303-3324.	4.3	4
17	Lithography-free, high-density MoTe2 nanoribbon arrays. Materials Today, 2022, 58, 8-17.	14.2	4
18	A comparison of free-hand method and electromagnetic navigation technique for the distal locking during intramedullary nailing procedures: a meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2021, 141, 45-53.	2.4	5

#	Article	IF	Citations
19	Printable two-dimensional superconducting monolayers. Nature Materials, 2021, 20, 181-187.	27.5	102
20	Molecular engineered palladium single atom catalysts with an M-C₁N₃ subunit for Suzuki coupling. Journal of Materials Chemistry A, 2021, 9, 11427-11432.	10.3	18
21	Two-Dimensional Metallic Vanadium Ditelluride as a High-Performance Electrode Material. ACS Nano, 2021, 15, 1858-1868.	14.6	49
22	Electrochemically Exfoliated Platinum Dichalcogenide Atomic Layers for High-Performance Air-Stable Infrared Photodetectors. ACS Applied Materials & Interfaces, 2021, 13, 8518-8527.	8.0	23
23	Atomically Dispersed Indium Sites for Selective CO₂ Electroreduction to Formic Acid. ACS Nano, 2021, 15, 5671-5678.	14.6	121
24	Unveiling Atomic-Scale MoirÃ© Features and Atomic Reconstructions in High-Angle Commensurately Twisted Transition Metal Dichalcogenide Homobilayers. Nano Letters, 2021, 21, 3262-3270.	9.1	15
25	Tuning the Spin Density of Cobalt Single-Atom Catalysts for Efficient Oxygen Evolution. ACS Nano, 2021, 15, 7105-7113.	14.6	90
26	Direct Laser Patterning of a 2D WSe₂ Logic Circuit. Advanced Functional Materials, 2021, 31, 2009549.	14.9	15
27	Ordered clustering of single atomic Te vacancies in atomically thin PtTe2 promotes hydrogen evolution catalysis. Nature Communications, 2021, 12, 2351.	12.8	83
28	2D Electrolytes: Theory, Modeling, Synthesis, and Characterization. Advanced Materials, 2021, 33, 2100442.	21.0	9
29	Chemical Vapor Deposition of Superconducting FeTe_{1â€“x}Se_x Nanosheets. Nano Letters, 2021, 21, 5338-5344.	9.1	15
30	Zeroâ€Valent Palladium Singleâ€Atoms Catalysts Confined in Black Phosphorus for Efficient Semiâ€Hydrogenation. Advanced Materials, 2021, 33, e2008471.	21.0	55
31	Iron Single Atom Catalyzed Quinoline Synthesis. Advanced Materials, 2021, 33, e2101382.	21.0	39
32	High thermoelectric performance enabled by convergence of nested conduction bands in Pb7Bi4Se13 with low thermal conductivity. Nature Communications, 2021, 12, 4793.	12.8	53
33	MoTe₂: Semiconductor or Semimetal?. ACS Nano, 2021, 15, 12465-12474.	14.6	34
34	Phenotype, genotype and long-term prognosis of 40 Chinese patients with isobutyryl-CoA dehydrogenase deficiency and a review of variant spectra in ACAD8. Orphanet Journal of Rare Diseases, 2021, 16, 392.	2.7	8
35	Visible-light driven room-temperature coupling of methane to ethane by atomically dispersed Au on WO3. Journal of Energy Chemistry, 2021, 61, 195-202.	12.9	38
36	Nanocrystalline diamond film grown by pulsed linear antenna microwave CVD. Diamond and Related Materials, 2021, 119, 108576.	3.9	6

#	Article	IF	Citations
37	Defect Engineering of Two-Dimensional Transition-Metal Dichalcogenides: Applications, Challenges, and Opportunities. ACS Nano, 2021, 15, 2165-2181.	14.6	217
38	Electron beam triggered single-atom dynamics in two-dimensional materials. Journal of Physics Condensed Matter, 2021, 33, 063001.	1.8	6
39	Phase-Tunable Synthesis and Etching-Free Transfer of Two-Dimensional Magnetic FeTe. ACS Nano, 2021, 15, 19089-19097.	14.6	18
40	High-Yield Exfoliation of Monolayer 1Tâ€™-MoTe₂ as Saturable Absorber for Ultrafast Photonics. ACS Nano, 2021, 15, 18448-18457.	14.6	28
41	Anisotropic point defects in rhenium diselenide monolayers. IScience, 2021, 24, 103456.	4.1	11
42	Imaging and modifying 2D materials by STEM. , 2021, , .		0
43	Spaceâ€confined microwave synthesis of ternaryâ€layered BiOCl crystals with highâ€performance ultraviolet photodetection. InformaÄnÃ-MateriÃ¡ly, 2020, 2, 593-600.	17.3	32
44	Controlled Growth and Thicknessâ€Dependent Conductionâ€Type Transition of 2D Ferrimagnetic Cr₂S₃ Semiconductors. Advanced Materials, 2020, 32, e1905896.	21.0	114
45	Phase-controllable growth of ultrathin 2D magnetic FeTe crystals. Nature Communications, 2020, 11, 3729.	12.8	120
46	Partitioning the interlayer space of covalent organic frameworks by embedding pseudorotaxanes in their backbones. Nature Chemistry, 2020, 12, 1115-1122.	13.6	88
47	Atomically-precise dopant-controlled single cluster catalysis for electrochemical nitrogen reduction. Nature Communications, 2020, 11, 4389.	12.8	110
48	Atomically Dispersed Cobalt Trifunctional Electrocatalysts with Tailored Coordination Environment for Flexible Rechargeable Znâ€“Air Battery and Selfâ€Driven Water Splitting. Advanced Energy Materials, 2020, 10, 2002896.	19.5	210
49	Divergent Chemistry Paths for 3D and 1D Metalloâ€Covalent Organic Frameworks (COFs). Angewandte Chemie, 2020, 132, 11624-11629.	2.0	10
50	Imprinting Ferromagnetism and Superconductivity in Single Atomic Layers of Molecular Superlattices. Advanced Materials, 2020, 32, e1907645.	21.0	25
51	Engineering covalently bonded 2D layered materials by self-intercalation. Nature, 2020, 581, 171-177.	27.8	185
52	Two-Dimensional Metallic NiTe₂ with Ultrahigh Environmental Stability, Conductivity, and Electrocatalytic Activity. ACS Nano, 2020, 14, 9011-9020.	14.6	60
53	An Anomalous Magneto-Optic Effect in Epitaxial Indium Selenide Layers. Nano Letters, 2020, 20, 5330-5338.	9.1	10
54	Domain Engineering in ReS₂ by Coupling Strain during Electrochemical Exfoliation. Advanced Functional Materials, 2020, 30, 2003057.	14.9	22

#	Article	IF	Citations
55	Single crystal of a one-dimensional metallo-covalent organic framework. Nature Communications, 2020, 11, 1434.	12.8	77
56	Divergent Chemistry Paths for 3D and 1D Metalloâ€Covalent Organic Frameworks (COFs). Angewandte Chemie - International Edition, 2020, 59, 11527-11532.	13.8	35
57	Engineering Local and Global Structures of Single Co Atoms for a Superior Oxygen Reduction Reaction. ACS Catalysis, 2020, 10, 5862-5870.	11.2	126
58	Enhanced Valley Zeeman Splitting in Fe-Doped Monolayer MoS₂. ACS Nano, 2020, 14, 4636-4645.	14.6	69
59	Self-sacrificing template strategy to non-noble Bi modified BiVO4 for promoted visible light photocatalytic performance. Chemical Physics Letters, 2020, 755, 137786.	2.6	7
60	Highly Efficient 2D NIRâ€Ⅱ Photothermal Agent with Fenton Catalytic Activity for Cancer Synergistic Photothermalâ€“Chemodynamic Therapy. Advanced Science, 2020, 7, 1902576.	11.2	153
61	Spin-Valley Locking Effect in Defect States of Monolayer MoS₂. Nano Letters, 2020, 20, 2129-2136.	9.1	61
62	Rapid, Scalable Construction of Highly Crystalline Acylhydrazone Two-Dimensional Covalent Organic Frameworks via Dipole-Induced Antiparallel Stacking. Journal of the American Chemical Society, 2020, 142, 4932-4943.	13.7	99
63	Room Temperature Commensurate Charge Density Wave on Epitaxially Grown Bilayer 2H-Tantalum Sulfide on Hexagonal Boron Nitride. ACS Nano, 2020, 14, 3917-3926.	14.6	27
64	Building vertically-structured, high-performance electrodes by interlayer-confined reactions in accordion-like, chemically expanded graphite. Nano Energy, 2020, 70, 104482.	16.0	27
65	Controlled Growth of 3R Phase Tantalum Diselenide and Its Enhanced Superconductivity. Journal of the American Chemical Society, 2020, 142, 2948-2955.	13.7	27
66	Epitaxial Growth of Centimeter-Scale Single-Crystal MoS₂ Monolayer on Au(111). ACS Nano, 2020, 14, 5036-5045.	14.6	211
67	Phaseâ€Controlled Synthesis of Monolayer W 1â˜' x Re x S 2 Alloy with Improved Photoresponse Performance. Small, 2020, 16, 2000852.	10.0	18
68	Singleâ€Atom Catalysts: Atomically Dispersed Cobalt Trifunctional Electrocatalysts with Tailored Coordination Environment for Flexible Rechargeable Znâ€“Air Battery and Selfâ€Driven Water Splitting (Adv. Energy Mater. 48/2020). Advanced Energy Materials, 2020, 10, 2070195.	19.5	4
69	A machine perspective of atomic defects in scanning transmission electron microscopy. InformaÄnÃ-MateriÃ¡ly, 2019, 1, 359-375.	17.3	37
70	Engineering and Modifying Two-Dimensional Materials via Electron Beams. Microscopy and Microanalysis, 2019, 25, 1474-1475.	0.4	0
71	Designing Energy Materials via Atomic-resolution Microscopy and Spectroscopy. Microscopy and Microanalysis, 2019, 25, 1998-1999.	0.4	1
72	Chemically Exfoliated VSe₂ Monolayers with Roomâ€Temperature Ferromagnetism. Advanced Materials, 2019, 31, e1903779.	21.0	251

#	Article	IF	Citations
73	Gate-Tunable In-Plane Ferroelectricity in Few-Layer SnS. Nano Letters, 2019, 19, 5109-5117.	9.1	129
74	High yield electrochemical exfoliation synthesis of tin selenide quantum dots for high-performance lithium-ion batteries. Journal of Materials Chemistry A, 2019, 7, 23958-23963.	10.3	26
75	From All-Triazine C₃N₃ Framework to Nitrogen-Doped Carbon Nanotubes: Efficient and Durable Trifunctional Electrocatalysts. ACS Applied Nano Materials, 2019, 2, 7969-7977.	5.0	49
76	High-Concentration Niobium-Substituted WS2 Basal Domains with Reconfigured Electronic Band Structure for Hydrogen Evolution Reaction. ACS Applied Materials & Interfaces, 2019, 11, 34862-34868.	8.0	21
77	Hypertension-associated mitochondrial DNA 4401A>G mutation caused the aberrant processing of tRNAMet, all 8 tRNAs and ND6 mRNA in the light-strand transcript. Nucleic Acids Research, 2019, 47, 10340-10356.	14.5	20
78	Effects of precursor pre-treatment on the vapor deposition of WS₂ monolayers. Nanoscale Advances, 2019, 1, 953-960.	4.6	17
79	Location-selective growth of two-dimensional metallic/semiconducting transition metal dichalcogenide heterostructures. Nanoscale, 2019, 11, 4183-4189.	5.6	16
80	High-Energy Gain Upconversion in Monolayer Tungsten Disulfide Photodetectors. Nano Letters, 2019, 19, 5595-5603.	9.1	41
81	Single-Atom Coated Separator for Robust Lithiumâ€“Sulfur Batteries. ACS Applied Materials & Interfaces, 2019, 11, 25147-25154.	8.0	152
82	Phaseâ€Controlled Synthesis of Monolayer Ternary Telluride with a Random Local Displacement of Tellurium Atoms. Advanced Materials, 2019, 31, e1900862.	21.0	51
83	Hierarchically Porous Carbon Plates Derived from Wood as Bifunctional ORR/OER Electrodes. Advanced Materials, 2019, 31, e1900341.	21.0	320
84	New Family of Plasmonic Photocatalysts without Noble Metals. Chemistry of Materials, 2019, 31, 2320-2327.	6.7	25
85	Atomically-thin Bi2MoO6 nanosheets with vacancy pairs for improved photocatalytic CO2 reduction. Nano Energy, 2019, 61, 54-59.	16.0	243
86	Healing of Planar Defects in 2D Materials via Grain Boundary Sliding. Advanced Materials, 2019, 31, e1900237.	21.0	38
87	Thermal-Assisted Vertical Electron Injections in Few-Layer Pyramidal-Structured MoS₂ Crystals. Journal of Physical Chemistry Letters, 2019, 10, 1292-1299.	4.6	5
88	Edge Segregated Polymorphism in 2D Molybdenum Carbide. Advanced Materials, 2019, 31, e1808343.	21.0	56
89	Expedient synthesis of E -hydrazone esters and 1 H -indazole scaffolds through heterogeneous single-atom platinum catalysis. Science Advances, 2019, 5, eaay1537.	10.3	31
90	From Selfâ€Assembly Hierarchical hâ€BN Patterns to Centimeterâ€Scale Uniform Monolayer hâ€BN Film. Advanced Materials Interfaces, 2019, 6, 1801493.	3.7	23

#	Article	IF	Citations
91	Promoted Glycerol Oxidation Reaction in an Interfaceâ€Confined Hierarchically Structured Catalyst. Advanced Materials, 2019, 31, e1804763.	21.0	40
92	Ultrasensitive 2D Bi₂O₂Se Phototransistors on Silicon Substrates. Advanced Materials, 2019, 31, e1804945.	21.0	183
93	Mutation analysis of Leber's hereditary optic neuropathy using a multiâ€gene panel. Biomedical Reports, 2018, 8, 51-58.	2.0	27
94	Strain Modulation by van der Waals Coupling in Bilayer Transition Metal Dichalcogenide. ACS Nano, 2018, 12, 1940-1948.	14.6	51
95	Mo-Terminated Edge Reconstructions in Nanoporous Molybdenum Disulfide Film. Nano Letters, 2018, 18, 482-490.	9.1	105
96	Controllable deuteration of halogenated compounds by photocatalytic D2O splitting. Nature Communications, 2018, 9, 80.	12.8	123
97	A non-dispersion strategy for large-scale production of ultra-high concentration graphene slurries in water. Nature Communications, 2018, 9, 76.	12.8	151
98	Atomâ€byâ€Atom Fabrication of Monolayer Molybdenum Membranes. Advanced Materials, 2018, 30, e1707281.	21.0	66
99	Temperature- and Phase-Dependent Phonon Renormalization in 1Tâ€²-MoS₂. ACS Nano, 2018, 12, 5051-5058.	14.6	63
100	Improved photoelectric performance via fabricated heterojunction g-C3N4/TiO2/HNTs loaded photocatalysts for photodegradation of ciprofloxacin. Journal of Industrial and Engineering Chemistry, 2018, 64, 206-218.	5.8	66
101	Homoepitaxial Growth of Largeâ€Scale Highly Organized Transition Metal Dichalcogenide Patterns. Advanced Materials, 2018, 30, 1704674.	21.0	63
102	Molybdenum Disulfid: Differentiating Polymorphs in Molybdenum Disulfide via Electron Microscopy (Adv. Mater. 47/2018). Advanced Materials, 2018, 30, 1870360.	21.0	2
103	Photoluminescence Upconversion by Defects in Hexagonal Boron Nitride. Nano Letters, 2018, 18, 6898-6905.	9.1	76
104	The Atomic Circus: Small Electron Beams Spotlight Advanced Materials Down to the Atomic Scale. Advanced Materials, 2018, 30, e1802402.	21.0	27
105	Molecular-Beam Epitaxy of Two-Dimensional In₂Se₃ and Its Giant Electroresistance Switching in Ferroresistive Memory Junction. Nano Letters, 2018, 18, 6340-6346.	9.1	163
106	Overexpression of human mitochondrial alanyl-tRNA synthetase suppresses biochemical defects of the mt-tRNA^{Ala} mutation in cybrids. International Journal of Biological Sciences, 2018, 14, 1437-1444.	6.4	8
107	Differentiating Polymorphs in Molybdenum Disulfide via Electron Microscopy. Advanced Materials, 2018, 30, e1802397.	21.0	75
108	Few-layer 1Tâ€² MoTe ₂ as gapless semimetal with thickness dependent carrier transport. 2D Materials, 2018, 5, 031010.	4.4	14

#	Article	IF	Citations
109	Molecular Beam Epitaxy of Highly Crystalline MoSe₂ on Hexagonal Boron Nitride. ACS Nano, 2018, 12, 7562-7570.	14.6	70
110	Synthesis of Fe₃O₄/C with Cauliflower-Like BiVO₄ for Improved Separation Efficiency of Charge Carriers and Photocatalytic Activity. Journal of Nanoscience and Nanotechnology, 2018, 18, 4675-4683.	0.9	7
111	Atomic engineering of high-density isolated Co atoms on graphene with proximal-atom controlled reaction selectivity. Nature Communications, 2018, 9, 3197.	12.8	146
112	Progress and prospects of aberration-corrected STEM for functional materials. Ultramicroscopy, 2018, 194, 182-192.	1.9	29
113	Fabrication of a visible-light In₂S₃/BiPO₄ heterojunction with enhanced photocatalytic activity. New Journal of Chemistry, 2018, 42, 15136-15145.	2.8	13
114	Large Area Synthesis of 1Dâ€MoSe₂ Using Molecular Beam Epitaxy. Advanced Materials, 2017, 29, 1605641.	21.0	54
115	Chemical Stabilization of 1Tâ€² Phase Transition Metal Dichalcogenides with Giant Optical Kerr Nonlinearity. Journal of the American Chemical Society, 2017, 139, 2504-2511.	13.7	171
116	Interface confined hydrogen evolution reaction in zero valent metal nanoparticles-intercalated molybdenum disulfide. Nature Communications, 2017, 8, 14548.	12.8	174
117	Model updating of suspended-dome using artificial neural networks. Advances in Structural Engineering, 2017, 20, 1727-1743.	2.4	11
118	Molecular Beam Epitaxy of Highly Crystalline Monolayer Molybdenum Disulfide on Hexagonal Boron Nitride. Journal of the American Chemical Society, 2017, 139, 9392-9400.	13.7	167
119	Chemical Vapor Deposition of Large-Size Monolayer MoSe₂ Crystals on Molten Glass. Journal of the American Chemical Society, 2017, 139, 1073-1076.	13.7	258
120	Controlled growth of ultrathin Mo ₂ C superconducting crystals on liquid Cu surface. 2D Materials, 2017, 4, 011012.	4.4	112
121	Engineering and modifying two-dimensional materials by electron beams. MRS Bulletin, 2017, 42, 667-676.	3.5	62
122	Direct Synthesis of Largeâ€Area 2D Mo₂C on In Situ Grown Graphene. Advanced Materials, 2017, 29, 1700072.	21.0	305
123	In Situ Observation and Electrochemical Study of Encapsulated Sulfur Nanoparticles by MoS₂ Flakes. Journal of the American Chemical Society, 2017, 139, 10133-10141.	13.7	126
124	Enhanced selective photocatalytic properties of a novel magnetic retrievable imprinted ZnFe₂O₄/PPy composite with specific recognition ability. RSC Advances, 2016, 6, 51877-51887.	3.6	19
125	Synthesis of stable coreâ€“shell structured TiO₂@Fe₃O₄ based on carbon derived from yeast with an enhanced photocatalytic ability. RSC Advances, 2016, 6, 46889-46899.	3.6	14
126	Lateral Epitaxy of Atomically Sharp WSe₂/WS₂ Heterojunctions on Silicon Dioxide Substrates. Chemistry of Materials, 2016, 28, 7194-7197.	6.7	59

#	Article	IF	Citations
127	Biochemical evidence for a mitochondrial genetic modifier in the phenotypic manifestation of Leberâ€™s hereditary optic neuropathy-associated mitochondrial DNA mutation. Human Molecular Genetics, 2016, 25, 3613-3625.	2.9	32
128	Chemical Vapor Deposition of Highâ€Quality Largeâ€Sized MoS₂ Crystals on Silicon Dioxide Substrates. Advanced Science, 2016, 3, 1500033.	11.2	128
129	Phase Restructuring in Transition Metal Dichalcogenides for Highly Stable Energy Storage. ACS Nano, 2016, 10, 9208-9215.	14.6	216
130	A novel hollow capsule-like recyclable functional ZnO/C/Fe₃O₄ endowed with three-dimensional oriented recognition ability for selectively photodegrading danofloxacin mesylate. Catalysis Science and Technology, 2016, 6, 6513-6524.	4.1	65
131	Specific oriented recognition of a new stable ICTX@Mfa with retrievability for selective photocatalytic degrading of ciprofloxacin. Catalysis Science and Technology, 2016, 6, 1367-1377.	4.1	79
132	Frontispiece: Enhanced Recyclability, Stability, and Selectivity of CdS/C@Fe₃O₄ Nanoreactors for Orientation Photodegradation of Ciprofloxacin. Chemistry - A European Journal, 2015, 21, .	3.3	0
133	Enhanced Recyclability, Stability, and Selectivity of CdS/C@Fe₃O₄ Nanoreactors for Orientation Photodegradation of Ciprofloxacin. Chemistry - A European Journal, 2015, 21, 18528-18533.	3.3	100
134	Surface imprinting of a g-C₃N₄ photocatalyst for enhanced photocatalytic activity and selectivity towards photodegradation of 2-mercaptobenzothiazole. RSC Advances, 2015, 5, 40726-40736.	3.6	54
135	A novel CdS photocatalyst based on magnetic fly ash cenospheres as the carrier: performance and mechanism. RSC Advances, 2014, 4, 60148-60157.	3.6	9
136	Growth of Si nanowires in porous carbon with enhanced cycling stability for Li-ion storage. Journal of Power Sources, 2014, 250, 160-165.	7.8	20
137	Fabrication of Flexible Thermoelectric Thin Film Devices by Inkjet Printing. Small, 2014, 10, 3551-3554.	10.0	219
138	Aqueous solution synthesis of (Sb, Bi)2(Te, Se)3 nanocrystals with controllable composition and morphology. Journal of Materials Chemistry C, 2013, 1, 6271.	5.5	16
139	Olivine-Type Nanosheets for Lithium Ion Battery Cathodes. ACS Nano, 2013, 7, 5637-5646.	14.6	210