

Wenjing Zhang

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139
papers

13,786
citations

43
h-index

117
g-index

150
ext. papers

15,924
ext. citations

10.5
avg, IF

6.33
L-index

#	Paper	IF	Citations
139	Synthesis of large-area MoS ₂ atomic layers with chemical vapor deposition. <i>Advanced Materials</i> , 2012 , 24, 2320-5	24	2571
138	Growth of large-area and highly crystalline MoS ₂ thin layers on insulating substrates. <i>Nano Letters</i> , 2012 , 12, 1538-44	11.5	1552
137	High-gain phototransistors based on a CVD MoS ₂ monolayer. <i>Advanced Materials</i> , 2013 , 25, 3456-61	24	743
136	Ultrahigh-gain photodetectors based on atomically thin graphene-MoS ₂ heterostructures. <i>Scientific Reports</i> , 2014 , 4, 3826	4.9	678
135	Rational molecular passivation for high-performance perovskite light-emitting diodes. <i>Nature Photonics</i> , 2019 , 13, 418-424	33.9	638
134	Highly efficient electrocatalytic hydrogen production by MoS(x) grown on graphene-protected 3D Ni foams. <i>Advanced Materials</i> , 2013 , 25, 756-60	24	625
133	Wafer-scale MoS ₂ thin layers prepared by MoO ₃ sulfurization. <i>Nanoscale</i> , 2012 , 4, 6637-41	7.7	538
132	Electrical and Spectroscopic Characterizations of Ultra-Large Reduced Graphene Oxide Monolayers. <i>Chemistry of Materials</i> , 2009 , 21, 5674-5680	9.6	425
131	Monolayer MoSe ₂ grown by chemical vapor deposition for fast photodetection. <i>ACS Nano</i> , 2014 , 8, 8582-8597	16.7	413
130	Role of metal contacts in high-performance phototransistors based on WSe ₂ monolayers. <i>ACS Nano</i> , 2014 , 8, 8653-61	16.7	317
129	Bandgap tunability at single-layer molybdenum disulphide grain boundaries. <i>Nature Communications</i> , 2015 , 6, 6298	17.4	291
128	Direct formation of wafer scale graphene thin layers on insulating substrates by chemical vapor deposition. <i>Nano Letters</i> , 2011 , 11, 3612-6	11.5	254
127	Graphene/MoS ₂ heterostructures for ultrasensitive detection of DNA hybridisation. <i>Advanced Materials</i> , 2014 , 26, 4838-44	24	251
126	Spectroscopic signatures for interlayer coupling in MoS ₂ -WSe ₂ van der Waals stacking. <i>ACS Nano</i> , 2014 , 8, 9649-56	16.7	233
125	Nitrogen-doped graphene sheets grown by chemical vapor deposition: synthesis and influence of nitrogen impurities on carrier transport. <i>ACS Nano</i> , 2013 , 7, 6522-32	16.7	229
124	Highly efficient restoration of graphitic structure in graphene oxide using alcohol vapors. <i>ACS Nano</i> , 2010 , 4, 5285-92	16.7	227
123	High Performance and Stable All-Inorganic Metal Halide Perovskite-Based Photodetectors for Optical Communication Applications. <i>Advanced Materials</i> , 2018 , 30, e1803422	24	224

122	Giant photoluminescence enhancement in tungsten-diselenide-gold plasmonic hybrid structures. <i>Nature Communications</i> , 2016 , 7, 11283	17.4	201
121	Opening an electrical band gap of bilayer graphene with molecular doping. <i>ACS Nano</i> , 2011 , 5, 7517-24	16.7	191
120	Van der Waals stacked 2D layered materials for optoelectronics. <i>2D Materials</i> , 2016 , 3, 022001	5.9	161
119	Ultra-large single-layer graphene obtained from solution chemical reduction and its electrical properties. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 2164-9	3.6	155
118	Ultrahigh-current-density niobium disulfide catalysts for hydrogen evolution. <i>Nature Materials</i> , 2019 , 18, 1309-1314	27	148
117	High-Performance, Room Temperature, Ultra-Broadband Photodetectors Based on Air-Stable PdSe. <i>Advanced Materials</i> , 2019 , 31, e1807609	24	135
116	Photoelectrical response in single-layer graphene transistors. <i>Small</i> , 2009 , 5, 2005-11	11	130
115	Fluorinated graphene as high performance dielectric materials and the applications for graphene nanoelectronics. <i>Scientific Reports</i> , 2014 , 4, 5893	4.9	114
114	Converting graphene oxide monolayers into boron carbonitride nanosheets by substitutional doping. <i>Small</i> , 2012 , 8, 1384-91	11	87
113	Poly(2-Oxazoline)-Based Functional Peptide Mimics: Eradicating MRSA Infections and Persisters while Alleviating Antimicrobial Resistance. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 6412-6419	16.4	86
112	Symmetrical synergy of hybrid Co ₉ S ₈ -MoS _x electrocatalysts for hydrogen evolution reaction. <i>Nano Energy</i> , 2017 , 32, 470-478	17.1	81
111	Stable, High-Sensitivity and Fast-Response Photodetectors Based on Lead-Free Cs ₂ AgBiBr ₆ Double Perovskite Films. <i>Advanced Optical Materials</i> , 2019 , 7, 1801732	8.1	77
110	Impact of Antifouling PEG Layer on the Performance of Functional Peptides in Regulating Cell Behaviors. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16772-16780	16.4	68
109	Heterointerface Screening Effects between Organic Monolayers and Monolayer Transition Metal Dichalcogenides. <i>ACS Nano</i> , 2016 , 10, 2476-84	16.7	66
108	Growth selectivity of hexagonal-boron nitride layers on Ni with various crystal orientations. <i>RSC Advances</i> , 2012 , 2, 111-115	3.7	66
107	Symmetric synergy of hybrid CoS ₂ /WS ₂ electrocatalysts for the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 15552-15558	13	63
106	Host defense peptide mimicking poly- β -peptides with fast, potent and broad spectrum antibacterial activities. <i>Biomaterials Science</i> , 2019 , 7, 2144-2151	7.4	59
105	Enhanced Electrocatalytic Hydrogen Evolution Activity in Single-Atom Pt-Decorated VS Nanosheets. <i>ACS Nano</i> , 2020 , 14, 5600-5608	16.7	59

104	Single Atomic Vacancy Catalysis. <i>ACS Nano</i> , 2019 , 13, 9958-9964	16.7	57
103	Bidirectional optical signal transmission between two identical devices using perovskite diodes. <i>Nature Electronics</i> , 2020 , 3, 156-164	28.4	56
102	Tunable inverted gap in monolayer quasi-metallic MoS induced by strong charge-lattice coupling. <i>Nature Communications</i> , 2017 , 8, 486	17.4	55
101	Plasmon-Free Surface-Enhanced Raman Spectroscopy Using Metallic 2D Materials. <i>ACS Nano</i> , 2019 , 13, 8312-8319	16.7	54
100	One-step formation of a single atomic-layer transistor by the selective fluorination of a graphene film. <i>Small</i> , 2014 , 10, 989-97	11	51
99	Phase Identification and Strong Second Harmonic Generation in Pure InSe and Its Alloys. <i>Nano Letters</i> , 2019 , 19, 2634-2640	11.5	50
98	Energy Transfer from Photo-Excited Fluorene Polymers to Single-Walled Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 14946-14952	3.8	49
97	Gap States at Low-Angle Grain Boundaries in Monolayer Tungsten Diselenide. <i>Nano Letters</i> , 2016 , 16, 3682-8	11.5	46
96	Two-step fabrication of single-layer rectangular SnSe flakes. <i>2D Materials</i> , 2017 , 4, 021026	5.9	43
95	The electrical properties of graphene modified by bromophenyl groups derived from a diazonium compound. <i>Carbon</i> , 2012 , 50, 1517-1522	10.4	43
94	One-step synthesis of single-site vanadium substitution in 1T-WS monolayers for enhanced hydrogen evolution catalysis. <i>Nature Communications</i> , 2021 , 12, 709	17.4	42
93	Nanodiode based on a multiwall CN(x)/carbon nanotube intramolecular junction. <i>Nanotechnology</i> , 2005 , 16, 2134-7	3.4	38
92	Use of Single-Layer g-CN/Ag Hybrids for Surface-Enhanced Raman Scattering (SERS). <i>Scientific Reports</i> , 2016 , 6, 34599	4.9	37
91	Fabry-Perot Cavity-Enhanced Optical Absorption in Ultrasensitive Tunable Photodiodes Based on Hybrid 2D Materials. <i>Nano Letters</i> , 2017 , 17, 7593-7598	11.5	35
90	Performance Improvement by Ozone Treatment of 2D PdSe. <i>ACS Nano</i> , 2020 , 14, 5668-5677	16.7	33
89	Electrical probing of submicroliter liquid using graphene strip transistors built on a nanopipette. <i>Small</i> , 2012 , 8, 43-6	11	31
88	Silk-Inspired β -Peptide Materials Resist Fouling and the Foreign-Body Response. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 9586-9593	16.4	30
87	Strontium attenuates rhBMP-2-induced osteogenic differentiation via formation of Sr-rhBMP-2 complex and suppression of Smad-dependent signaling pathway. <i>Acta Biomaterialia</i> , 2016 , 33, 290-300	10.8	30

86	High-Yield and Low-Cost Solar Water Purification via Hydrogel-Based Membrane Distillation. <i>Advanced Functional Materials</i> , 2021 , 31, 2101036	15.6	30
85	High-Quality Ruddlesden-Popper Perovskite Films Based on In Situ Formed Organic Spacer Cations. <i>Advanced Materials</i> , 2019 , 31, e1904243	24	27
84	Water-Insensitive Synthesis of Poly- β -Peptides with Defined Architecture. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 7240-7244	16.4	26
83	Molecular adsorption induces the transformation of rhombohedral- to Bernal-stacking order in trilayer graphene. <i>Nature Communications</i> , 2013 , 4, 2074	17.4	26
82	Discovering the forbidden Raman modes at the edges of layered materials. <i>Science Advances</i> , 2018 , 4, eaau6252	14.3	26
81	Negative-index gratings formed by femtosecond laser overexposure and thermal regeneration. <i>Scientific Reports</i> , 2016 , 6, 23379	4.9	24
80	Defect Reconstruction Triggered Full-Color Photodetection in Single Nanowire Phototransistor. <i>ACS Photonics</i> , 2019 , 6, 886-894	6.3	23
79	Reducing the Schottky barrier between few-layer MoTe ₂ and gold. <i>2D Materials</i> , 2017 , 4, 045016	5.9	23
78	Mumps virus infection disrupts blood-testis barrier through the induction of TNF- α in Sertoli cells. <i>FASEB Journal</i> , 2019 , 33, 12528-12540	0.9	22
77	Oxygen-induced controllable p-type doping in 2D semiconductor transition metal dichalcogenides. <i>Nano Research</i> , 2020 , 13, 3439-3444	10	22
76	Calcium ion-induced formation of sheet-/turn structure leading to alteration of osteogenic activity of bone morphogenetic protein-2. <i>Scientific Reports</i> , 2015 , 5, 12694	4.9	21
75	Site-Selective Bi ₂ Te ₃ /BeTe ₂ Heterostructure as a Broadband Saturable Absorber for Ultrafast Photonics. <i>Laser and Photonics Reviews</i> , 2020 , 14, 1900409	8.3	21
74	Significant photoluminescence enhancement in WS monolayers through NaS treatment. <i>Nanoscale</i> , 2018 , 10, 6105-6112	7.7	21
73	Continuously Tuning Electronic Properties of Few-Layer Molybdenum Ditelluride with Aluminum Modification toward Ultrahigh Gain Complementary Inverters. <i>ACS Nano</i> , 2019 , 13, 9464-9472	16.7	21
72	Giant Optical Activity and Second Harmonic Generation in 2D Hybrid Copper Halides. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 8441-8445	16.4	21
71	Addressing MRSA infection and antibacterial resistance with peptoid polymers. <i>Nature Communications</i> , 2021 , 12, 5898	17.4	19
70	Structure and effective charge characterization of proteins by a mobility capillary electrophoresis based method. <i>Chemical Science</i> , 2019 , 10, 7779-7787	9.4	18
69	Surface-Modified Ultrathin InSe Nanosheets with Enhanced Stability and Photoluminescence for High-Performance Optoelectronics. <i>ACS Nano</i> , 2020 , 14, 11373-11382	16.7	18

68	Tuning the bioactivity of bone morphogenetic protein-2 with surface immobilization strategies. <i>Acta Biomaterialia</i> , 2018 , 80, 108-120	10.8	18
67	Dual mechanism amino acid polymers promoting cell adhesion. <i>Nature Communications</i> , 2021 , 12, 562	17.4	18
66	MoS-coated NbS nanoflakes grown on glass carbon: an advanced electrocatalyst for the hydrogen evolution reaction. <i>Nanoscale</i> , 2018 , 10, 3444-3450	7.7	17
65	Strong Interlayer Transition in Few-Layer InSe/PdSe ₂ van der Waals Heterostructure for Near-Infrared Photodetection. <i>Advanced Functional Materials</i> , 2021 , 31, 2104143	15.6	17
64	Multi-heteroatom-doped hollow carbon tubes as robust electrocatalysts for the oxygen reduction reaction, oxygen and hydrogen evolution reaction. <i>Chemical Engineering Journal</i> , 2021 , 418, 129321	14.7	16
63	Spectral Dynamics and Multiphoton Absorption Properties of All-Inorganic Perovskite Nanorods. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 4817-4825	6.4	15
62	Unraveling High-Yield Phase-Transition Dynamics in Transition Metal Dichalcogenides on Metallic Substrates. <i>Advanced Science</i> , 2019 , 6, 1802093	13.6	14
61	Mobility Enhancement in Carbon Nanotube Transistors by Screening Charge Impurity with Silica Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 6975-6979	3.8	14
60	The effects of contacts and ambipolar electrical transport in nitrogen doped multiwall carbon nanotubes. <i>Nanotechnology</i> , 2008 , 19, 085202	3.4	14
59	The screening of charged impurities in bilayer graphene. <i>New Journal of Physics</i> , 2010 , 12, 103037	2.9	13
58	Structural design and antimicrobial properties of polypeptides and saccharide-polypeptide conjugates. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 9173-9196	7.3	13
57	Multiphoton absorption in low-dimensional cesium copper iodide single crystals. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 16923-16929	7.1	12
56	Facile p-Doping of Few-Layer MoTe ₂ by Controllable Surface Oxidation toward High-Performance Complementary Devices. <i>ACS Applied Electronic Materials</i> , 2020 , 2, 920-926	4	11
55	A two-step method for rapid characterization of electroosmotic flows in capillary electrophoresis. <i>Electrophoresis</i> , 2017 , 38, 3130-3135	3.6	11
54	Observation of phonon anomaly at the armchair edge of single-layer graphene in air. <i>ACS Nano</i> , 2011 , 5, 3347-53	16.7	11
53	An alpha/beta chimeric peptide molecular brush for eradicating MRSA biofilms and persister cells to mitigate antimicrobial resistance. <i>Biomaterials Science</i> , 2020 , 8, 6883-6889	7.4	11
52	Facile synthesis of 2D ultrathin and ultrahigh specific surface hierarchical porous carbon nanosheets for advanced energy storage. <i>Carbon</i> , 2019 , 155, 674-685	10.4	10
51	Influence of a substrate on ultrafast interfacial charge transfer and dynamical interlayer excitons in monolayer WSe/graphene heterostructures. <i>Nanoscale</i> , 2020 , 12, 2498-2506	7.7	10

50	Mobility Capillary Electrophoresis-Restrained Modeling Method for Protein Structure Analysis in Mixtures. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 2335-2341	3.4	10
49	Raman scattering enhancement of a single ZnO nanorod decorated with Ag nanoparticles: synergies of defects and plasmons. <i>Optics Letters</i> , 2018 , 43, 2244-2247	3	9
48	The modulation of terahertz photoconductivity in CVD grown n-doped monolayer MoS with gas adsorption. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 245001	1.8	8
47	Efficient synthesis of amino acid polymers for protein stabilization. <i>Biomaterials Science</i> , 2019 , 7, 3675-3682	7.4	8
46	Ultrathin Single-Crystalline 2D Perovskite Photoconductor for High-Performance Narrowband and Wide Linear Dynamic Range Photodetection. <i>Small</i> , 2020 , 16, e2005626	11	8
45	Visible to near-infrared photodetector with novel optoelectronic performance based on graphene/S-doped InSe heterostructure on h-BN substrate. <i>Nanoscale</i> , 2020 , 12, 19259-19266	7.7	8
44	A multimodal meta-analysis of regional structural and functional brain alterations in type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2021 , 62, 100915	8.9	8
43	Pressure-Controlled Structural Symmetry Transition in Layered InSe. <i>Laser and Photonics Reviews</i> , 2019 , 13, 1900012	8.3	7
42	Poly(2-Oxazoline)-Based Functional Peptide Mimics: Eradicating MRSA Infections and Persisters while Alleviating Antimicrobial Resistance. <i>Angewandte Chemie</i> , 2020 , 132, 6474-6481	3.6	7
41	Pattern recognition receptor-mediated innate immune responses in seminal vesicle epithelial cell and their impacts on cellular function. <i>Biology of Reproduction</i> , 2019 , 101, 733-747	3.9	7
40	Bio-inspired poly-DL-serine materials resist the foreign-body response. <i>Nature Communications</i> , 2021 , 12, 5327	17.4	7
39	Roles of Sialic Acid, AXL, and MER Receptor Tyrosine Kinases in Mumps Virus Infection of Mouse Sertoli and Leydig Cells. <i>Frontiers in Microbiology</i> , 2020 , 11, 1292	5.7	6
38	Three-Dimensional Resonant Exciton in Monolayer Tungsten Diselenide Actuated by Spin-Orbit Coupling. <i>ACS Nano</i> , 2019 , 13, 14529-14539	16.7	5
37	Gate voltage dependent characteristics of p-n diodes and bipolar transistors based on multiwall CN(x)/carbon nanotube intramolecular junctions. <i>Nanotechnology</i> , 2007 , 18, 395205	3.4	5
36	Flexible Photodetectors Based on All-Solution-Processed Cu Electrodes and InSe Nanoflakes with High Stabilities. <i>Advanced Functional Materials</i> , 2021 , 31, 2108261	15.6	5
35	Defect-Assisted Anchoring of Pt Single Atoms on MoS Nanosheets Produces High-Performance Catalyst for Industrial Hydrogen Evolution Reaction. <i>Small</i> , 2021 , e2104824	11	5
34	Modulation of Electrical Properties with Controllable Local Doping in Multilayer MoTe ₂ Transistors. <i>Advanced Electronic Materials</i> , 2020 , 6, 2000532	6.4	5
33	Giant Optical Activity and Second Harmonic Generation in 2D Hybrid Copper Halides. <i>Angewandte Chemie</i> , 2021 , 133, 8522-8526	3.6	5

32	Synthesis of large-area uniform SiTe thin films for p-type electronic devices. <i>Nanoscale</i> , 2020 , 12, 11242-11250	4
31	Influence of field evaporation treatment on the field emission properties of carbon nanotubes array. <i>Applied Surface Science</i> , 2010 , 256, 3912-3916	6.7 4
30	Using Assessment on Host Defense Peptide Mimicking Polymer-Modified Surfaces for Combating Implant Infections.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3811-3829	4.1 4
29	Diverse Structures and Magnetic Properties in Nonlayered Monolayer Chromium Selenide. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 7752-7760	6.4 4
28	Precise Layer-Dependent Electronic Structure of MBE-Grown PtSe ₂ . <i>Advanced Electronic Materials</i> , 2021 , 10, 2100559	4
27	Modulation of New Excitons in Transition Metal Dichalcogenide-Perovskite Oxide System. <i>Advanced Science</i> , 2019 , 6, 1900446	13.6 3
26	Silk-Inspired Peptide Materials Resist Fouling and the Foreign-Body Response. <i>Angewandte Chemie</i> , 2020 , 132, 9673-9680	3.6 3
25	Anisotropic Collective Charge Excitations in Quasimetallic 2D Transition-Metal Dichalcogenides. <i>Advanced Science</i> , 2020 , 7, 1902726	13.6 3
24	Time-related conversion of the carbon nanotube field effect transistor. <i>Applied Physics Letters</i> , 2006 , 89, 233507	3.4 3
23	Solar Water Purification: High-Yield and Low-Cost Solar Water Purification via Hydrogel-Based Membrane Distillation (Adv. Funct. Mater. 19/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170135	15.6 3
22	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	6.4 3
21	Defect-induced nucleation and epitaxial growth of a MOF-derived hierarchical MoC@Co architecture for an efficient hydrogen evolution reaction.. <i>RSC Advances</i> , 2020 , 10, 13838-13847	3.7 3
20	Supramolecular Tiling of a Conformationally Flexible Precursor.. <i>Journal of Physical Chemistry Letters</i> , 2022 , 2180-2186	6.4 3
19	Rolling up of 2D Nanosheets into 1D Nanoscrolls: Visible-Light-Activated Chemiresistors Based on Surface Modified Indium Selenide with Enhanced Sensitivity and Stability. <i>Chemical Engineering Journal</i> , 2022 , 136937	14.7 3
18	Nanopatterning Technologies of Two-Dimensional Materials for Integrated Electronic and Optoelectronic Devices.. <i>Advanced Materials</i> , 2022 , e2200734	24 3
17	Ultrabroadband Near-perfect Anisotropic Metamaterial Absorber Based on a Curved Periodic W/TPX Stack. <i>Nanoscale and Microscale Thermophysical Engineering</i> , 2019 , 23, 67-78	3.7 2
16	Lateral growth of indium(III) selenide nanoribbons and their optoelectronic performance for weak signal detection. <i>Applied Surface Science</i> , 2021 , 546, 149166	6.7 2
15	Pattern recognition receptor-initiated innate immune responses in mouse prostatic epithelial cells. <i>Biology of Reproduction</i> , 2021 , 105, 113-127	3.9 2

14	The Metallic Nature of Two-Dimensional Transition-Metal Dichalcogenides and MXenes. <i>Surface Science Reports</i> , 2021 , 100542	12.9	2
13	Short Guanidinium-Functionalized Poly(2-oxazoline)s Displaying Potent Therapeutic Efficacy on Drug-Resistant Fungal Infections.. <i>Angewandte Chemie - International Edition</i> , 2022 , e202200778	16.4	2
12	Epitaxial Growth of 2D Ternary CopperIndiumBelenide Nanoflakes for High-Performance Near-Infrared Photodetectors. <i>Advanced Optical Materials</i> ,2200033	8.1	2
11	Innentitelbild: Poly(2-Oxazoline)-Based Functional Peptide Mimics: Eradicating MRSA Infections and Persisters while Alleviating Antimicrobial Resistance (Angew. Chem. 16/2020). <i>Angewandte Chemie</i> , 2020 , 132, 6354-6354	3.6	1
10	Characterization of an Antiviral Component in Human Seminal Plasma. <i>Frontiers in Immunology</i> , 2021 , 12, 580454	8.4	1
9	Selective Chemical Vapor Deposition Growth of WS ₂ /MoS ₂ Vertical and Lateral Heterostructures on Gold Foils. <i>Nanomaterials</i> , 2022 , 12, 1696	5.4	1
8	Surface Catalytic Modification of Conjugated Polymer on Low-Cost Bottom Contact for Improved Injection Efficiency of Organic Transistors. <i>Advanced Electronic Materials</i> , 2019 , 5, 1900028	6.4	0
7	Water-Insensitive Synthesis of Poly- β -Peptides with Defined Architecture. <i>Angewandte Chemie</i> , 2020 , 132, 7307-7311	3.6	0
6	Growth of centimeter-scale single crystal MoO ₃ ribbons for high performance ultraviolet photodetectors. <i>Applied Physics Letters</i> , 2021 , 118, 243101	3.4	0
5	Bandgap Engineering of Ternary In_xS_x and In_xTe_y Single Crystals for High-Performance Electronics and Optoelectronics. <i>Advanced Optical Materials</i> ,2200063	8.1	0
4	Raman scattering enhancement of a single ZnO nanorod decorated with Ag nanoparticles: synergies of defects and plasmons: publisher's note. <i>Optics Letters</i> , 2018 , 43, 2627	3	
3	Vibrational coupling effects in the energy redistribution of alkylbenzenes. <i>Journal of Molecular Structure</i> , 2020 , 1199, 126966	3.4	
2	Vibrational energy redistribution and vibrational dynamics of methanol mixed with Rhodamine 101 dye. <i>Molecular Physics</i> , 2020 , 118, e1708490	1.7	
1	Distinct neuroanatomic subtypes in antipsychotic-treated patients with schizophrenia classified by the predefined classification in a never-treated sample. <i>Psychoradiology</i> , 2021 , 1, 212-224		