Bingsuo Zou

List of Publications by Year
in descending order

Source: //exaly.com/author-pdf/9365246/publications.pdf

Version: 2024-02-01

533	19,167	13818	20777
papers	citations	67 h-index	116 g-index

548	548	548	38108
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Achieving Highly Efficient Orange Emission in Tin (IV)â€Based Metal Halides with Outstanding Antiâ€Water Stability Through Antimony Doping and Reasonable Structural Modulation. Advanced Optical Materials, 2024, 12, .	7.9	4
2	High-performance solâ€“gel processed a-IGZO TFTs with low-melting point metal electrodes. Journal of Materials Chemistry C, 2024, 12, 607-613.	5.6	4
3	Tunable dual-emission of Sb³⁺, Ho³⁺ Co-doped Cs₂NaScCl₆ single crystals for light-emitting diodes. Nanotechnology, 2024, 35, 115203.	2.7	2
4	Plasmonic-based electrochromic materials and devices. Nanophotonics, 2024, 13, 155-172.	6.3	2
5	Precise Manipulation the Efficient Multiâ€Exciton Emission with High Thermal Stability in Hybrid Manganeseâ€Antimony Chloride for Optical Thermometry, Antiâ€Counterfeiting, and Information Encryption. Advanced Optical Materials, 2024, 12, .	7.9	3
6	Sb³⁺-Doped Indium-Based Metal Halide (Gua)₃InCl₆ with Efficient Yellow Emission. ACS Applied Materials & Interfaces, 2024, 16, 3841-3852.	8.3	6
7	Highly efficient self-trapped exciton luminescence of Sb³⁺-doped (CH₆N₃)₃BiCl₆ for ethanol detection. Journal of Materials Chemistry C, 2024, 12, 2944-2952.	5.6	3
8	Self-driven broadband photodetectors on flexible silicon nanowires substrate by forming a heterojunction with reduced graphene oxide. Journal of Materials Chemistry C, 2024, 12, 3105-3115.	5.6	2
9	Synergy Effect of Symmetry-Breaking and End-Group Engineering Enables 16.06% Efficiency for All-Small-Molecule Organic Solar Cells. , 2024, 6, 713-719.		3
10	Precise Manipulation the Efficient Multiâ€Exciton Emission with High Thermal Stability in Hybrid Manganeseâ€Antimony Chloride for Optical Thermometry, Antiâ€Counterfeiting, and Information Encryption. Advanced Optical Materials, 2024, 12, .	7.9	0
11	Realizing efficient broadband near-infrared emission and multimode photoluminescence switching via coordination structure modulation in Sb³⁺-doped 0D organic metal chlorides. Materials Horizons, 2024, 11, 2230-2241.	12.8	3
12	Alkali metal salt-assisted crystal structure switch of hybrid indium halides with near-unity photoluminescence quantum yield. Journal of Materials Chemistry C, 2024, 12, 4157-4167.	5.6	0
13	Excited State Regulated Emission in Hybrid Indium Halides via Crystal Structure Switch. Inorganic Chemistry, 2024, 63, 4355-4363.	4.2	1
14	Ultrastable Photodetectors Based on Blue CsPbBr₃ Perovskite Nanoplatelets via a Surface Engineering Strategy. ACS Applied Materials & Interfaces, 2024, 16, 11694-11703.	8.3	1
15	Enhancing the performance of PbS:CsPbBr₃ bulk-heterojunction photodetectors by treating with imidazolium-based ionic liquids. Nanoscale, 2024, 16, 6573-6584.	5.8	3
16	Controlling the Polarity of WSe₂ FETs by Interface Engineering for High-Gain CMOS. ACS Applied Nano Materials, 2024, 7, 5507-5512.	5.2	0
17	Efficient Near-Infrared Luminescence with Near-Unity Photoluminescence Quantum Yield in Erbium-Doped Double Perovskites Cs₂NaYCl₆ under Green Light Excitation. Chemistry of Materials, 2024, 36, 2483-2494.	7.1	3
18	Modified Charge Injection in Green InP Quantum Dot Light-Emitting Diodes Utilizing a Plasma-Enhanced NiO Buffer Layer. Journal of Physical Chemistry C, 2024, 128, 3985-3993.	3.3	0

#	Article	IF	Citations
19	A universal supramolecular assembly strategy for achieving efficient tunable white emission and anti-counterfeiting in antimony doped tin(<scp>iv</scp>)-based vacancy-ordered double perovskites. Journal of Materials Chemistry C, 2024, 12, 6201-6212.	5.6	0
20	Achieving a near-unity photoluminescence quantum yield and high stability of CsPbI₃ nanoplatelets by hydroiodic acid-assisted ligand treatment. Inorganic Chemistry Frontiers, 2024, 11, 2392-2401.	6.0	0
21	Induced ferromagnetism in Ni(II) doped ZnO monolayers via Al co-doping and their optical characteristics: ab initio study. Nanotechnology, 2024, 35, 265204.	2.7	1
22	Cs₂Cd_{1â€“x}Mn_xCl₄ Nanoplatelets for Thermal Quenching Resistance and Luminescence Tuning. ACS Applied Nano Materials, 2024, 7, 7997-8006.	5.2	0
23	Disorder effects on flatbands in moirÃ© superlattices. Optics Letters, 2024, 49, 2553.	3.3	0
24	Zn-Doped SnO₂ NPs as Electron Transport Layer in Green CdSe/ZnS Quantum Dot Light-Emitting Diodes. ACS Applied Nano Materials, 2024, 7, 7934-7941.	5.2	1
25	Magnetic coupling interaction-related photoluminescence behaviors in all-inorganic manganese chloride perovskites. Materials Today Chemistry, 2024, 38, 102043.	3.8	1
26	Synergetic enhancement of CsPbI₃ nanorod-based high-performance photodetectors via PbSe quantum dot interface engineering. Chemical Science, 2024, 15, 8514-8529.	7.8	2
27	Temperature-dependent self-trapped models regulating energy transfer in rare earth double perovskites via 5s² electron doping. Inorganic Chemistry Frontiers, 2024, 11, 3607-3617.	6.0	0
28	Lattice distortion dependent photoluminescence in two-dimensional hybrid manganese halides by regulating penetration depth of organic amine. Journal of Luminescence, 2024, 273, 120674.	3.2	0
29	Temperature-Dependent Photoluminescence from Well-Resolved Excited State Structures in Rare-Earth-Based Double Perovskites. ACS Applied Materials & Interfaces, 2024, 16, 31332-31340.	8.3	0
30	Near-infrared afterglow enhancement of ZnGa₂O₄:Cr³⁺via regulating trap distribution guided by the VRBE diagram. Dalton Transactions, 2024, 53, 10744-10752.	3.4	1
31	Multifunctional Phosphor with High-Efficient Near-Infrared Emission Based on Antimonyâ€“Zinc Halides. ACS Applied Materials & Interfaces, 2024, 16, 31322-31331.	8.3	0
32	Establishment of a humanized <scp>ST6GAL1</scp> mouse model for influenza research. Animal Models and Experimental Medicine, 2024, 7, 337-346.	3.2	0
33	Ultrasonic properties and damage expression of frozen soil-rock mixture with various block conditions. Environmental Earth Sciences, 2024, 83, .	2.7	0
34	In Situ Fabrication of Highly Efficient and Stable Cs₂NaInCl₆: Sb³⁺@PVDF Composite Films for Optoelectronic Devices. ACS Applied Materials & Interfaces, 2024, 16, 52921-52931.	8.3	0
35	An adaptive neuro-fuzzy inference scheme for defect detection and classification of solar PV cells. Renewable Energy and Sustainable Development, 2024, 10, 218.	0.4	0
36	Robust and stable dual-band electrochromic smart window with multicolor tunability. Materials Horizons, 2023, 10, 960-966.	12.8	40

#	Article	IF	Citations
37	Cu⁺@Sb³⁺-Codoped All-Inorganic Metal Halide of Cs₂ZnCl₄ with Tunable Dual Emission for Fluorescence Anticounterfeiting and Information Encryption. Journal of Physical Chemistry C, 2023, 127, 807-815.	3.3	8
38	Super-Broad-Wavelength-Range Polarization-Selective Exciton-Polariton in Sn-Doped CdS Nanowires. , 2023, 1, 298-305.		1
39	Magnetic coupling for highly efficient and tunable emission in CsCdX3:Mn perovskites. Journal of Luminescence, 2023, 257, 119657.	3.2	5
40	Temperature-Dependent Reversible Optical Properties of Mn-Based Organicâ€“Inorganic Hybrid (C₈H₂₀N)₂MnCl₄ Metal Halides. ACS Applied Materials & Interfaces, 2023, 15, 5487-5494.	8.3	23
41	Excitation-Wavelength-Dependent Emission Behavior in (NH₄)₂SnCl₆ via Sb³⁺ Dopant. Journal of Physical Chemistry Letters, 2023, 14, 1460-1469.	4.9	22
42	Ion Substitution Strategy toward High-Efficiency Near-Infrared Photoluminescence of Cs₂KIn_{1â€“y}Al_yF₆:Cr³⁺ Solid Solutions. Journal of Physical Chemistry Letters, 2023, 14, 1371-1378.	4.9	22
43	Luminescence and Mechanism of Mn²⁺ Substitution in Cs₇Cd₃Br₁₃ with Two Types of Coordination Number. Inorganic Chemistry, 2023, 62, 3075-3083.	4.2	7
44	Ultrafast One-Step Deposition Route to Fabricate Single-Crystal CsPbX₃ (X = Cl, Cl/Br, Br,) Tj ETQq0 0 0 rgBT /Overlock 10	8.3	5
45	Reduced 0.418 V V_{OC}-deficit of 1.73 eV wide-bandgap perovskite solar cells assisted by dual chlorides for efficient all-perovskite tandems. Energy and Environmental Science, 2023, 16, 2080-2089.	32.2	30
46	Plasmonâ€“Microcavity Coupling and Fabryâ€“PÃ¨rot Lasing in a ZnO:Ga Microwire/p-Type Gallium Nitride Heterojunction. Journal of Physical Chemistry C, 2023, 127, 6016-6024.	3.3	2
47	Efficient Yellow Emission and Near-Unified Photoluminescence Quantum Yield of Sb³⁺ in a One-Dimensional Confinement Cadmium Chloride Lattice. ACS Applied Electronic Materials, 2023, 5, 2365-2374.	4.4	7
48	Antimony doped tin(<scp>iv</scp>) hybrid metal halides with high-efficiency tunable emission, WLED and information encryption. Journal of Materials Chemistry C, 2023, 11, 5688-5700.	5.6	14
49	Boosting the broadband orange emission in organicâ€“inorganic hybrid (DPG)₃InBr₆viaantimony doping. New Journal of Chemistry, 2023, 47, 8249-8257.	2.7	6
50	Stable Near-Infrared Light and Microcavity of the ZnTe Microbelt and Different Emission Behaviors. Journal of Physical Chemistry C, 2023, 127, 6906-6915.	3.3	1
51	Temperature-Dependent Double Exciton Competition Emission in One Dimensional Copper-Based Organicâ€“Inorganic Hybrid Perovskites. Journal of Physical Chemistry C, 2023, 127, 7380-7388.	3.3	4
52	Bulk assemblies of organic antimony chloride with multiple reversible photoluminescence switching for anti-counterfeiting and information encryption. Materials Today Physics, 2023, 35, 101085.	6.3	12
53	Broadband MoS₂ Square Nanotube-Based Photodetectors. ACS Applied Nano Materials, 2023, 6, 7044-7054.	5.2	5
54	Efficient Light Emission Modulation of Electronâ€“Phonon Coupling in Sb³⁺-Doped 2D A₂CdCl₄ by Varied Amine Molecules. Journal of Physical Chemistry C, 2023, 127, 8271-8280.	3.3	3

#	Article	IF	Citations
55	Production, characterization, and kinetic modeling of biosurfactant synthesis by Pseudomonas aeruginosa gi |KP 163922|: a mechanism perspective. World Journal of Microbiology and Biotechnology, 2023, 39, .	3.7	3
56	Highly efficient warm white light emission in Sb³⁺-doped (NH₄)₄CdCl₆metal halides through A-site Rb-alloying regulation. Journal of Materials Chemistry C, 2023, 11, 8486-8494.	5.6	5
57	Two Bulk-Heterojunctions Made of Blended Hybrid Nanocomposites for High-Performance Broadband, Self-Driven Photodetectors. ACS Applied Materials & Interfaces, 2023, 15, 25671-25683.	8.3	31
58	Reduced open-circuit voltage deficit in wide-bandgap perovskite solar cells enabled by thiazolidine-based interfacial engineering. Journal of Materials Chemistry C, 2023, 11, 10259-10265.	5.6	4
59	Controllable nonlinear propagation of partially incoherent Airy beams. Optics Express, 2023, 31, 22569.	3.4	1
60	Component engineering to achieve reversible luminescence switching of tetramethylammonium manganese halides. Materials Today Chemistry, 2023, 30, 101572.	3.8	9
61	Advances in multicolor electrochromic devices based on inorganic materials. Journal of Materials Chemistry C, 2023, 11, 10107-10120.	5.6	13
62	Ultrafast Antisolvent Growth of Single-Crystal CsPbBr3 Microcavity for Whispering-Gallery-Mode Lasing. Nanomaterials, 2023, 13, 2116.	4.2	0
63	Enhancing performance of blue ZnTeSe-based quantum dot light-emitting diodes through dual dipole layers engineering. Applied Physics Letters, 2023, 123, .	3.2	1
64	Effective Energy Transfer Boosts Emission of Rare-Earth Double Perovskites: The Bridge Role of Sb(III) Doping. Journal of Physical Chemistry Letters, 2023, 14, 7108-7117.	4.9	14
65	Silicon nanowires array capped with two shells as light-absorption antenna for self-driven broadband photodetectors. Applied Physics Letters, 2023, 123, .	3.2	1
66	Tunable Emission of Pb(II) and Sb(III) Codoped 2D Hybrid BDACdBr₄ Metal Halides for Cryptographic Anticounterfeiting Applications. ACS Applied Electronic Materials, 2023, 5, 5224-5233.	4.4	3
67	On the mechanism to suppress dark current via blending with an all-inorganic perovskite precursor in colloidal quantum dot photodetectors. Journal of Materials Chemistry C, 2023, 11, 16094-16102.	5.6	0
68	Mixed B-site driven [InBr4]â˜ tetrahedral efficient blue emission. Chemical Engineering Journal, 2023, 477, 146872.	13.0	2
69	Luminescent Behavior of Sb3+-Activated Luminescent Metal Halide. Nanomaterials, 2023, 13, 2867.	4.2	3
70	Highly stable multi-responsive yellow-emissive fluoride RbCdF3:Mn2+,Yb3+ for advanced optical anti-counterfeiting. Chemical Engineering Journal, 2023, 478, 147476.	13.0	3
71	Similarity-Based Grading Assistance for Assignments in Programming Lecture. , 2023, , .		0
72	In situ preparation of Mn-doped perovskite nanocrystalline films and application to white light emitting devices. Journal of Colloid and Interface Science, 2022, 606, 1163-1169.	9.6	17

#	Article	IF	Citations
73	Efficient broadband near-infrared luminescence of Cr3+ doped fluoride K2NaInF6 and its NIR-LED application toward veins imaging. Chemical Engineering Journal, 2022, 427, 131740.	13.0	90
74	Enhanced performance of solution-processed all-inorganic halide perovskite photodetectors by using bulk heterojunction and lateral configuration. Journal of Alloys and Compounds, 2022, 896, 163022.	5.7	12
75	Surfaceâ€Activated Ti₃C₂T_x MXene Cocatalyst Assembled with CdZnSâ€Formed 0D/2D CdZnS/Ti₃C₂â€A₄₀ Schottky Heterojunction for Enhanced Photocatalytic Hydrogen Evolution. Solar Rrl, 2022, 6, .	6.0	28
76	Revealing the Quantum-Confined Free Exciton A Anisotropic Emission in a CdS/CdS:SnS₂ Superlattice Nanocone via Angle-Resolved Photoluminescence Spectroscopy. Journal of Physical Chemistry C, 2022, 126, 1064-1075.	3.3	3
77	Magnetic polaronic and bipolaronic excitons in Mn(II) doped (TDMP)PbBr4 and their high emission. Nano Energy, 2022, 93, 106863.	16.5	31
78	Enhanced photoluminescence efficiencies of CsPbCl3-xBrx nanocrystals by incorporating neodymium ions. Journal of Luminescence, 2022, 243, 118658.	3.2	9
79	Light Emission Enhancement of (C₃H₁₀N)₄Pb_{1â€“x}Mn_xBr₆ Metal-Halide Powders by the Dielectric Confinement Effect of a Nanosized Water Layer. ACS Applied Materials & Interfaces, 2022, 14, 6167-6179.	8.3	17
80	Stoichiometryâ€Controlled Phase Engineering of Cesium Bismuth Halides and Reversible Structure Switch. Advanced Optical Materials, 2022, 10, .	7.9	31
81	Component Engineering to Tailor the Structure and Optical Properties of Sb-Doped Indium-Based Halides. Inorganic Chemistry, 2022, 61, 1486-1494.	4.2	51
82	Biofilm interceded microbial prospecting of bioremediation. , 2022, , 371-391.		1
83	One-pot synthesis of novel ligand-free tin(<scp>ii</scp>)-based hybrid metal halide perovskite quantum dots with high anti-water stability for solution-processed UVC photodetectors. Nanoscale, 2022, 14, 4170-4180.	5.8	5
84	A novel cervical cancer screen-triage-treat demonstration project with HPV self-testing and thermal ablation for women in Malawi: Protocol for a single-arm prospective trial. Contemporary Clinical Trials Communications, 2022, 26, 100903.	1.1	7
85	Molecular beam epitaxy growth of high mobility InN film for high-performance broadband heterointerface photodetectors. Surfaces and Interfaces, 2022, 29, 101772.	3.2	25
86	Effects of Electronâ€“Phonon Coupling and Spinâ€“Spin Coupling on the Photoluminescence of Low-Dimensional Metal Halides. Journal of Physical Chemistry Letters, 2022, 13, 1752-1764.	4.9	41
87	Pure White Emission with 91.9% Photoluminescence Quantum Yield of [(C₃H₇)₄N]₂Cu₂I₄ out of Polaronic States and Ultra-High Color Rendering Index. ACS Applied Materials & Interfaces, 2022, 14, 12395-12403.	8.3	61
88	The magnetic polaron modulated luminescence bands of organic-inorganic hybrid ferroelectric anti-perovskite (C3H9N)3Cd2Cl7 doped with Mn2+. Materials Today Chemistry, 2022, 24, 100781.	3.8	12
89	A Rare Pediatric Case of Severe Rhabdomyolysis Owing to Dual Infection. Klinische Padiatrie, 2022, 234, 119-122.	0.6	0
90	Phase-Selective Solution Synthesis of Cd-Based Perovskite Derivatives and Their Structure/Emission Modulation. Journal of Physical Chemistry Letters, 2022, 13, 3682-3690.	4.9	26

#	Article	IF	Citations
91	Efficient Yellow Self-Trapped Exciton Emission in Sb³⁺-Doped RbCdCl₃ Metal Halides. Inorganic Chemistry, 2022, 61, 7143-7152.	4.2	40
92	Ultrafast Antisolvent Growth of Single-Crystalline CsPbCl₃ Microcavity for Low-Threshold Room Temperature Blue Lasing. ACS Applied Materials & Interfaces, 2022, 14, 21356-21362.	8.3	10
93	Hybrid Bulkâ€Heterojunction of Colloidal Quantum Dots and Mixedâ€Halide Perovskite Nanocrystals for Highâ€Performance Selfâ€Powered Broadband Photodetectors. Advanced Functional Materials, 2022, 32, .	16.5	88
94	Highly Efficient Broadband Green Emission of (TPA)CuCl₂ Single Crystals: Understanding the Formation of Self-Trapped States. Journal of Physical Chemistry C, 2022, 126, 8545-8552.	3.3	22
95	High-efficient yellow-green emission in (TDMP)MnBr4 single crystal with modulation of spin-phonon-charge interactions. Materials Today Physics, 2022, 25, 100703.	6.3	30
96	Cu substitution boosts self-trapped exciton emission in zinc-based metal halides for sky-blue light-emitting diodes. Journal of Materials Chemistry C, 2022, 10, 9530-9537.	5.6	16
97	Hybrid Nanocomposites of Allâ€Inorganic Halide Perovskites with Polymers for Highâ€Performance Fieldâ€Effectâ€Transistorâ€Based Photodetectors: An Experimental and Simulation Study. Advanced Materials Interfaces, 2022, 9, .	4.1	23
98	Highly efficient green InP-based quantum dot light-emitting diodes regulated by inner alloyed shell component. Light: Science and Applications, 2022, 11, .	16.2	74
99	Room Data Sheets for Architectural Programming. , 2022, , .		0
100	Highly efficient and thermally stable broadband near-infrared emitting fluoride Cs₂KGaF₆:Cr³⁺ for multiple LED applications. Journal of Materials Chemistry C, 2022, 10, 10292-10301.	5.6	19
101	Aluminum chloride assisted synthesis of near-unity emitting Mn²⁺-doped CsPbCl₃ perovskite nanocrystals for bright white light-emitting diodes. Journal of Materials Chemistry C, 2022, 10, 9849-9857.	5.6	11
102	Realizing the efficiency-stability balance for all-polymer photovoltaic blends. Journal of Materials Chemistry C, 2022, 10, 9723-9729.	5.6	13
103	A Zero-Dimensional Organic Lead Bromide of (TPA)2PbBr4 Single Crystal with Bright Blue Emission. Nanomaterials, 2022, 12, 2222.	4.2	8
104	Efficient Self-Trapped Exciton Emission in Ruddlesdenâ€“Popper Sb-Doped Cs₃Cd₂Cl₇ Perovskites. Journal of Physical Chemistry C, 2022, 126, 11238-11245.	3.3	24
105	Highly efficient and stable red-emitting Sb-doped Indium-based perovskites via anionic component engineering. Materials Research Bulletin, 2022, 155, 111948.	5.3	5
106	Boosting electroluminescence performance of all solution processed InP based quantum dot light emitting diodes using bilayered inorganic hole injection layers. Photonics Research, 2022, 10, 2133.	6.9	7
107	H₂Oâ€“NH₄⁺-Induced Emission Modulation in Sb³⁺-Doped (NH₄)₂InCl₅·H₂O. Inorganic Chemistry, 2022, 61, 12406-12414.	4.2	15
108	Repeatedly and Superbroad Wavelength Tuning Microcavity in a Single Sn-Doped CdS Microcone. Journal of Physical Chemistry C, 2022, 126, 12696-12703.	3.3	1

#	Article	IF	Citations
109	Efficient Orange Emission in Mn²⁺-Doped Cs₃Cd₂Cl₇ Perovskites with Excellent Stability. Journal of Physical Chemistry Letters, 2022, 13, 7177-7184.	4.9	19
110	Unraveling the Effect of Cation Types on Electrochromic Properties of Titanium Dioxide Nanocrystals. Energy Material Advances, 2022, 2022, .	11.5	8
111	High efficiency near-infrared light emission and ultra-high stability of the lead-free double perovskite Cs₂Na_{1â^'x}Ag_xBi_{1â^'y}Al_yCl₆. Journal of Materials Chemistry C, 2022, 10, 15431-15438.	5.6	9
112	Multicomponent Solar Cells with High Fill Factors and Efficiencies Based on Non-Fullerene Acceptor Isomers. Molecules, 2022, 27, 5802.	3.9	2
113	Competing Energy Transfer-Modulated Dual Emission in Mn²⁺-Doped Cs₂NaTbCl₆ Rare-Earth Double Perovskites. Journal of Physical Chemistry Letters, 2022, 13, 8529-8536.	4.9	31
114	Realizing High-Efficiency Yellow Emission of Organic Antimony Halides via Rational Structural Design. ACS Applied Materials & Interfaces, 2022, 14, 45611-45620.	8.3	34
115	Green Triplet Self-Trapped Exciton Emission in Layered Rb₃Cd₂Cl₇:Sb³⁺ Perovskite: Comparison with RbCdCl₃:Sb³⁺. Journal of Physical Chemistry Letters, 2022, 13, 8436-8446.	4.9	23
116	Controlling the Treatment Time for Ideal Morphology towards Efficient Organic Solar Cells. Molecules, 2022, 27, 5713.	3.9	2
117	Facile Synthesis, Characterization, and Photocatalytic Evaluation of In2O3/SnO2 Microsphere Photocatalyst for Efficient Degradation of Rhodamine B. Nanomaterials, 2022, 12, 3151.	4.2	10
118	Competing Energy Transfer in Two-Dimensional Mn²⁺-Doped BDACdBr₄ Hybrid Layered Perovskites with Near-Unity Photoluminescence Quantum Yield. ACS Applied Materials & Interfaces, 2022, 14, 45725-45733.	8.3	18
119	Excitonic magnetic polarons in II-VI diluted magnetic semiconductor nanostructures. Journal of Luminescence, 2022, 252, 119334.	3.2	7
120	Effect of quantum confinement on polarization anisotropy emission in Sn-doped CdS microcones. Materials Advances, 2022, 3, 8407-8412.	5.2	2
121	Photon and Phonon Coherence to Enhance Photoluminescence by Magnetic Polarons in Mn-Doped Rb₃Cd₂Cl₇ Perovskites. Journal of Physical Chemistry C, 2022, 126, 18855-18866.	3.3	4
122	Dual-Band Electrochromic Smart Window Based on Single-Component Nanocrystals. ACS Applied Electronic Materials, 2022, 4, 5109-5118.	4.4	19
123	Simple Solvent Treatment Enabled Improved PEDOT:PSS Performance toward Highly Efficient Binary Organic Solar Cells. ACS Omega, 2022, 7, 41789-41795.	3.6	7
124	A New Zero-Dimensional (CsK2)BiCl6 Metal Halide: Boosting Emission via B-Site Mn-Doping. Crystals, 2022, 12, 1681.	2.3	2
125	iGYM: Implementation of Image Recognition Using Silhouette Extraction and Artificial Neural Network as Gym Instructor. , 2022, , .		0
126	Solution-processed, flexible and broadband photodetector based on CsPbBr3/PbSe quantum dot heterostructures. Journal of Materials Science and Technology, 2021, 68, 216-226.	10.8	47

#	Article	IF	Citations
127	Arbuscular mycorrhizal fungi can ameliorate salt stress in Elaeagnus angustifolia by improving leaf photosynthetic function and ultrastructure. Plant Biology, 2021, 23, 232-241.	4.0	20
128	Boosting triplet self-trapped exciton emission in Te(IV)-doped Cs2SnCl6 perovskite variants. Nano Research, 2021, 14, 1551-1558.	10.6	155
129	Cytomegalovirus nephropathy in the transplant patient. Nephrology Dialysis Transplantation, 2021, 36, 777-778.	0.8	1
130	Bulk assembly of a 0D organic antimony chloride hybrid with highly efficient orange dual emission by self-trapped states. Journal of Materials Chemistry C, 2021, 9, 12184-12190.	5.6	58
131	Race-ing the Russian Nineteenth Century. Slavic Review, 2021, 80, 258-266.	0.1	1
132	Surface organic ligand-passivated quantum dots: toward high-performance light-emitting diodes with long lifetimes. Journal of Materials Chemistry C, 2021, 9, 2483-2490.	5.6	23
133	Lead-free Mn^{II}-based red-emitting hybrid halide (CH₆N₃)₂MnCl₄ toward high performance warm WLEDs. Journal of Materials Chemistry C, 2021, 9, 4895-4902.	5.6	76
134	Photoluminescence and Boosting Electronâ€“Phonon Coupling in CdS Nanowires with Variable Sn(IV) Dopant Concentration. Nanoscale Research Letters, 2021, 16, 19.	5.9	4
135	Bulk assembly of a 0D organic tin(<scp>ii</scp>)chloride hybrid with high anti-water stability. Chemical Communications, 2021, 57, 8162-8165.	4.2	23
136	Dielectric polarization effect and transient relaxation in FAPbBr₃ films before and after PMMA passivation. Physical Chemistry Chemical Physics, 2021, 23, 10153-10163.	2.9	16
137	Robust Fano resonance in the photonic valley Hall states. Physical Review A, 2021, 103, .	2.5	31
138	Efficient Energy Transfer in Te⁴⁺-Doped Cs₂ZrCl₆ Vacancy-Ordered Perovskites and Ultrahigh Moisture Stability via A-Site Rb-Alloying Strategy. Journal of Physical Chemistry Letters, 2021, 12, 1829-1837.	4.9	150
139	Anomalous nonlinear optical effect and enhanced emission by magnetic excitons in CVD grown cobalt-doped ZnSe nanoribbon. New Journal of Physics, 2021, 23, 033019.	2.9	12
140	Highly Efficient Cool-White Photoluminescence of (Gua)₃Cu₂I₅ Single Crystals: Formation and Optical Properties. ACS Applied Materials & Interfaces, 2021, 13, 13443-13451.	8.3	77
141	Strong yellow emission of polaronic magnetic exciton in Fe3+-doped CsCdCl3 perovskites. Applied Physics Letters, 2021, 118, .	3.2	24
142	Controlled Structural Transformation in Sbâ€Doped Indium Halides A₃InCl₆ and A₂InCl₅â˜H₂O Yields Reversible Greenâ€toâ€Yellow Emission Switch. Advanced Optical Materials, 2021, 9, 2002267.	7.9	65
143	New Type of Thermoelectric CdSSe Nanowire Chip. ACS Applied Materials & Interfaces, 2021, 13, 30959-30966.	8.3	10
144	Water-Stable Zero-Dimensional (C₄H₉)₄NCuCl₂ Single Crystal with Highly Efficient Broadband Green Emission. Journal of Physical Chemistry Letters, 2021, 12, 6639-6647.	4.9	68

#	Article	IF	Citations
145	Inorganic Solid Phosphorus Precursor of Sodium Phosphaethynolate for Synthesis of Highly Luminescent InP-Based Quantum Dots. ACS Energy Letters, 2021, 6, 2697-2703.	18.4	41
146	Self-Trapped Exciton Emission in a Zero-Dimensional (TMA)₂SbCl₅Â·DMF Single Crystal and Molecular Dynamics Simulation of Structural Stability. Journal of Physical Chemistry Letters, 2021, 12, 7091-7099.	4.9	106
147	Depleting and hot-electron injection effect: Mechanism of boosting the photo- respond speed for ZnO nanorods MSM photodetectors by sandwiching Ag nanoparticles in AZO. Journal of Alloys and Compounds, 2021, 868, 159125.	5.7	8
148	Siltation negatively affects settlement and gaping behaviour in eastern oysters. Marine Environmental Research, 2021, 170, 105432.	2.5	13
149	Advances and Challenges in Two-Dimensional Organicâ€“Inorganic Hybrid Perovskites Toward High-Performance Light-Emitting Diodes. Nano-Micro Letters, 2021, 13, 163.	27.9	66
150	A Monolithic Solid-State Sodiumâ€“Sulfur Battery with Al-Doped Na_{3.4}Zr₂(Si_{0.8}P_{0.2}O₄)₃ Electrolyte. ACS Applied Materials & Interfaces, 2021, 13, 42927-42934.	8.3	25
151	Polaronic Magnetic Excitons and Photoluminescence in Mn²⁺-Doped CsCdBr₃ Metal Halides. Journal of Physical Chemistry C, 2021, 125, 18031-18039.	3.3	32
152	Bulk Assembly of Zero-Dimensional Organic Copper Bromide Hybrid with Bright Self-Trapped Exciton Emission and High Antiwater Stability. Journal of Physical Chemistry C, 2021, 125, 20014-20021.	3.3	41
153	Defect controls by silicon doping in non-polar a-plane AlGaN epi-layers. Materials Express, 2021, 11, 1466-1475.	0.5	0
154	Reversible Zn2+ Insertion in Tungsten Ion-Activated Titanium Dioxide Nanocrystals for Electrochromic Windows. Nano-Micro Letters, 2021, 13, 196.	27.9	70
155	Computational insights into optoelectronic and magnetic properties of V(III)-doped GaN. Journal of Solid State Chemistry, 2021, 304, 122606.	3.0	7
156	Organic-inorganic hybrid manganese bromine single crystal with dual-band photoluminescence from polaronic and bipolaronic excitons. Nano Energy, 2021, 87, 106166.	16.5	102
157	Influence of Pennsylvania liquor store closures during the COVID-19 pandemic on alcohol withdrawal consultations. American Journal of Emergency Medicine, 2021, 50, 156-159.	1.7	2
158	Research on the Risk of Social Stability of Enterprise Credit Supervision Mechanism Based on Big Data. Journal of Organizational and End User Computing, 2021, 34, 1-16.	2.9	14
159	Thermal and photo stability of all inorganic lead halide perovskite nanocrystals. Physical Chemistry Chemical Physics, 2021, 23, 17113-17128.	2.9	29
160	Large-scale facile-synthesis and bistable emissions of one-dimensional organicâ€“inorganic C₄H₁₄N₂PbBr₄ metal halide crystals with bipolaronic states. New Journal of Chemistry, 2021, 45, 17247-17257.	2.7	9
161	Correlation Between Immunohistochemistry and Sequencing in H3G34-Mutant Gliomas. American Journal of Surgical Pathology, 2021, 45, 200-204.	3.9	18
162	Efficient energy transfer in Cs₄Mn_xCd_{1â^'x}Sb₂Cl₁₂ layered perovskites and anomalously responsive photodetectors. Journal of Materials Chemistry C, 2021, 9, 15522-15529.	5.6	15

#	Article	IF	Citations
163	Deep Embedded Knowledge Graph Representations for Tactic Discovery. Transactions on Computational Science and Computational Intelligence, 2021, , 59-72.	0.0	0
164	Dual self-trapped exciton emission of (TBA)₂Cu₂I₄: optical properties and high anti-water stability. Journal of Materials Chemistry C, 2021, 9, 16014-16021.	5.6	30
165	Beyond Cholinesterase Inhibition: Developmental Neurotoxicity of Organophosphate Ester Flame Retardants and Plasticizers. Environmental Health Perspectives, 2021, 129, 105001.	8.2	62
166	Two-photon scattering and correlation in a four-terminal waveguide system. Optics Express, 2021, 29, 35664.	3.4	3
167	Exceptional points in a topological waveguide-cavity coupled system. New Journal of Physics, 2021, 23, 113025.	2.9	7
168	Immuno-transcriptomic profiling of extracranial pediatric solid malignancies. Cell Reports, 2021, 37, 110047.	6.3	39
169	A Polarization-Sensitive Self-Powered Photodetector Based on a p-WSe₂/TaIrTe₄/n-MoS₂ van der Waals Heterojunction. ACS Applied Materials & Interfaces, 2021, 13, 61544-61554.	8.3	24
170	Theoretical study of transparent peaks in a topological waveguide-cavity coupled system. Applied Physics Letters, 2021, 119, .	3.2	6
171	ZnO nanorods array as light absorption antenna for high-gain UV photodetectors. Journal of Alloys and Compounds, 2020, 812, 152158.	5.7	50
172	Remodelling of calcinosis cutis in a patient with scleroderma overlap syndrome. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e20-e21.	2.6	0
173	Frequency dependent electrocaloric effect in Nb-doped PZST relaxor thin film with the coexistence of tetragonal antiferroelectric and rhombohedral ferroelectric phases. Ceramics International, 2020, 46, 4300-4306.	4.9	17
174	Theoretical investigation of optoelectronic and magnetic properties of Co-doped ZnS and (Al, Co) co-doped ZnS. Computational Materials Science, 2020, 174, 109491.	3.1	21
175	Effect of Vanadium doping on optoelectronic and magnetic properties of wurtzite ZnS crystal. Optik, 2020, 204, 164162.	2.9	19
176	Sn-Doped CdS Nanowires with Low-Temperature Lasing by CW-Laser Excitation. ACS Applied Electronic Materials, 2020, 2, 282-289.	4.4	9
177	All-solution-processed UV-IR broadband trilayer photodetectors with CsPbBr₃ colloidal nanocrystals as carriers-extracting layer. Nanotechnology, 2020, 31, 165502.	2.7	18
178	Porous Single-Wall Carbon Nanotube Templates Decorated with All-inorganic Perovskite Nanocrystals for Ultraflexible Photodetectors. ACS Applied Nano Materials, 2020, 3, 459-467.	5.2	20
179	Homo- and Heterovalent Doping-Mediated Self-Trapped Exciton Emission and Energy Transfer in Mn-Doped Cs₂Na_{1â€“x}Ag_xBiCl₆ Double Perovskites. Journal of Physical Chemistry Letters, 2020, 11, 340-348.	4.9	116
180	Ultra-sensitive solution-processed broadband photodetectors based on vertical field-effect transistor. Nanotechnology, 2020, 31, 105203.	2.7	31

#	Article	IF	Citations
181	Low-temperature-poling awakened high dielectric breakdown strength and outstanding improvement of discharge energy density of (Pb,La)(Zr,Sn,Ti)O3 relaxor thin film. Nano Energy, 2020, 77, 105132.	16.5	27
182	Colloidal Synthesis of Giant Shell PbSe-Based Core/Shell Quantum Dots in Polar Solvent: Cation Exchange versus Epitaxial Growth. Chemistry of Materials, 2020, 32, 6650-6656.	7.1	9
183	Bosonic Lasing of Collective Exciton Magnetic Polarons in CuCl₂-Doped CdS Nanoribbons: Implications for Quantum Light Sources. ACS Applied Nano Materials, 2020, 3, 5019-5032.	5.2	18
184	Surface plasmons promoted single-mode polariton lasing in a subwavelength ZnO nanowire. Nano Energy, 2020, 78, 105202.	16.5	19
185	Vertically Stacked MoSe₂/MoO₂ Nanolayered Photodetectors with Tunable Photoresponses. ACS Applied Nano Materials, 2020, 3, 7543-7553.	5.2	28
186	Interlayer of PMMA Doped with Au Nanoparticles for High-Performance Tandem Photodetectors: A Solution to Suppress Dark Current and Maintain High Photocurrent. ACS Applied Materials & Interfaces, 2020, 12, 26153-26160.	8.3	58
187	Highly Efficient Self-Trapped Exciton Emission of a (MA)₄Cu₂Br₆ Single Crystal. Journal of Physical Chemistry Letters, 2020, 11, 4703-4710.	4.9	157
188	Antiferromagnetic Magnetic Polaron Formation and Optical Properties of CVD-Grown Mn-Doped Zinc Stannate (ZTO). ACS Applied Electronic Materials, 2020, 2, 1679-1688.	4.4	17
189	Solutionâ€Processed, Selfâ€Powered Broadband CH₃NH₃PbI₃ Photodetectors Driven by Asymmetric Electrodes. Advanced Optical Materials, 2020, 8, 2000215.	7.9	38
190	PET/MR and PET/CT in a severe COVID-19 patient. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2478-2479.	6.7	6
191	Spin-related optical behaviors of dilute magnetic semiconductor ZnSe:Ni(II) nanobelts. Nanotechnology, 2020, 31, 325002.	2.7	25
192	Self-powered, all-solution processed, trilayer heterojunction perovskite-based photodetectors. Nanotechnology, 2020, 31, 254001.	2.7	14
193	Evolution of the structure and properties of mechanochemically synthesized pyrrolidine incorporated manganese bromide powders. Journal of Materials Chemistry C, 2020, 8, 6488-6495.	5.6	57
194	Magnetic quantification of single-crystalline Fe and Co nanowires via off-axis electron holography. Journal of Chemical Physics, 2020, 152, 114202.	3.1	4
195	The high-accuracy prediction of carbon content in semi-coke by laser-induced breakdown spectroscopy. Journal of Analytical Atomic Spectrometry, 2020, 35, 984-992.	2.6	22
196	Multipoint Nanolaser Array in an Individual Coreâ€“Shell CdS Branched Nanostructure. Advanced Optical Materials, 2020, 8, 1901644.	7.9	11
197	Highly Stable Red Quantum Dot Light-Emitting Diodes with Long T₉₅ Operation Lifetimes. Journal of Physical Chemistry Letters, 2020, 11, 3111-3115.	4.9	81
198	Mg-Doped ZnO Nanoparticle Films as the Interlayer between the ZnO Electron Transport Layer and InP Quantum Dot Layer for Light-Emitting Diodes. Journal of Physical Chemistry C, 2020, 124, 8758-8765.	3.3	30

#	Article	IF	Citations
199	Dynamics of chiral state transitions and relaxations in an FeGe thin plate via in situ Lorentz microscopy. Nanoscale, 2020, 12, 14919-14925.	5.8	6
200	Synthesis and optical properties of Mn2+-doped Cdâ€“Inâ€“S colloidal nanocrystals. Journal of Materials Science, 2020, 55, 12801-12810.	3.7	8
201	Malaria in patients with sickle cell anaemia: burden, risk factors and outcome at the Laquintinie hospital, Cameroon. BMC Infectious Diseases, 2020, 20, 40.	3.0	20
202	Highly Efficient Blue Emission from Self-Trapped Excitons in Stable Sb³⁺-Doped Cs₂NaInCl₆ Double Perovskites. Journal of Physical Chemistry Letters, 2020, 11, 2053-2061.	4.9	314
203	Near-Unity Red Mn²⁺ Photoluminescence Quantum Yield of Doped CsPbCl₃ Nanocrystals with Cd Incorporation. Journal of Physical Chemistry Letters, 2020, 11, 2142-2149.	4.9	86
204	First principles calculations of optoelectronic and magnetic properties of Co-doped and (Co, Al) co-doped ZnO. Journal of Applied Physics, 2020, 127, .	2.3	13
205	Impact of vacancy defects on optoelectronic and magnetic properties of Mn-doped ZnSe. Computational Materials Science, 2020, 174, 109493.	3.1	23
206	A facile method to synthesize two-dimensional CsPb2Br5 nano-/micro-sheets for high-performance solution-processed photodetectors. Journal of Alloys and Compounds, 2020, 824, 153970.	5.7	22
207	Ultrafast photomechanical transduction through thermophoretic implosion. Nature Communications, 2020, 11, 50.	13.2	11
208	Spin-polarized exciton formation in Co-doped GaN nanowires. Materials Chemistry and Physics, 2020, 245, 122756.	4.1	13
209	Broadband perovskite quantum dot spectrometer beyond human visual resolution. Light: Science and Applications, 2020, 9, 73.	16.2	104
210	Red, Green, and Blue Microcavity Quantum Dot Light-Emitting Devices with Narrow Line Widths. ACS Applied Nano Materials, 2020, 3, 5301-5310.	5.2	25
211	Surface Engineering of Allâ€Inorganic Perovskite Quantum Dots with Quasi Coreâ^'Shell Technique for Highâ€Performance Photodetectors. Advanced Materials Interfaces, 2020, 7, 2000360.	4.1	37
212	Surface Plasmon Enhanced Exciton Transitions, Cavity Resonance Effects, and Excitonâ€“/Polaritonâ€“LO Phonon Interactions in ZnO Nanowires. Journal of Physical Chemistry C, 2020, 124, 28252-28260.	3.3	3
213	Fragile topologically protected perfect reflection for acoustic waves. Physical Review Research, 2020, 2, .	3.6	12
214	Optical Josephson oscillation achieved by two coupled exciton-polariton condensates. Optics Express, 2020, 28, 9136.	3.4	8
215	Highly luminescent and stable lead-free cesium copper halide perovskite powders for UV-pumped phosphor-converted light-emitting diodes. Photonics Research, 2020, 8, 768.	6.9	102
216	Stable blue-emissive aluminum acetylacetonate nanocrystals with high quantum yield of over 80% and embedded in polymer matrix for remote UV-pumped white lightâ€“emitting diodes. Nanophotonics, 2020, 9, 1509-1518.	6.3	1

#	Article	IF	Citations
217	Comparative Studies on Two-Dimensional (2D) Rectangular and Hexagonal Molybdenum Dioxide Nanosheets with Different Thickness. Nanoscale Research Letters, 2020, 15, 156.	5.9	15
218	Ab initio study of optoelectronic and magnetic properties of Mn-doped ZnS with and without vacancy defects. Journal of Physics Condensed Matter, 2019, 31, 485706.	1.9	7
219	Direct Observation of Surface Polarons in Capped CuInS₂ Quantum Dots by Ultrafast Pumpâ€“Probe Spectroscopies. Journal of Physical Chemistry Letters, 2019, 10, 5297-5301.	4.9	18
220	High-performance solution-processed colloidal quantum dots-based tandem broadband photodetectors with dielectric interlayer. Nanotechnology, 2019, 30, 465203.	2.7	33
221	Transport and entanglement for single photons in optical waveguide ladders. Physical Review A, 2019, 100, .	2.5	12
222	Influence of contact resistance on the electrical characteristics of organic static induction transistors. Semiconductor Science and Technology, 2019, 34, 095022.	2.1	1
223	Optoelectronic and magnetic properties of Mn-doped and Mnâ€“C co-doped Wurtzite ZnS: a first-principles study. Journal of Physics Condensed Matter, 2019, 31, 395702.	1.9	13
224	Synthesis of high-efficient Mn2+ doped CsPbCl3 perovskite nanocrystals in toluene and surprised lattice ejection of dopants at mild temperature. Journal of Alloys and Compounds, 2019, 806, 858-863.	5.7	8
225	MULTI-OMICS LANDSCAPE OF SPLENIC MARGINAL ZONE LYMPHOMA (SMZL) - INTERIM ANALYSIS OF IELSG46 STUDY. Hematological Oncology, 2019, 37, 181-182.	1.8	0
226	Synthesis of dual-emission Ag- and Mn-codoped Zn-In-S nanocrystals and their optical radiometric temperature sensors. Journal of Nanoparticle Research, 2019, 21, 1.	2.0	6
227	First principle calculations on electronic, magnetic and optical properties of Mn doped and N co-doped CdS. Materials Research Express, 2019, 6, 116126.	1.7	11
228	Electric vehicle routing problem with single or multiple recharges. Transportation Research Procedia, 2019, 40, 217-224.	1.5	18
229	Simultaneous Triplet Excitonâ€“Phonon and Excitonâ€“Photon Photoluminescence in the Individual Weak Confinement CsPbBr₃ Micro/Nanowires. Journal of Physical Chemistry C, 2019, 123, 25349-25358.	3.3	54
230	T-Cell Receptor Stimulation Enhances the Expansion and Function of CD19 Chimeric Antigen Receptorâ€“Expressing T Cells. Clinical Cancer Research, 2019, 25, 7340-7350.	7.2	37
231	Gaining Insight into the Underlayer Treatment for in Situ Fabrication of Efficient Perovskite Nanocrystal-Based Light-Emitting Diodes. Journal of Physical Chemistry C, 2019, 123, 17353-17359.	3.3	9
232	The contribution of Cr(III)-doping on the modulation of magnetic and luminescence properties of GaN nanowires. Superlattices and Microstructures, 2019, 132, 106159.	3.5	11
233	Ultralow-Threshold and Color-Tunable Continuous-Wave Lasing at Room-Temperature from In Situ Fabricated Perovskite Quantum Dots. Journal of Physical Chemistry Letters, 2019, 10, 3248-3253.	4.9	87
234	Interstitial Zn-modulated ferromagnetism in Co-doped ZnSe. Materials Research Express, 2019, 6, 106121.	1.7	3

#	Article	IF	Citations
235	Tunable Emission Properties of Manganese Chloride Small Single Crystals by Pyridine Incorporation. ACS Omega, 2019, 4, 8039-8045.	3.6	48
236	Phase-transition induced giant negative electrocaloric effect in a lead-free relaxor ferroelectric thin film. Energy and Environmental Science, 2019, 12, 1708-1717.	32.2	101
237	Room temperature synthesis of Mn-doped Cs₃Pb_{6.48}Cl₁₆ perovskite nanocrystals with pure dopant emission and temperature-dependent photoluminescence. CrystEngComm, 2019, 21, 3568-3575.	2.4	8
238	Single-channel dual tunable emission in the visible and near-infrared region using aggregations of Mn(II) ions in an individual Mn-doped CdS nanosheet. Journal of Physics and Chemistry of Solids, 2019, 132, 197-203.	4.1	4
239	Recent progress of infrared photodetectors based on lead chalcogenide colloidal quantum dots. Chinese Physics B, 2019, 28, 020701.	1.4	20
240	In-Plane Anisotropic Raman Response and Electrical Conductivity with Robust Electronâ€“Photon and Electronâ€“Phonon Interactions of Air Stable MoO₂ Nanosheets. Journal of Physical Chemistry Letters, 2019, 10, 2182-2190.	4.9	30
241	Transport tuning of photonic topological edge states by optical cavities. Physical Review A, 2019, 99, .	2.5	33
242	Tranexamic acid-loaded starch hemostatic microspheres. RSC Advances, 2019, 9, 6245-6253.	3.7	25
243	Solution-phase, template-free synthesis of PbI₂ and MAPbI₃ nano/microtubes for high-sensitivity photodetectors. Nanoscale, 2019, 11, 5188-5196.	5.8	24
244	Vision-based magnetic platform for actuator positioning and wireless control of microrobots. , 2019, , .		1
245	Tailoring the electrocaloric effect of Pb_{0.78}Ba_{0.2}La_{0.02}ZrO₃ relaxor thin film by GaN substrates. Journal of Materials Chemistry C, 2019, 7, 14109-14115.	5.6	22
246	Defect repair for enhanced piezo-phototronic MoS₂ flexible phototransistors. Journal of Materials Chemistry C, 2019, 7, 14731-14738.	5.6	20
247	Magnetic coupling in 3D-hierarchical MnO2 microsphere. Journal of Materials Science: Materials in Electronics, 2019, 30, 2802-2808.	2.2	9
248	Aptamer-Functionalized Exosomes: Elucidating the Cellular Uptake Mechanism and the Potential for Cancer-Targeted Chemotherapy. Analytical Chemistry, 2019, 91, 2425-2430.	6.8	147
249	A one-step method to synthesize CH₃NH₃PbI₃:MoS₂ nanohybrids for high-performance solution-processed photodetectors in the visible region. Nanotechnology, 2019, 30, 085707.	2.7	16
250	One-step synthesis of nail-like Mn-doped CdS/CdBr₂ hetero-nanostructures for potential lasing application. Nanotechnology, 2019, 30, 075605.	2.7	4
251	Dual-Color Lasing Lines from EMPs in Diluted Magnetic Semiconductor CdS:NiI Structure. Research, 2019, 2019, 6956937.	5.9	20
252	Spin-induced magnetic anisotropy in novel Co-doped GaN nanoneedles and their related photoluminescence. New Journal of Chemistry, 2018, 42, 8338-8341.	2.7	8

#	Article	IF	Citations
253	Efficiency enhancement for solution-processed PbS quantum dots solar cells by inserting graphene oxide as hole-transporting and interface modifying layer. Organic Electronics, 2018, 58, 270-275.	2.8	12
254	Centimeterâ€Sized Cs₄PbBr₆ Crystals with Embedded CsPbBr₃ Nanocrystals Showing Superior Photoluminescence: Nonstoichiometry Induced Transformation and Lightâ€Emitting Applications. Advanced Functional Materials, 2018, 28, 1706567.	16.5	256
255	Single Source Precursor Chemical Vapor Decomposition Method to Fabricate Stable, Bright Emissive Aluminum Hydroxide Phosphors for UVâ€Pumped White Lightâ€Emitting Devices. Advanced Optical Materials, 2018, 6, 1701115.	7.9	9
256	Bound magnetic polaron in Zn-rich cobalt-doped ZnSe nanowires. Nanotechnology, 2018, 29, 055707.	2.7	19
257	The aggregation of Fe³⁺ and their dâ€“d radiative transitions in ZnSe:Fe³⁺ nanobelts by CVD growth. RSC Advances, 2018, 8, 3133-3139.	3.7	13
258	Pyridine-Modulated Mn Ion Emission Properties of C₁₀H₁₂N₂MnBr₄ and C₅H₆NMnBr₃ Single Crystals. Journal of Physical Chemistry C, 2018, 122, 3130-3137.	3.3	96
259	Transmission and correlation of a two-photon pulse in a one-dimensional waveguide coupled with quantum emitters. Physical Review A, 2018, 97, .	2.5	10
260	METHODOLOGY AT CIEMAT WHOLE BODY COUNTER FORIN VIVOMONITORING OF RADIOIODINE IN THE THYROID OF EXPOSED POPULATION IN CASE OF NUCLEAR EMERGENCY. Radiation Protection Dosimetry, 2018, 182, 171-176.	0.8	3
261	<scp>PEDOT</scp>:<scp>PSS</scp> Modification by blending graphene oxide to improve the efficiency of organic solar cells. Polymer Composites, 2018, 39, 3066-3072.	4.6	12
262	Putting trapped populations into place: climate change and inter-district migration flows in Zambia. Regional Environmental Change, 2018, 18, 533-546.	2.9	94
263	The role of surfactant-treated graphene oxide in polymer solar cells: Mobility study. Organic Electronics, 2018, 53, 303-307.	2.8	7
264	The tunable bandgap effect of SnS films. Journal of Physics Condensed Matter, 2018, 30, 465302.	1.9	7
265	Surface polarons and optical micro-cavity modulated broad range multi-mode emission of Te-doped CdS nanowires. Nanotechnology, 2018, 29, 465709.	2.7	18
266	The role of composition and structure of vanadium-doped nanosized titanium(<scp>iv</scp>) oxides (anatase and Î·-phase) in the realization of photocatalytic, adsorption and bactericidal properties. New Journal of Chemistry, 2018, 42, 13025-13037.	2.7	5
267	High-sensitivity broadband colloidal quantum dot heterojunction photodetector for night-sky radiation. Journal of Alloys and Compounds, 2018, 764, 446-451.	5.7	22
268	Accuracy enhancement of laser induced breakdown spectroscopy by safely low-power discharge. Optics Express, 2018, 26, 13973.	3.4	16
269	Template-Free Synthesis of High-Yield Fe-Doped Cesium Lead Halide Perovskite Ultralong Microwires with Enhanced Two-Photon Absorption. Journal of Physical Chemistry Letters, 2018, 9, 4878-4885.	4.9	75
270	Efficient Light-Emitting Diodes Based on in Situ Fabricated FAPbBr₃ Nanocrystals: The Enhancing Role of the Ligand-Assisted Reprecipitation Process. ACS Nano, 2018, 12, 8808-8816.	15.3	254

#	Article	IF	Citations
271	Influence of the Post-Synthesis Annealing on Device Performance of PbS Quantum Dot Photoconductive Detectors. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800408.	1.9	4
272	Gradual Evolution From Quantumâ€Wellâ€Like to Quantumâ€Dotâ€Like Characteristics in InGaAs/GaAs Nanostructures. Physica Status Solidi (B): Basic Research, 2018, 255, 1800123.	1.6	9
273	Generation of optical vortices by exciton polaritons in pillar semiconductor microcavities. Optics Express, 2018, 26, 22273.	3.4	15
274	Single microwave photon switch controlled by an external electrostatic field. Physical Review A, 2018, 98, .	2.5	9
275	Colloidal Synthesis of CH₃NH₃PbBr₃ Nanoplatelets with Polarized Emission through Selfâ€Organization. Angewandte Chemie - International Edition, 2017, 56, 1780-1783.	14.8	92
276	Spinâ€“exciton interaction and related micro-photoluminescence spectra of ZnSe:Mn DMS nanoribbon. Nanotechnology, 2017, 28, 105202.	2.7	32
277	PbS quantum dots based organic-inorganic hybrid infrared detecting and display devices. Materials Letters, 2017, 196, 176-178.	2.7	11
278	Impact of a brief intervention on cervical health literacy: A waitlist control study with jailed women. Preventive Medicine Reports, 2017, 6, 314-321.	1.9	43
279	Ultrasensitive all-solution-processed field-effect transistor based perovskite photodetectors with sol-gel SiO2 as the dielectric layer. Journal of Alloys and Compounds, 2017, 717, 150-155.	5.7	21
280	Cavity-Enhanced Microphotoluminescence in a Coreâ€“Shell nâ€“p CdS/CdO Micrometer Wire and Its Efficient Surface Photovoltage Responses in the Whole Visible Range. Journal of Physical Chemistry C, 2017, 121, 14349-14358.	3.3	11
281	Ligandâ€Controlled Formation and Photoluminescence Properties of CH₃NH₃PbBr₃ Nanocubes and Nanowires. ChemNanoMat, 2017, 3, 303-310.	2.9	58
282	Optically programmable encoder based on light propagation in two-dimensional regular nanoplates. Nanotechnology, 2017, 28, 145701.	2.7	2
283	Surfactant-treated graphene oxide in organic solvents and its application in photovoltaic cells. Current Applied Physics, 2017, 17, 343-350.	2.5	13
284	Influence of post-synthesis annealing on PbS quantum dot solar cells. Organic Electronics, 2017, 42, 309-315.	2.8	26
285	Strong Polarized Photoluminescence from Stretched Perovskiteâ€Nanocrystalâ€Embedded Polymer Composite Films. Advanced Optical Materials, 2017, 5, 1700594.	7.9	67
286	Jet reconstruction and performance using particle flow with the ATLAS Detector. European Physical Journal C, 2017, 77, 466.	4.0	169
287	Novel Cd-CdS micro/nano heterostructures: Synthesis and luminescence properties. Optical Materials, 2017, 73, 527-534.	3.7	11
288	Alkylthiol-enabled Se powder dissolving for phosphine-free synthesis of highly emissive, large-sized and spherical Mn-doped ZnSeS nanocrystals. RSC Advances, 2017, 7, 44867-44873.	3.7	11

#	Article	IF	Citations
289	Large tunable luminescence by Mn(<scp>ii</scp>) aggregates in Mn-doped ZnS nanobelts. Journal of Materials Chemistry C, 2017, 5, 8749-8757.	5.6	38
290	In situ TEM observation of novel chemical evolution of MnBr2 catalyzed by Cu under electron beam irradiation. Chemical Physics Letters, 2017, 686, 44-48.	2.7	4
291	Formation of Mn doped CH₃NH₃PbBr₃perovskite microrods and their collective EMP lasing. Journal of Physics Communications, 2017, 1, 055018.	1.2	13
292	Enhanced performance of solution-processed broadband photodiodes by epitaxially blending MAPbBr₃quantum dots and ternary PbS_xSe_{1â^'x}quantum dots as the active layer. Nanotechnology, 2017, 28, 505501.	2.7	31
293	Mesoporous Aluminum Hydroxide Synthesized by a Singleâ€Source Precursorâ€Decomposition Approach as a Highâ€Quantumâ€Yield Blue Phosphor for UVâ€Pumped Whiteâ€Lightâ€Emitting Diodes. Advanced Materials, 2017, 29, 1604284.	24.3	48
294	Transparent WO 3 /Ag/WO 3 electrode for flexible organic solar cells. Materials Letters, 2017, 188, 107-110.	2.7	30
295	Tunable emission and conductivity enhancement by tellurium doping in CdS nanowires for optoelectronic applications. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 86, 81-87.	2.8	11
296	Efficiency enhancement of organic solar cells by inserting PbS quantum dots film as the infrared absorption layer. Materials Letters, 2017, 187, 136-139.	2.7	13
297	Discriminating typical and atypical cystic fibrosisâ€related bacteria by multiplex PNAâ€FISH. Biotechnology and Bioengineering, 2017, 114, 355-367.	3.5	15
298	DEM simulation of granular segregation in two-compartment system under zero gravity. Chinese Physics B, 2017, 26, 044501.	1.4	5
299	Spin-Related Micro-Photoluminescence in Fe3+ Doped ZnSe Nanoribbons. Applied Sciences (Switzerland), 2017, 7, 39.	2.6	12
300	Ethnofabrics: Petrographic Analysis as a Tool for Illuminating Cultural Interactions and Trade Relations between Judah and Philistia during the Iron Age II. Bulletin of the American Schools of Oriental Research, 2017, 377, 1-20.	0.4	9
301	Repetitive element hypermethylation in multiple sclerosis patients. BMC Genetics, 2016, 17, 84.	2.7	33
302	Stability enhancement of PbSe quantum dots via post-synthetic ammonium chloride treatment for a high-performance infrared photodetector. Nanotechnology, 2016, 27, 065201.	2.7	25
303	Fall risk probability estimation based on supervised feature learning using public fall datasets. , 2016, 2016, 752-755.		6
304	Possibilities and challenges of a large international benchmarking in pediatric diabetology-The SWEET experience. Pediatric Diabetes, 2016, 17, 7-15.	3.0	44
305	Curvature effects in two-dimensional optical devices inspired by transformation optics. Applied Physics Letters, 2016, 109, 201105.	3.2	1
306	Charge Carrier Conduction Mechanism in PbS Quantum Dot Solar Cells: Electrochemical Impedance Spectroscopy Study. ACS Applied Materials & Interfaces, 2016, 8, 18526-18533.	8.3	64

#	Article	IF	Citations
307	Electric field modulation of the band gap, dielectric constant and polarizability in SnS atomically thin layers. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 2227-2232.	2.2	20
308	Synthesis and Photoluminescence of Single-Crystalline Fe(III)-Doped CdS Nanobelts. Journal of Nanoscience and Nanotechnology, 2016, 16, 4086-4093.	0.9	3
309	Effect of algal species and light intensity on the performance of an air-lift-type microbial carbon capture cell with an algae-assisted cathode. RSC Advances, 2016, 6, 25094-25100.	3.7	40
310	Influence of the active layer nanomorphology on device performance for ternary PbS_xSe_{1â^'x}quantum dots based solution-processed infrared photodetector. Nanotechnology, 2016, 27, 165202.	2.7	17
311	A DYNAMICAL ANALYSIS OF THE KEPLER-80 SYSTEM OF FIVE TRANSITING PLANETS. Astronomical Journal, 2016, 152, 105.	4.9	121
312	Bosonic Lasing from Collective Exciton Magnetic Polarons in Diluted Magnetic Nanowires and Nanobelts. ACS Photonics, 2016, 3, 1809-1817.	6.9	52
313	In Situ Fabrication of Halide Perovskite Nanocrystalâ€Embedded Polymer Composite Films with Enhanced Photoluminescence for Display Backlights. Advanced Materials, 2016, 28, 9163-9168.	24.3	659
314	High performance solution-processed infrared photodiode based on ternary PbS_xSe_{1â^'x} colloidal quantum dots. RSC Advances, 2016, 6, 87730-87737.	3.7	40
315	Transmission comb of a distributed Bragg reflector with two surface dielectric gratings. Scientific Reports, 2016, 6, 21125.	3.4	5
316	The polarization modulation and fabrication method of two dimensional silica photonic crystals based on UV nanoimprint lithography and hot imprint. Scientific Reports, 2016, 6, 34495.	3.4	9
317	Hydroxyl-Terminated CuInS₂ Based Quantum Dots: Toward Efficient and Bright Light Emitting Diodes. Chemistry of Materials, 2016, 28, 1085-1091.	7.1	162
318	Venomous extract protein profile of Brazilian tarantula Grammostola iheringi: searching for potential biotechnological applications. Journal of Proteomics, 2016, 136, 35-47.	2.5	42
319	MELAS syndrome and cardiomyopathy: linking mitochondrial function to heart failure pathogenesis. Heart Failure Reviews, 2016, 21, 103-116.	3.9	51
320	A solvothermal route to synthesize kesterite Cu2ZnSnS4 nanocrystals for solution-processed solar cells. Journal of Alloys and Compounds, 2016, 663, 617-623.	5.7	19
321	C-terminal region of GADD34 regulates eIF2Î± dephosphorylation and cell proliferation in CHO-K1 cells. Cell Stress and Chaperones, 2016, 21, 29-40.	2.9	2
322	Feasibility study: Assessing the influence of macronutrient intakes on preterm body composition, using air displacement plethysmography. Journal of Paediatrics and Child Health, 2015, 51, 862-869.	0.8	20
323	Coherent control of plasma dynamics. Nature Communications, 2015, 6, 7156.	13.2	58
324	Emulsion Synthesis of Size-Tunable CH₃NH₃PbBr₃ Quantum Dots: An Alternative Route toward Efficient Light-Emitting Diodes. ACS Applied Materials & Interfaces, 2015, 7, 28128-28133.	8.3	441

#	Article	IF	Citations
325	Pentacene-Based Photodetector in Visible Region With Vertical Field-Effect Transistor Configuration. IEEE Photonics Technology Letters, 2015, 27, 233-236.	2.5	34
326	Solution-Processed PbSe Colloidal Quantum Dot-Based Near-Infrared Photodetector. IEEE Photonics Technology Letters, 2015, 27, 612-615.	2.5	41
327	Large-area photodetector with high-sensitivity and broadband spectral response based on composition-graded CdSSe nanowire-chip. Journal of Alloys and Compounds, 2015, 649, 793-800.	5.7	18
328	Small GSH-Capped CuInS₂ Quantum Dots: MPA-Assisted Aqueous Phase Transfer and Bioimaging Applications. ACS Applied Materials & Interfaces, 2015, 7, 17623-17629.	8.3	93
329	Jet energy measurement and its systematic uncertainty in protonâ€“proton collisions at $$sqrt{s}=7$$ s = 7 ÂTeV with the ATLAS detector. European Physical Journal C, 2015, 75, 17.	4.0	270
330	Ray-trace simulation of CuInS(Se)_2 quantum dot based luminescent solar concentrators. Optics Express, 2015, 23, A858.	3.4	48
331	Femtosecond Laser Ablated FBG Multitrenches for Magnetic Field Sensor Application. IEEE Photonics Technology Letters, 2015, 27, 1717-1720.	2.5	9
332	Template Synthesis of CuInS₂ Nanocrystals from In₂S₃ Nanoplates and Their Application as Counter Electrodes in Dye-Sensitized Solar Cells. Chemistry of Materials, 2015, 27, 5949-5956.	7.1	133
333	Probing Exciton Move and Localization in Solution-Grown Colloidal CdSe_xS_{1â€“x} Alloyed Nanowires by Temperature- and Time-Resolved Spectroscopy. Journal of Physical Chemistry C, 2015, 119, 22709-22717.	3.3	13
334	Synthesis of Novel Sea-Urchin-Like CdS and Their Optical Properties. Journal of Nanoscience and Nanotechnology, 2015, 15, 4435-4441.	0.9	6
335	Aggregationâ€Induced Emission Features of Organometal Halide Perovskites and Their Fluorescence Probe Applications. Advanced Optical Materials, 2015, 3, 112-119.	7.9	90
336	Enhancement of the power conversion efficiency of polymer solar cells by incorporating PbSe quantum dots. Journal of Materials Science, 2015, 50, 840-847.	3.7	10
337	The classification of newspaper headlines in Spanish journalist discourse. Iberoamerikanskie Tetradi, 2015, , 67-71.	0.1	0
338	Ultralong Homogeneously Alloyed CdSe_xS_{1â€x} Nanowires with Highly Polarized and Colorâ€Tunable Emissions. Advanced Optical Materials, 2014, 2, 885-891.	7.9	19
339	Effects of non-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>Î´</mml:mi></mml:math>coupling between one-dimensional waveguides and side optical cavities. Physical Review A, 2014, 89, .	2.5	11
340	Enhancement of stock market forecasting using a technical analysis-based approach. , 2014, , .		3
341	Genomic medicine implementation: Learning by example. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 8-14.	1.9	24
342	Ligand-engaged TCR is triggered by Lck not associated with CD8 coreceptor. Nature Communications, 2014, 5, 5624.	13.2	72

#	Article	IF	Citations
343	The length controllable synthesis and near-infrared photoluminescence of one-dimensional ternary Cu4Bi4S9 semiconductor nanobelts. Materials Research Bulletin, 2014, 49, 180-186.	5.3	5
344	Towards optimization of functionalized single-walled carbon nanotubes adhering with poly(3-hexylthiophene) for highly efficient polymer solar cells. Diamond and Related Materials, 2014, 41, 79-83.	4.0	19
345	Enhancement of the power conversion efficiency of polymer solar cells by functionalized single-walled carbon nanotubes decorated with CdSe/ZnS coreâ€“shell colloidal quantum dots. Journal of Materials Science, 2014, 49, 2571-2577.	3.7	9
346	Visual monitoring of laser power and spot profile in micron region by a single chip of Zn-doped CdS nanobelts. RSC Advances, 2014, 4, 52550-52554.	3.7	9
347	Pâ€80: Intelligent Remote Lightâ€Emitting Systems using PMMA and CuInS₂ Nanocrystals Composite Films. Digest of Technical Papers SID International Symposium, 2014, 45, 1285-1287.	0.3	1
348	Water-soluble, highly emissive, color-tunable, and stable Cu-doped ZnSeS/ZnS core/shell nanocrystals. CrystEngComm, 2014, 16, 3414.	2.4	25
349	Thermal Annealing Effects of Plasmonic Cu_{1.8}S Nanocrystal Films and Their Photovoltaic Properties. Journal of Physical Chemistry C, 2014, 118, 26964-26972.	3.3	42
350	Synthesis and characterization of zinc sulfide nanobelts with periodically modulated thickness. Materials Letters, 2014, 132, 224-227.	2.7	5
351	Tunable emission properties by ferromagnetic coupling Mn(II) aggregates in Mn-doped CdS microbelts/nanowires. Nanotechnology, 2014, 25, 385201.	2.7	61
352	Magnetic Exciton Relaxation and Spinâ€“Spin Interaction by the Time-Delayed Photoluminescence Spectra of ZnO:Mn Nanowires. ACS Applied Materials & Interfaces, 2014, 6, 10353-10366.	8.3	25
353	Yellow-light generation and engineering in zinc-doped cadmium sulfide nanobelts with low-threshold two-photon excitation. Nanotechnology, 2014, 25, 325702.	2.7	5
354	Negative differential resistance phenomena in colloidal quantum dots-based organic light-emitting diodes. Applied Physics Letters, 2014, 104, 033301.	3.2	5
355	Equationâ€oriented flowsheet simulation and optimization using pseudoâ€transient models. AICHE Journal, 2014, 60, 4104-4123.	3.6	55
356	Preparation of Fe3O4-Embedded Graphene Oxide for Removal of Methylene Blue. Arabian Journal for Science and Engineering, 2014, 39, 6679-6685.	1.0	30
357	Fundamental Limits to Extinction by Metallic Nanoparticles. Physical Review Letters, 2014, 112, 123903.	8.0	71
358	PVA Hydrogel Embedded with Quantum Dots: A Potential Scalable and Healable Display Medium for Holographic 3D Applications. Advanced Optical Materials, 2014, 2, 338-342.	7.9	25
359	Photoluminescence and Magnetic Properties of Mn-Doped ZnS Nanobelts. Nanoscience and Nanotechnology Letters, 2014, 6, 706-710.	0.4	11
360	Large-Scale Synthesis of Highly Pure Novel Cadmium Semi-Spheres and Their Anomalous Optical Properties. Science of Advanced Materials, 2014, 6, 2666-2672.	0.7	2

#	Article	IF	Citations
361	General Synthesis and White Light Emission of Diluted Magnetic Semiconductor Nanowires Using Single-Source Precursors. Chemistry of Materials, 2013, 25, 3260-3266.	7.1	26
362	Near Infrared Emission Band and Origin in Ni(II)-Doped CdS Nanoribbons by CVD Technique. Journal of Physical Chemistry C, 2013, 117, 17777-17785.	3.3	54
363	The effect of dopant and optical micro-cavity on the photoluminescence of Mn-doped ZnSe nanobelts. Nanoscale Research Letters, 2013, 8, 314.	5.9	13
364	Controllable Transformation from Rhombohedral Cu_{1.8}S Nanocrystals to Hexagonal CuS Clusters: Phase- and Composition-Dependent Plasmonic Properties. Chemistry of Materials, 2013, 25, 4828-4834.	7.1	139
365	Characterization of the OPAL obscurant penetrating LiDAR in various degraded visual environments. Proceedings of SPIE, 2013, , .	1.0	18
366	Open Stomata 1 (<scp>OST</scp>1) is limiting in abscisic acid responses of Arabidopsis guard cells. New Phytologist, 2013, 200, 1049-1063.	7.8	178
367	To observe bidirectional negative differential resistance at room temperature by narrowing transport channels for charge carriers in vertical organic light-emitting transistor. Organic Electronics, 2013, 14, 362-369.	2.8	3
368	Surface polarity induced three-dimensional wurtzite ZnS/ZnSxSe1â^'x nano-heterostructures with integrating emission property. CrystEngComm, 2013, 15, 9988.	2.4	4
369	Structure and optical properties of pure and doped ZnO 1D nanostructures. Materials Letters, 2013, 91, 369-371.	2.7	14
370	Synthesis and photoluminescence of pure and Mn doped CdS nanowires. Physica E: Low-Dimensional Systems and Nanostructures, 2013, 47, 162-166.	2.8	20
371	Tuning emission property of CdS nanowires via indium doping. Journal of Alloys and Compounds, 2013, 551, 150-154.	5.7	9
372	Integration of CuInS2-based nanocrystals for high efficiency and high colour rendering white light-emitting diodes. Nanoscale, 2013, 5, 3514.	5.8	146
373	Luminescence and local photonic confinement of single ZnSe:Mn nanostructure and the shape dependent lasing behavior. Nanotechnology, 2013, 24, 055201.	2.7	25
374	Fabrication and optical waveguide of Sn-catalyzed CdSe microstructures. Solid State Communications, 2013, 167, 31-35.	1.9	4
375	Direct electrochemistry and electrochemical biosensing of glucose oxidase based on CdSe@CdS quantum dots and MWNT-modified electrode. Journal of Solid State Electrochemistry, 2013, 17, 1295-1301.	2.6	28
376	In Situ Aggregation of ZnSe Nanoparticles into Supraparticles: Shape Control and Doping Effects. Langmuir, 2013, 29, 1970-1976.	3.7	21
377	Red emissive CuInS_2-based nanocrystals: a potential phosphor for warm white light-emitting diodes. Optics Express, 2013, 21, 10105.	3.4	55
378	Modulation of optical intensity on curved surfaces and its application to fabricate DOEs with arbitrary profile by interference. Optics Express, 2013, 21, 5140.	3.4	10

#	Article	IF	Citations
379	Synthesis of Poly(acrylic acid) Coated-Fe₃O₄ Superparamagnetic Nano-Composites and Their Fast Removal of Dye from Aqueous Solution. Journal of Nanoscience and Nanotechnology, 2013, 13, 4627-4633.	0.9	23
380	Enhanced avoidance learning in behaviorally inhibited young men and women. Stress, 2013, 16, 289-299.	1.7	28
381	Enhanced Photocurrent from Organic Polymers-Based Photodiodes by Blending PbS Colloidal Quantum Dots. Journal of Nanoscience and Nanotechnology, 2013, 13, 1163-1167.	0.9	0
382	Proteomeâ€wide analyses of human hepatocytes during differentiation and dedifferentiation. Hepatology, 2013, 58, 799-809.	8.1	115
383	Tailoring of optical modes of semiconductor microcavities via metal and dielectric gratings. Optics Letters, 2012, 37, 5085.	3.3	3
384	Labeling of Hematopoietic Stem Cells by Tat Peptide Conjugated Quantum Dots for Cell Tracking in Mouse Body. Journal of Nanoscience and Nanotechnology, 2012, 12, 6880-6886.	0.9	5
385	Use of radiofrequency ablation in the treatment of hepatocellular carcinoma: Experience of ablation protocols. Experimental and Therapeutic Medicine, 2012, 4, 959-961.	1.9	2
386	Tuning the Luminescence Properties of Colloidal Iâ€“IIIâ€“VI Semiconductor Nanocrystals for Optoelectronics and Biotechnology Applications. Journal of Physical Chemistry Letters, 2012, 3, 3167-3175.	4.9	412
387	Transition from Photoconductivity to Photovoltaic Effect in P3HT/CuInSe₂ Composites. Journal of Physical Chemistry C, 2012, 116, 7280-7286.	3.3	43
388	Field-effect transistor-based solution-processed colloidal quantum dot photodetector with broad bandwidth into near-infrared region. Nanotechnology, 2012, 23, 255203.	2.7	41
389	Pyroelectric photovoltaic spatial solitons in unbiased photorefractive crystals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 3085-3087.	2.2	11
390	Azithromycin and decolonization after HUS. Nature Reviews Nephrology, 2012, 8, 317-318.	9.5	11
391	One dimensional ternary Cuâ€“Biâ€“S based semiconductor nanowires: synthesis, optical and electrical properties. Journal of Materials Chemistry, 2012, 22, 17813.	6.7	28
392	Venous thromboembolism (VTE) prevention in orthopedics: facts, controversies, and evolving management. Orthopedic Research and Reviews, 2012, , 77.	1.1	0
393	Highly Emissive and Colorâ€Tunable CuInS₂â€Based Colloidal Semiconductor Nanocrystals: Offâ€Stoichiometry Effects and Improved Electroluminescence Performance. Advanced Functional Materials, 2012, 22, 2081-2088.	16.5	463
394	Facile synthesis and enhanced photocatalytic activity of hierarchical porous ZnO microspheres. Materials Letters, 2012, 66, 72-75.	2.7	99
395	Effects of the Compaction Pressure on the Magnetic Properties of a Sintered Fe-Based Alloy. IEEE Transactions on Magnetics, 2012, 48, 1385-1388.	2.2	2
396	Conjugated Polymer-Assisted Preparation of CdSe Nanospheres and Their Photovoltaic Properties. Science of Advanced Materials, 2012, 4, 342-345.	0.7	11

#	Article	IF	Citations
397	Controllable ZnO Architectures by Ethanolamine-Assisted Hydrothermal Reaction for Enhanced Photocatalytic Activity. Journal of Physical Chemistry C, 2011, 115, 2769-2775.	3.3	177
398	Single-Crystalline Cu₄Bi₄S₉ Nanoribbons: Facile Synthesis, Growth Mechanism, and Surface Photovoltaic Properties. Chemistry of Materials, 2011, 23, 1299-1305.	7.1	58
399	Structure and Photoluminescence of Pure and Indium-Doped ZnTe Microstructures. Journal of Physical Chemistry C, 2011, 115, 1415-1421.	3.3	34
400	Visible whispering-gallery modes in ZnO microwires with varied cross sections. Journal of Applied Physics, 2011, 110, .	2.3	18
401	Synthesis of Mn-doped ZnS architectures in ternary solution and their optical properties. Applied Surface Science, 2011, 257, 10898-10902.	6.3	29
402	Synthesis and photoluminescence of wurtzite CdS and ZnS architectural structures via a facile solvothermal approach in mixed solvents. Journal of Alloys and Compounds, 2011, 509, 9959-9963.	5.7	16
403	Synthesis and growth mechanism of triangular Mn doped CdS nanowires. Materials Letters, 2011, 65, 2522-2525.	2.7	14
404	Highly Emissive, Color-Tunable, Phosphine-Free Mn:ZnSe/ZnS Core/Shell and Mn:ZnSeS Shell-Alloyed Doped Nanocrystals. Journal of Physical Chemistry C, 2011, 115, 3005-3010.	3.3	100
405	Fast and Considerable Adsorption of Methylene Blue Dye onto Graphene Oxide. Bulletin of Environmental Contamination and Toxicology, 2011, 87, 86-90.	2.8	285
406	Advances in membranous vesicle and exosome proteomics improving biological understanding and biomarker discovery. Proteomics, 2011, 11, 709-720.	3.0	293
407	Stable optical-signal emitter based on a semiconductor photonic dot. Journal of Applied Physics, 2011, 109, 063107.	2.3	1
408	FACILE SYNTHESIS OF HUMIC ACID-COATED IRON OXIDE NANOPARTICLES AND THEIR APPLICATIONS IN WASTEWATER TREATMENT. Functional Materials Letters, 2011, 04, 373-376.	1.3	12
409	Sn-catalyst growth and optical waveguide of ultralong CdS nanowires. Chemical Physics Letters, 2010, 497, 85-88.	2.7	17
410	Formation and optical properties of ZnO:ZnFe2O4 superlattice microwires. Nano Research, 2010, 3, 326-338.	10.6	39
411	Electron transport properties in ZnO nanowires/poly(3-hexylthiophene) hybrid nanostructure. Materials Chemistry and Physics, 2010, 124, 1239-1242.	4.1	13
412	Synthesis, characterization and optical properties of star-like ZnO nanostructures. Materials Letters, 2010, 64, 898-900.	2.7	35
413	Facile preparation of TiO2 nanostructures by direct annealing of the Ti foil. Materials Letters, 2010, 64, 2392-2394.	2.7	5
414	Photoluminescence and Raman analysis of novel ZnO tetrapod and multipod nanostructures. Applied Surface Science, 2010, 256, 6814-6818.	6.3	32

#	Article	IF	Citations
415	FULVIC ACID COATED IRON OXIDE NANOPARTICLES FOR MAGNETIC RESONANCE IMAGING CONTRAST AGENT. Functional Materials Letters, 2010, 03, 197-200.	1.3	8
416	Simple Synthesis and Growth Mechanism of Core/Shell CdSe/SiO_x Nanowires. Journal of Nanomaterials, 2010, 2010, .	2.8	8
417	Magnetic-field modulated exciton-exciton interaction in semiconductor microcavities. Journal of Applied Physics, 2010, 107, .	2.3	5
418	Self-Assembled Synthesis and Characterization of Dandelion-Like and Flower-Like Cupric Oxide Nanostructures. Nanoscience and Nanotechnology Letters, 2010, 2, 35-40.	0.4	0
419	Synthesis of Highly Emissive Mn-Doped ZnSe Nanocrystals without Pyrophoric Reagents. Chemistry of Materials, 2010, 22, 2107-2113.	7.1	145
420	Hierarchical SnO₂ Nanostructures: Linear Assembly of Nanorods on the Nanowire Backbones. Journal of Physical Chemistry C, 2010, 114, 1844-1848.	3.3	33
421	Can Single Incision Laparoscopic Surgery be Considered Primarily for Patients with Complicated Appendicitis?. Journal of the Korean Society of Coloproctology, 2010, 26, 373.	0.8	0
422	The large-scale synthesis of one-dimensional TiO₂nanostructures using palladium as catalyst at low temperature. Nanotechnology, 2009, 20, 055605.	2.7	15
423	A Role for Multiple Circadian Clock Genes in the Response to Signals That Break Seed Dormancy inArabidopsisÂ. Plant Cell, 2009, 21, 1722-1732.	6.7	125
424	Ordered CdS micro/nanostructures on CdSe nanostructures. Nanotechnology, 2009, 20, 125601.	2.7	14
425	Eu3+-doped LaPO4 and LaAlO3 nanosystems and their luminescence properties. Science in China Series B: Chemistry, 2009, 52, 1104-1112.	0.8	12
426	Electrical characterization of hydroxyapatite-based bioceramics. Acta Biomaterialia, 2009, 5, 743-754.	8.8	167
427	Continuous Alloy-Composition Spatial Grading and Superbroad Wavelength-Tunable Nanowire Lasers on a Single Chip. Nano Letters, 2009, 9, 784-788.	9.5	199
428	Bound Exciton and Optical Properties of SnO₂ One-Dimensional Nanostructures. Journal of Physical Chemistry C, 2009, 113, 1719-1726.	3.3	69
429	Aqueous synthesis of type-II CdTe/CdSe coreâ€“shell quantum dots for fluorescent probe labeling tumor cells. Nanotechnology, 2009, 20, 095102.	2.7	46
430	Comparison of the Optical Waveguide Behaviors of Se-Doped and Undoped CdS Nanoribbons by Using Near-Field Optical Microscopy. Journal of Nanoscience and Nanotechnology, 2009, 9, 978-981.	0.9	3
431	Applications of Fluorescent Quantum Dots to Stem Cell Tracing <I>In Vivo</I>. Journal of Nanoscience and Nanotechnology, 2009, 9, 5726-5730.	0.9	9
432	Third order optical nonlinearities in ZnFe2O4 nanocrystals. Optics Communications, 2008, 281, 851-854.	2.2	3

#	Article	IF	Citations
433	Incorporating fluorescent quantum dots into water-soluble polymer. Journal of Luminescence, 2008, 128, 277-281.	3.2	19
434	Growth of Oriented Zinc Oxide Nanowire Array into Novel Hierarchical Structures in Aqueous Solutions. Journal of Physical Chemistry C, 2008, 112, 17546-17553.	3.3	29
435	Applications of Mesenchymal Stem Cells Labeled with Tat Peptide Conjugated Quantum Dots to Cell Tracking in Mouse Body. Bioconjugate Chemistry, 2008, 19, 421-427.	3.8	117
436	Design and modeling of one-port SAW Resonator at 2.45 GHz for wireless application base on GaPO<inf>4</inf>. , 2008, , .		0
437	Controllable Fabrication of High-Quality 6-Fold Symmetry-Branched CdS Nanostructures with ZnS Nanowires as Templates. Journal of Physical Chemistry C, 2008, 112, 9253-9260.	3.3	46
438	Si-CdSSe Core/Shell Nanowires with Continuously Tunable Light Emission. Nano Letters, 2008, 8, 3413-3417.	9.5	60
439	One-step synthesis of low-dimensional CdSe nanostructures and optical waveguide of CdSe nanowires. Journal Physics D: Applied Physics, 2008, 41, 135301.	2.9	23
440	Entwicklung eines bullÃ¶sen Pemphigoids unter Efalizumab-Therapie bei Psoriasis vulgaris. Aktuelle Dermatologie, 2008, 34, 19-21.	0.1	2
441	Spherical hexagonal tellurium nanocrystals: fabrication and size-dependent structural phase transition at high pressure. Nanotechnology, 2008, 19, 045707.	2.7	9
442	Observation of delayed fluorescence in CdSxSe1â^'x nanobelts by femtosecond time-resolved fluorescence spectroscopy. Applied Physics Letters, 2008, 92, .	3.2	17
443	Effects of ziram on tumor cell binding capacity, cellâ€surface marker expression, and ATP levels of human natural killer cells. FASEB Journal, 2008, 22, 650.1.	0.5	0
444	Kommentariatets diktatur. Samtiden, 2008, 117, 4-15.	0.0	4
445	Structure and stimulated emission of ZnSe nanoribbons grown by thermal evaporation. Nanotechnology, 2007, 18, 305705.	2.7	28
446	Surface states dominative Au Schottky contact on vertical aligned ZnO nanorod arrays synthesized by low-temperature growth. New Journal of Physics, 2007, 9, 214-214.	2.9	57
447	Phonon-assisted stimulated emission in Mn-doped ZnO nanowires. Journal of Physics Condensed Matter, 2007, 19, 136206.	1.9	30
448	PHOTOLUMINESCENCE EMITTING PROPERTIES OF SINGLE ZnO NANOWIRE STUDIED BY SCANNING NEAR-FIELD OPTICAL MICROSCOPE. Modern Physics Letters B, 2007, 21, 543-549.	1.9	5
449	Synthesis of Tower-like ZnO Structures and Visible Photoluminescence Origins of Varied-Shaped ZnO Nanostructures. Journal of Physical Chemistry C, 2007, 111, 7655-7660.	3.3	65
450	Fabrication and Red-Color Lasing of Individual Highly Uniform Single-Crystal CdSe Nanobelts. Journal of Physical Chemistry C, 2007, 111, 14253-14256.	3.3	34

#	Article	IF	Citations
451	Color-Changeable Optical Transport through Se-Doped CdS 1D Nanostructures. Nano Letters, 2007, 7, 2970-2975.	9.5	66
452	The Photoelectric Response of Goldâ€Nanoparticle Monolayers. ChemPhysChem, 2007, 8, 1611-1614.	2.3	7
453	Stimulated emission from trapped excitons in SnO2 nanowires. Physica E: Low-Dimensional Systems and Nanostructures, 2007, 39, 223-229.	2.8	33
454	Effect of concentration on the luminescence of Eu3+ ions in nanocrystalline La2O3. Journal of Luminescence, 2007, 126, 459-463.	3.2	50
455	The optical properties of ZnO sheets electrodeposited on ITO glass. Materials Letters, 2007, 61, 2000-2003.	2.7	57
456	A simple and cheap way to produce porous ZnO ribbons and their photovoltaic response. Materials Letters, 2007, 61, 4459-4462.	2.7	19
457	High-Quality Alloyed CdSxSe1-xWhiskers as Waveguides with Tunable Stimulated Emission. Journal of Physical Chemistry B, 2006, 110, 22313-22317.	2.7	57
458	Lasing Mechanism of ZnO Nanowires/Nanobelts at Room Temperature. Journal of Physical Chemistry B, 2006, 110, 12865-12873.	2.7	124
459	A Simple Solution Route to Single-Crystalline Sb2O3Nanowires with Rectangular Cross Sections. Journal of Physical Chemistry B, 2006, 110, 18225-18230.	2.7	97
460	Preparation of Single-crystalline Selenium Nanowires in the Presence of Ethylenediaminetetramethylenephosphonic Acid. Chemistry Letters, 2006, 35, 330-331.	1.4	1
461	Cobalt-doped disulfide nanotubes prepared by exfoliationâ€“intercalationâ€“hydrothermal adulteration. Materials Letters, 2006, 60, 815-819.	2.7	4
462	Synthesis of PbS microcrystals via a hydrothermal process. Materials Letters, 2006, 60, 1242-1246.	2.7	38
463	A Clean Route for Preparation of CdTe Nanocrystals and Their Conjugation with Bacterium. Journal of Nanoscience and Nanotechnology, 2006, 6, 3784-3788.	0.9	13
464	Fabrication and photoluminescence of high-quality ternary CdSSe nanowires and nanoribbons. Nanotechnology, 2006, 17, 1083-1086.	2.7	67
465	Size effect on the electronâ€“phonon coupling in CuO nanocrystals. Nanotechnology, 2006, 17, 1099-1103.	2.7	48
466	ZnO flowers made up of thin nanosheets and their optical properties. Journal of Crystal Growth, 2005, 282, 165-172.	1.6	130
467	A New Route to Zinc-Blende CdSe Nanocrystals:â€‰ Mechanism and Synthesis. Journal of Physical Chemistry B, 2005, 109, 16671-16675.	2.7	287
468	Stimulated Emissions in Aligned CdS Nanowires at Room Temperature. Journal of Physical Chemistry B, 2005, 109, 24268-24272.	2.7	155

#	Article	IF	Citations
469	Optical Waveguide through CdS Nanoribbons. Small, 2005, 1, 980-983.	11.2	195
470	Thermal Stability and Lasing of CdS Nanowires Coated by Amorphous Silica. Small, 2005, 1, 1058-1062.	11.2	45
471	Liver dysfunction in steady state sickle cell disease. Annals of Hepatology, 2005, 4, 261-263.	2.2	20
472	Surface crystallization effects on the optical and electric properties of CdS nanorods. Nanotechnology, 2005, 16, 2402-2406.	2.7	21
473	Exciton interactions in CdS nanocrystal aggregates in reverse micelle. Journal of Chemical Physics, 2005, 123, 024702.	3.1	18
474	Color-Tunable Photoluminescence of Alloyed CdSxSe1-xNanobelts. Journal of the American Chemical Society, 2005, 127, 15692-15693.	14.6	224
475	Ultraviolet lasing and time-resolved photoluminescence of well-aligned ZnO nanorod arrays. Applied Physics Letters, 2005, 86, 223106.	3.2	73
476	Investigation of Reasons for Discontinuance of Kampo Medicines (Japanese traditional herbal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 (Japanese Journal of Pharmaceutical Health Care and Sciences), 2005, 31, 1004-1011.	0.1	0
477	Detection of Five Common CFTR Mutations by Rapid-Cycle Real-Time Amplification Refractory Mutation System PCR. Clinical Chemistry, 2004, 50, 773-775.	3.5	6
478	Carrier density and confined polaron effects in the photoluminescence of fresh and oxidized porous silicon. Surface and Interface Analysis, 2004, 36, 166-171.	1.7	2
479	Gain enhancement by optimizing the interelement spacing in linear array antennas. Microwave and Optical Technology Letters, 2004, 43, 320-324.	1.5	3
480	Formation and spectroscopic characterization of nearly mono-dispersed Cds nanocrystals. Optical Materials, 2004, 26, 71-74.	3.7	8
481	Time-resolved spectroscopic behavior of Fe2O3 and ZnFe2O4 nanocrystals. Journal of Chemical Physics, 2004, 120, 3406-3413.	3.1	31
482	Laser emission of low-threshold excitation from ZnO nanowires. Europhysics Letters, 2004, 68, 740-745.	2.0	23
483	Primary Hyperparathyroidism Associatiated with Aldosterone-Producing Adrenocortical Adenoma and Breast Cancer: Relation to MEN1 Gene. Internal Medicine, 2004, 43, 310-314.	0.7	26
484	Evidence for strychnine-sensitive glycine receptors in human amygdala. Naunyn-Schmiedeberg's Archives of Pharmacology, 2003, 368, 181-187.	3.1	16
485	Photochromism and Size Effect of WO3and WO3â^'TiO2Aqueous Sol. Chemistry of Materials, 2003, 15, 4039-4045.	7.1	164
486	Electrical properties and phase transition of CoFe2O4 nanocrystals under pressure. Journal of Applied Physics, 2003, 93, 9983-9987.	2.3	28

#	Article	IF	Citations
487	The pre-supernova evolution of rotating massive stars. Symposium - International Astronomical Union, 2003, 212, 357-364.	0.1	6
488	Cytoskeletal responses during early development of the downy mildew of grapevine (Plasmopara) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	37
489	Solâ˜Gel Synthesis of Free-Standing Ferroelectric Lead Zirconate Titanate Nanoparticles. Journal of the American Chemical Society, 2001, 123, 4344-4345.	14.6	153
490	Interfacial polaron in quantum dots and luminescent porous silicon. Science Bulletin, 2001, 46, 630-635.	1.6	6
491	Origin of emission from porous silicon:â€ƒTemperature-dependence correlation with proton conductivity. Physical Review B, 2000, 62, 16595-16599.	3.3	12
492	Photoinduced vibrational absorptions from poly(3-octylthiophene)/Fe2O3 nanoparticle composite, a time-resolved FTIR study. Synthetic Metals, 2000, 113, 223-226.	4.1	6
493	Reverse Micelle Synthesis and Characterization of Superparamagnetic MnFe2O4 Spinel Ferrite Nanocrystallites. Journal of Physical Chemistry B, 2000, 104, 1141-1145.	2.7	355
494	Chemical Control of Superparamagnetic Properties of Magnesium and Cobalt Spinel Ferrite Nanoparticles through Atomic Level Magnetic Couplings. Journal of the American Chemical Society, 2000, 122, 6263-6267.	14.6	419
495	Time-resolved Fourier-transform infrared and visible luminescence spectroscopy of photoexcited porous silicon. Physical Review B, 1999, 59, 5026-5031.	3.3	25
496	Nicotine- and arecoline-induced interleukin-1 secretion and intercellular adhesion molecular-1 expression in human oral epidermoid carcinoma cells in vitro. Archives of Oral Biology, 1999, 44, 843-851.	1.9	8
497	Nonresonant optical nonlinearity of ZnO composite nanoparticles with different interfacial chemical environments. Materials Research Innovations, 1998, 2, 49-52.	2.3	8
498	Image storage based on biphotonic holography in azo/polymer system. Applied Physics Letters, 1998, 72, 418-420.	3.2	20
499	Transient biphotonic holographic grating in photoisomerizative azo materials. Physical Review B, 1998, 57, 3874-3880.	3.3	34
500	The effects of different interfacial environments on the optical nonlinearity of nanometer-sized CdO organosol. Applied Physics Letters, 1997, 71, 2097-2099.	3.2	31
501	Biphotonic self-diffraction in azo-doped polymer film. Applied Physics Letters, 1997, 70, 1224-1226.	3.2	24
502	Algumas reflexÃµes sobre o mÃ©todo funcional no trabalho da enfermagem. Revista Latino-Americana De Enfermagem, 1997, 5, 75-81.	1.1	13
503	Anomalous optical properties and electron-phonon coupling enhancement in Fe2O3 nanoparticles coated with a layer of stearates. Journal of Physics and Chemistry of Solids, 1997, 58, 1315-1320.	4.1	48
504	Ultrafast optical bistable behaviors of vanadyl phthalocyanine-doped polymer film quasi-waveguide and waveguide. Thin Solid Films, 1997, 298, 215-220.	1.9	8

#	Article	IF	Citations
505	Picosecond optical bistability in metallophthalocyanine-doped polymer film waveguides. Optics Letters, 1996, 21, 357.	3.3	9
506	Molecular and biological studies on male-sterile cytoplasm in the Cruciferae. III. Distribution of Ogura-type cytoplasm among Japanese wild radishes and Asian radish cultivars. Theoretical and Applied Genetics, 1996, 93, 325-332.	3.7	54
507	Excitonic properties of Cu2O microcrystals. Physics Letters, Section A: General, Atomic and Solid State Physics, 1993, 182, 130-134.	2.2	2
508	A parallel implementation for parameter estimation with implicit models. Annals of Operations Research, 1993, 42, 1-23.	4.1	13
509	Selfâ€trapped state and phonon localization in TiO2quantum dot with a dipole layer. Journal of Applied Physics, 1993, 73, 4689-4690.	2.3	8
510	With Friends Like These: Understanding the Mythic Background of Homer's Phaiakians. Ramus, 1993, 22, 103-115.	0.1	5
511	Formation of nanoparticulate iron(III) oxide-stearate multilayer through Langmuir-Blodgett method. The Journal of Physical Chemistry, 1992, 96, 3412-3415.	2.9	92
512	Optimal switching for alternating processes. Applied Mathematics and Optimization, 1987, 16, 1-17.	1.6	7
513	AF64A: An Active Site Directed Irreversible Inhibitor of Choline Acetyltransferase. Journal of Neurochemistry, 1985, 44, 439-445.	4.0	83
514	Effects of long-term low-dose EHDP on experimental osteoporosis induced by sciatic nerve dissection in rats. Part II: Studies on the mechanical property.. Orthopedics & Traumatology, 1984, 32, 772-776.	0.1	0
515	Studies on Scutellariae Radix. VII. Anti-arthritic and anti-inflammatory actions of methanolic extract and flavonoid components from Scutellariae Radix.. Chemical and Pharmaceutical Bulletin, 1984, 32, 2724-2729.	1.3	150
516	THE FREEDOM OF THE PRESS. Political Quarterly, 1976, 47, 129-136.	0.7	1
517	Clinical correlates of in vitro effect of adriamycin on advanced lung carcinoma. Klinische Wochenschrift, 1976, 54, 665-670.	0.5	13
518	Nachuntersuchungen bei Kranken mit Osteochondritis dissecans. Archiv Fur Orthopadische Und Unfall-Chirurgie, 1931, 30, 217-232.	0.2	2
519	A techno-economic analysis of PV solar modules attached to vertical facades of a residential building in a hot arid climate. Journal of Engineering Research, 0, , .	0.7	0
520	Molecular Chaperone HSPA2 Distribution During Hyaluronic Acid Selection in Human Sperm. Reproductive Sciences, 0, , .	2.5	2
521	Exciton-to-Dopant Energy Transfer Dynamics in Mn²⁺ Doped CsPbBr₃ Nanowires Synthesized by Diffusion Doping. Journal of Physical Chemistry Letters, 0, , 11543-11549.	4.9	2
522	Nickel(II)-Doped Lead-Free Halide Crystals Exhibiting Highly Efficient Tunable Blue-Emitting out of Antiferromagnetic Niâ€“Ni Coupling. Journal of Physical Chemistry Letters, 0, , 11597-11602.	4.9	0

#	Article	IF	Citations
523	Energy Transfer and Self-Trapping Exciton Luminescence in Sb³⁺-Doped Two-Dimensional Layered Dionâ€“Jacobson Phase Cadmium-Based Perovskites. Journal of Physical Chemistry C, 0, , .	3.3	0
524	Low-dimensional II-VI semiconductor nanostructures of ternary alloy and transition metal ion doping: Synthesis, Optical properties and Applications. Materials Advances, 0, , .	5.2	0
525	Carbon-Based Binary Organic Photocatalyst for Rapid Dye Degradation under Weak Light: Performance and Mechanistic Study. Journal of Materials Chemistry C, 0, , .	5.6	0
526	A Double Zn and Ga Modification Strategy for Highly Efficient Deep Blue InP/ZnSeS/ZnS Quantum Dots. ACS Applied Nano Materials, 0, , .	5.2	0
527	MXenes for Wearable Physical Sensors toward Smart Healthcare. ACS Nano, 0, , .	15.3	0
528	Modulation of Crystallization Kinetics Using a Guest Acceptor for High-Performance Organic Solar Cells with 19.8% Efficiency. Energy and Environmental Science, 0, , .	32.2	0
529	Controlling Nanocluster Growth through Nanoconfinement: The Effect of the Number and Nature of Metal-Organic Framework Functionalities. Physical Chemistry Chemical Physics, 0, , .	2.9	0
530	In situ preparation of highly luminescent Sb³⁺/Mn²⁺ co-doped Cs₂KInCl₆ lead-free double perovskites in a PVDF matrix and application to white light emitting diodes and anti-counterfeiting. Journal of Materials Chemistry C, 0, , .	5.6	0
531	Realizing efficient broadband near-infrared emission under blue light excitation in Sb³⁺-doped zero-dimensional organic tin(<scp>iv</scp>)-based metal halides via coordination structure modulation. Inorganic Chemistry Frontiers, 0, , .	6.0	0
532	Heterojunction lithiation engineering and diffusion-induced defect passivation for highly efficient Sb₂(S,Se)₃ solar cells. Energy and Environmental Science, 0, , .	32.2	0
533	All-dielectric structural coloration empowered by bound states in the continuum. Nanophotonics, 0, , .	6.3	0