Liangliang Zhu

List of Publications by Year
in descending order

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Version: 2024-02-01

155 papers	10,618 citations	28190 55 h-index	33814 99 g-index
162 all docs	162 docs citations	162 times ranked	10540 citing authors

#	Article	IF	Citations
1	Solar absorber material and system designs for photothermal water vaporization towards clean water and energy production. Energy and Environmental Science, 2019, 12, 841-864.	15.6	1,235
2	Recent progress in solar-driven interfacial water evaporation: Advanced designs and applications. Nano Energy, 2019, 57, 507-518.	8.2	597
3	Solar-driven photothermal nanostructured materials designs and prerequisites for evaporation and catalysis applications. Materials Horizons, 2018, 5, 323-343.	6.4	513
4	Selfâ€Contained Monolithic Carbon Sponges for Solarâ€Driven Interfacial Water Evaporation Distillation and Electricity Generation. Advanced Energy Materials, 2018, 8, 1702149.	10.2	430
5	Molecular Engineering for Metalâ€Free Amorphous Materials with Roomâ€Temperature Phosphorescence. Angewandte Chemie - International Edition, 2020, 59, 11206-11216.	7.2	322
6	Functional Mesoporous Silica Nanoparticles for Photothermalâ€Controlled Drug Delivery Inâ€…Vivo. Angewandte Chemie - International Edition, 2012, 51, 8373-8377.	7.2	290
7	Shape Conformal and Thermal Insulative Organic Solar Absorber Sponge for Photothermal Water Evaporation and Thermoelectric Power Generation. Advanced Energy Materials, 2019, 9, 1900250.	10.2	286
8	Plant leaf-derived fluorescent carbon dots for sensing, patterning and coding. Journal of Materials Chemistry C, 2013, 1, 4925.	2.7	275
9	Solar Absorber Gel: Localized Macroâ€Nano Heat Channeling for Efficient Plasmonic Au Nanoflowers Photothermic Vaporization and Triboelectric Generation. Advanced Energy Materials, 2018, 8, 1800711.	10.2	256
10	Structural design of TiO₂-based photocatalyst for H₂ production and degradation applications. Catalysis Science and Technology, 2015, 5, 4703-4726.	2.1	223
11	Engineering a Hollow Nanocontainer Platform with Multifunctional Molecular Machines for Tumor-Targeted Therapy in Vitro and in Vivo. ACS Nano, 2013, 7, 10271-10284.	7.3	212
12	Controlling Supramolecular Chirality of Two-Component Hydrogels by J- and H-Aggregation of Building Blocks. Journal of the American Chemical Society, 2018, 140, 6467-6473.	6.6	165
13	Cyanostilbene-based intelligent organic optoelectronic materials. Journal of Materials Chemistry C, 2013, 1, 1059-1065.	2.7	162
14	Photothermal Catalytic Gel Featuring Spectral and Thermal Management for Parallel Freshwater and Hydrogen Production. Advanced Energy Materials, 2020, 10, 2000925.	10.2	162
15	Fabrication of wheat grain textured TiO2/CuO composite nanofibers for enhanced solar H2 generation and degradation performance. Nano Energy, 2015, 11, 28-37.	8.2	157
16	Helical Self-Assembly-Induced Singletâ€“Triplet Emissive Switching in a Mechanically Sensitive System. Journal of the American Chemical Society, 2017, 139, 785-791.	6.6	153
17	Unimolecular Photoconversion of Multicolor Luminescence on Hierarchical Self-Assemblies. Journal of the American Chemical Society, 2013, 135, 5175-5182.	6.6	144
18	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. Angewandte Chemie - International Edition, 2019, 58, 11419-11423.	7.2	133

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19	In situ chemical etching of tunable 3D Ni₃S₂ superstructures for bifunctional electrocatalysts for overall water splitting. Journal of Materials Chemistry A, 2016, 4, 13916-13922.	5.2	117
20	In-built thermo-mechanical cooperative feedback mechanism for self-propelled multimodal locomotion and electricity generation. Nature Communications, 2018, 9, 3438.	5.8	117
21	Bifunctional 2D-on-2D MoO₃nanobelt/Ni(OH)₂nanosheets for supercapacitor-driven electrochromic energy storage. Journal of Materials Chemistry A, 2017, 5, 8343-8351.	5.2	106
22	Hybrid Photothermal Pyroelectric and Thermogalvanic Generator for Multisituation Low Grade Heat Harvesting. Advanced Energy Materials, 2018, 8, 1802397.	10.2	103
23	Construction of Polypseudorotaxane from Low-Molecular Weight Monomers via Dual Noncovalent Interactions. Macromolecules, 2011, 44, 4092-4097.	2.2	98
24	Photoexcitation-controlled self-recoverable molecular aggregation for flicker phosphorescence. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4816-4821.	3.3	95
25	Hierarchical Assembly of SnO2/ZnO Nanostructures for Enhanced Photocatalytic Performance. Scientific Reports, 2015, 5, 11609.	1.6	94
26	A reversible single-molecule switch based on activated antiaromaticity. Science Advances, 2017, 3, eaao2615.	4.7	94
27	Effective Enhancement of Fluorescence Signals in Rotaxaneâ€Doped Reversible Hydrosolâ€“Gel Systems. Chemistry - A European Journal, 2007, 13, 9216-9222.	1.7	93
28	Luminescent Color Conversion on Cyanostilbeneâ€Functionalized Quantum Dots via Inâ€situ Photoâ€Tuning. Advanced Materials, 2012, 24, 4020-4024.	11.1	93
29	Dispersibility of carbon dots in aqueous and/or organic solvents. Chemical Communications, 2018, 54, 5401-5406.	2.2	92
30	Molecular stacking dependent phosphorescenceâ€“fluorescence dual emission in a single luminophore for self-recoverable mechanoconversion of multicolor luminescence. Chemical Communications, 2017, 53, 2661-2664.	2.2	90
31	A light-driven [1]rotaxane via self-complementary and Suzuki-coupling capping. Chemical Communications, 2007, , 1409.	2.2	87
32	Selective Dualâ€Channel Imaging on Cyanostyrylâ€Modified Azulene Systems with Unimolecularly Tunable Visibleâ€“Near Infrared Luminescence. Chemistry - A European Journal, 2017, 23, 7642-7647.	1.7	87
33	Design of a Metal Oxideâ€“Organic Framework (MoOF) Foam Microreactor: Solarâ€Induced Direct Pollutant Degradation and Hydrogen Generation. Advanced Materials, 2015, 27, 7713-7719.	11.1	86
34	Self-contained Janus Aerogel with Antifouling and Salt-Rejecting Properties for Stable Solar Evaporation. ACS Applied Materials & Interfaces, 2021, 13, 18829-18837.	4.0	86
35	Thermo-responsive fluorescent vesicles assembled by fluorescein-functionalized pillar[5]arene. RSC Advances, 2013, 3, 368-371.	1.7	85
36	Hostâ€“guest complexation driven dynamic supramolecular self-assembly. Organic and Biomolecular Chemistry, 2013, 11, 2070.	1.5	84

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37	Crystal Multiâ€Conformational Control Through Deformable Carbonâ€Sulfur Bond for Singletâ€Triplet Emissive Tuning. Angewandte Chemie - International Edition, 2019, 58, 4328-4333.	7.2	82
38	A three-dimensional ratiometric sensing strategy on unimolecular fluorescenceâ€“thermally activated delayed fluorescence dual emission. Nature Communications, 2019, 10, 731.	5.8	80
39	Anti-Kashaâ€™s Rule Emissive Switching Induced by Intermolecular H-Bonding. Chemistry of Materials, 2018, 30, 8008-8016.	3.2	75
40	Helicity Inversion of Supramolecular Hydrogels Induced by Achiral Substituents. ACS Nano, 2017, 11, 11880-11889.	7.3	74
41	Supramolecular nanoparticle carriers self-assembled from cyclodextrin- and adamantane-functionalized polyacrylates for tumor-targeted drug delivery. Journal of Materials Chemistry B, 2014, 2, 1879.	2.9	73
42	TiO2 Fibers Supported Î²-FeOOH Nanostructures as Efficient Visible Light Photocatalyst and Room Temperature Sensor. Scientific Reports, 2015, 5, 10601.	1.6	73
43	One-step solvothermal synthesis of high-emissive amphiphilic carbon dots via rigidity derivation. Chemical Science, 2018, 9, 1323-1329.	3.7	71
44	Photolockable Ratiometric Viscosity Sensitivity of Cyclodextrin Polypseudorotaxane with Light-Active Rotor Graft. Langmuir, 2009, 25, 3482-3486.	1.6	69
45	Light-Controllable Cucurbit[7]uril-Based Molecular Shuttle. Journal of Organic Chemistry, 2012, 77, 10168-10175.	1.7	68
46	Chirality Control for in Situ Preparation of Gold Nanoparticle Superstructures Directed by a Coordinatable Organogelator. Journal of the American Chemical Society, 2013, 135, 9174-9180.	6.6	68
47	Facile synthesis of red dual-emissive carbon dots for ratiometric fluorescence sensing and cellular imaging. Nanoscale, 2020, 12, 5494-5500.	2.8	68
48	Conformal Microfluidicâ€Blowâ€Spun 3D Photothermal Catalytic Spherical Evaporator for Omnidirectional Enhanced Solar Steam Generation and CO₂ Reduction. Advanced Science, 2021, 8, e2101232.	5.6	68
49	Dual-controllable stepwise supramolecular interconversions. Chemical Communications, 2010, 46, 2587.	2.2	67
50	Engineering Topochemical Polymerizations Using Block Copolymer Templates. Journal of the American Chemical Society, 2014, 136, 13381-13387.	6.6	65
51	Molecular Engineering for Metalâ€Free Amorphous Materials with Roomâ€Temperature Phosphorescence. Angewandte Chemie, 2020, 132, 11302-11312.	1.6	65
52	Photoswitchable Supramolecular Catalysis by Interparticle Hostâ€“Guest Competitive Binding. Chemistry - A European Journal, 2012, 18, 13979-13983.	1.7	58
53	Integrating Timeâ€Resolved Imaging Information by Singleâ€Luminophore Dual Thermally Activated Delayed Fluorescence. Angewandte Chemie - International Edition, 2020, 59, 17018-17025.	7.2	58
54	Fastâ€Clearable Nanocarriers Conducting Chemo/Photothermal Combination Therapy to Inhibit Recurrence of Malignant Tumors. Small, 2017, 13, 1700963.	5.2	57

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55	Tuning for Visible Fluorescence and Near-Infrared Phosphorescence on a Unimolecular Mechanically Sensitive Platform via Adjustable CHâ‹¯Ï€ Interaction. ACS Applied Materials & Interfaces, 2017, 9, 3865-3872.	4.0	56
56	Electrodeposited cobalt phosphide superstructures for solar-driven thermoelectrocatalytic overall water splitting. Journal of Materials Chemistry A, 2017, 5, 16580-16584.	5.2	54
57	Dualâ€Phase Thermally Activated Delayed Fluorescence Luminogens: A Material for Timeâ€Resolved Imaging Independent of Probe Pretreatment and Probe Concentration. Angewandte Chemie - International Edition, 2020, 59, 7548-7554.	7.2	46
58	A Fluorescenceâ€“Phosphorescenceâ€“Phosphorescence Tripleâ€Channel Emission Strategy for Fullâ€Color Luminescence. Small, 2020, 16, e1906475.	5.2	45
59	Microporous polymelamine network for highly selective CO2 adsorption. Polymer, 2013, 54, 596-600.	1.8	43
60	Chirality Transfer in Coassembled Organogels Enabling Wide-Range Naked-Eye Enantiodifferentiation. ACS Nano, 2019, 13, 12438-12444.	7.3	43
61	Photoinduced Radical Emission in a Coassembly System. Angewandte Chemie - International Edition, 2021, 60, 23842-23848.	7.2	43
62	Producing long afterglow by cellulose confinement effect: A wood-inspired design for sustainable phosphorescent materials. Carbon, 2021, 171, 946-952.	5.4	41
63	Substrateâ€Friendly Growth of Largeâ€Sized Ni(OH)₂ Nanosheets for Flexible Electrochromic Films. Small, 2017, 13, 1700084.	5.2	39
64	Dual-mode tunable viscosity sensitivity of a rotor-based fluorescent dye. Tetrahedron, 2010, 66, 1254-1260.	1.0	37
65	Diarylethenes with a Narrow Singletâ€“Triplet Energy Gap Sensitizer: a Simple Strategy for Efficient Visibleâ€Light Photochromism. Advanced Optical Materials, 2018, 6, 1700847.	3.6	37
66	Photoinduced Charge Transfer within Polyaniline-Encapsulated Quantum Dots Decorated on Graphene. ACS Applied Materials & Interfaces, 2013, 5, 8105-8110.	4.0	36
67	Rational Design of a Green-Light-Mediated Unimolecular Platform for Fast Switchable Acidic Sensing. Journal of Physical Chemistry Letters, 2018, 9, 550-556.	2.1	36
68	Achieving purely organic room temperature phosphorescence in aqueous solution. Aggregate, 2023, 4, .	5.2	36
69	Sequential self-assembly for construction of Pt(ii)-bridged [3]rotaxanes on gold nanoparticles. Chemical Communications, 2012, 48, 4290.	2.2	35
70	Coordination-assembly for quantitative construction of bis-branched molecular shuttles. Organic and Biomolecular Chemistry, 2011, 9, 4226.	1.5	34
71	Sequential oligodiacetylene formation for progressive luminescent color conversion via co-micellar strategy. Chemical Science, 2016, 7, 2058-2065.	3.7	34
72	Cu²⁺-Selectivity gated photochromism in Schiff-modified diarylethenes with a star-shaped structure. Journal of Materials Chemistry C, 2017, 5, 282-289.	2.7	34

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73	Ï€ -Conjugated cyanostilbene-based optoelectric functional materials. Chinese Chemical Letters, 2016, 27, 1155-1165.	4.8	30
74	The unusual physicochemical properties of azulene and azulene-based compounds. Chinese Chemical Letters, 2019, 30, 1903-1907.	4.8	30
75	Multiwavelength Anti-Kashaâ€™s Rule Emission on Self-Assembly of Azulene-Functionalized Persulfurated Arene. Journal of Physical Chemistry C, 2019, 123, 22511-22518.	1.5	29
76	Small-molecule based thermally activated delayed fluorescence materials with dual-emission characteristics. Science China Chemistry, 2021, 64, 534-546.	4.2	29
77	Crystal Multiâ€Conformational Control Through Deformable Carbonâ€Sulfur Bond for Singletâ€Triplet Emissive Tuning. Angewandte Chemie, 2019, 131, 4372-4377.	1.6	28
78	Controlled Movement of Cucurbiturils in Hostâ€“Guest Systems. ChemPlusChem, 2017, 82, 30-41.	1.3	27
79	Engineering stable radicals using photochromic triggers. Nature Communications, 2020, 11, 945.	5.8	25
80	Manipulating crystals through photoexcitation-induced molecular realignment. Journal of Materials Chemistry C, 2021, 9, 11707-11714.	2.7	25
81	Gel Systems Doped with Chiral Carbon Dots for Optical Combination. ACS Applied Nano Materials, 2020, 3, 946-952.	2.4	24
82	Chirality Transfer in Carbon Dot-Composited Solâ€“Gel Systems for Excitation-Dependent Circularly Polarized Luminescence. Langmuir, 2020, 36, 8965-8970.	1.6	24
83	Fluorescence to multi-colored phosphorescence interconversion of a novel, asterisk-shaped luminogen via multiple external stimuli. Chemical Communications, 2020, 56, 4336-4339.	2.2	23
84	Versatile titanium dioxide inverse opal composite photonic hydrogel films towards multi-solvents chip sensors. Sensors and Actuators B: Chemical, 2021, 347, 130639.	4.0	22
85	A new thermo- and photo-driven [2]rotaxane. Tetrahedron Letters, 2009, 50, 597-600.	0.7	21
86	Structural Engineering of Luminogens with High Emission Efficiency Both in Solution and in the Solid State. Angewandte Chemie, 2019, 131, 11541-11545.	1.6	21
87	Dynamic Modulation of Supramolecular Chirality Driven by Factors from Internal to External Levels. Chemistry - an Asian Journal, 2019, 14, 2172-2180.	1.7	21
88	Lighting up solid states using a rubber. Nature Communications, 2021, 12, 908.	5.8	21
89	Rational Integration of Inbuilt Aperture with Mesoporous Framework in Unusual Asymmetrical Yolkâ€“Shell Structures for Energy Storage and Conversion. ACS Applied Materials & Interfaces, 2016, 8, 32901-32909.	4.0	20
90	Directed Selfâ€Assembly of Templatable Block Copolymers by Easily Accessible Magnetic Control. Small, 2019, 15, e1804572.	5.2	20

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91	Enhancing the Operability of Photoexcitation-Controlled Aggregation-Induced Emissive Molecules in the Organic Phase. Journal of Physical Chemistry Letters, 2021, 12, 6182-6189.	2.1	20
92	Controlling Ultraâ€Large Optical Asymmetry in Amorphous Molecular Aggregations. Angewandte Chemie - International Edition, 2021, 60, 3672-3678.	7.2	18
93	A Photoswitchable [2]Rotaxane Array on Graphene Oxide. Asian Journal of Organic Chemistry, 2012, 1, 314-318.	1.3	17
94	Iron(III)â€Quantityâ€Dependent Aggregationâ€“Dispersion Conversion of Functionalized Gold Nanoparticles. Chemistry - A European Journal, 2014, 20, 4032-4037.	1.7	17
95	Orthogonally Incorporating Dualâ€Fluorescence Control into Gated Photochromism for Multifunctional Molecular Switching. Chemistry - A European Journal, 2019, 25, 15281-15287.	1.7	17
96	Integrating Timeâ€Resolved Imaging Information by Singleâ€Luminophore Dual Thermally Activated Delayed Fluorescence. Angewandte Chemie, 2020, 132, 17166-17173.	1.6	17
97	Aggregation-induced chiral symmetry breaking of a naphthalimideâ€“cyanostilbene dyad. Physical Chemistry Chemical Physics, 2014, 16, 23854-23860.	1.3	16
98	A chiral single-component solâ€“gel platform with highly integrated optical properties. Journal of Materials Chemistry C, 2021, 9, 4275-4280.	2.7	16
99	Cyclodextrin-Based [1]Rotaxanes on Gold Nanoparticles. International Journal of Molecular Sciences, 2012, 13, 10132-10142.	1.8	15
100	Self-twisting for macrochirality from an achiral asterisk molecule with fluorescence-phosphorescence dual emission. Chinese Chemical Letters, 2017, 28, 2151-2154.	4.8	15
101	A unimolecular platform based on diarylethene with multiple stimuli-gated photochromism. Dyes and Pigments, 2019, 164, 91-96.	2.0	15
102	Highly tunable aggregate-induced phosphorescence properties in persulfurated arenes. Dyes and Pigments, 2021, 186, 109032.	2.0	15
103	Solvent-dependent self-assembly and morphological transition of low-molecular-weight azobenzene organogel. Tetrahedron, 2017, 73, 4891-4895.	1.0	14
104	Highâ€Performance Integrated Solar Steam Generator for Synergetic Freshwater Production, Salt Harvesting, and Electricity Generation. Solar Rrl, 2022, 6, .	3.1	14
105	Unimolecular Photopolymerization of High-Emissive Materials on Cylindrical Self-Assemblies. Macromolecules, 2015, 48, 5099-5105.	2.2	13
106	Involving Synergy of Green Light and Acidic Responses in Control of Unimolecular Multicolor Luminescence. Chemistry - A European Journal, 2018, 24, 10306-10309.	1.7	13
107	High-contrast flicker luminescence on dynamic covalent structure based nanoaggregates. Science China Chemistry, 2019, 62, 220-225.	4.2	13
108	Visualizing Material Processing via Photoexcitation-Controlled Organic-Phase Aggregation-Induced Emission. Research, 2021, 2021, 9862093.	2.8	13

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109	Multidimensional Structure Conformation of Persulfurated Benzene for Highly Efficient Phosphorescence. ACS Applied Materials & Interfaces, 2021, 13, 1314-1322.	4.0	13
110	Mechanical stimuli-induced multiple photophysical responsive AIEgens with high contrast properties. Chemical Communications, 2022, 58, 3517-3520.	2.2	13
111	Photothermal-responsive [2]rotaxanes. RSC Advances, 2013, 3, 2341.	1.7	12
112	Sequential Block Copolymer Self-Assemblies Controlled by Metalâ€“Ligand Stoichiometry. Langmuir, 2016, 32, 6429-6436.	1.6	12
113	A photochromic prototype based on difurylperhydrocyclopentene with remarkable photoswitching behavior and in vivo application. Chemical Communications, 2017, 53, 9570-9573.	2.2	12
114	Coordination-driven self-organization of switchable [2]rotaxane. Tetrahedron, 2009, 65, 9081-9085.	1.0	11
115	Selective supramolecular bindings for stepwise signal output. Tetrahedron, 2012, 68, 79-84.	1.0	11
116	Solarâ€Initiated Frontal Polymerization of Photothermic Hydrogels with High Swelling Properties for Efficient Water Evaporation. Solar Rrl, 2022, 6, 2100917.	3.1	10
117	An excitation-dependent ratiometric dual-emission strategy for the large-scale enhancement of fluorescent tint control. Nanoscale, 2020, 12, 12773-12778.	2.8	9
118	Controlling Ultraâ€Large Optical Asymmetry in Amorphous Molecular Aggregations. Angewandte Chemie, 2021, 133, 3716-3722.	1.6	9
119	Flying Squirrel-Inspired Motion Control of a Light-Deformed Pt-PAzoMA Micromotor through Drag Force Manipulation. ACS Applied Materials & Interfaces, 2021, 13, 30106-30117.	4.0	9
120	Engineering Rotaxane-Based Nanoarchitectures via Topochemical Photo-Cross-Linking. Macromolecules, 2018, 51, 746-754.	2.2	8
121	Topochemical polymerization of diphenyldiacetylene-based materials and the relevant application in photocatalysis. Chinese Chemical Letters, 2018, 29, 1591-1600.	4.8	8
122	Photoinduced Radical Emission in a Coassembly System. Angewandte Chemie, 2021, 133, 24035.	1.6	8
123	A monomolecular platform with varying gated photochromism. RSC Advances, 2020, 10, 42194-42199.	1.7	8
124	Gel Materials with Rubberâ€Rubbingâ€Chromic Luminescence: A Portable Tool for Onâ€Spot Composing Highly Encrypted Information. Advanced Optical Materials, 2022, 10, .	3.6	8
125	Synthesis and insecticidal activity study of novel anthranilic diamides analogs containing a diacylhydrazine bridge as effective Ca²⁺ modulators. Chemical Biology and Drug Design, 2018, 92, 1914-1919.	1.5	7
126	Synthesis and Bioactivities Evaluation of Novel Anthranilic Diamides Containing Nâ€(tertâ€Butyl)benzohydrazide Moiety as Potent Ryanodine Receptor Activator. Chinese Journal of Chemistry, 2019, 37, 605-610.	2.6	7

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127	Dualâ€Phase Thermally Activated Delayed Fluorescence Luminogens: A Material for Timeâ€Resolved Imaging Independent of Probe Pretreatment and Probe Concentration. Angewandte Chemie, 2020, 132, 7618-7624.	1.6	7
128	Imaging moiety-directed co-assembly for biodegradation control with synchronous four-modal biotracking. Biomaterials, 2022, 287, 121665.	5.7	7
129	Carbon Sponges: Selfâ€Contained Monolithic Carbon Sponges for Solarâ€Driven Interfacial Water Evaporation Distillation and Electricity Generation (Adv. Energy Mater. 16/2018). Advanced Energy Materials, 2018, 8, 1870074.	10.2	6
130	Non-conjugated and Ï€-conjugated functional ligands on semiconductive quantum dots. Composites Communications, 2019, 11, 21-26.	3.3	6
131	The stepwise photochromic reactivity of diarylethene tuned by selective ions and fabrication of a molecular logic circuit. Dyes and Pigments, 2021, 191, 109361.	2.0	6
132	Large red-shifted NIR absorption in azulenyl- and iodinated-modified BODIPYs sensitive to aggregation and protonation stimuli. Dyes and Pigments, 2022, 197, 109867.	2.0	6
133	Carbon Dot-Functionalized Colloidal Particles for Patterning and Controllable Layer-Structured Photonic Crystals Construction. ACS Applied Polymer Materials, 2021, 3, 6130-6137.	2.0	6
134	One-Dimensional Helical Aggregates Organized from Achiral Imine-Based Polymers. , 2022, 4, 715-723.		6
135	Address-crossing digital information processing on a self-aggregatable cyclodextrin derivative based nanosystem. Frontiers of Chemistry in China: Selected Publications From Chinese Universities, 2009, 4, 278-291.	0.4	5
136	Functionalization of TiO 2 Nanofibers with Ag and Ag 2 S Nanoparticles for Enhanced Photocatalytic Hydrogen Generation. Procedia Engineering, 2017, 215, 188-194.	1.2	5
137	Armored colloidal photonic crystals for solar evaporation. Nanoscale, 2021, 13, 16189-16196.	2.8	5
138	Rigid Polymer Network-Based Autonomous Photoswitches Working in the Solid State Encoded by Room-Temperature Phosphorescence. Langmuir, 2021, 37, 14398-14406.	1.6	5
139	Two-Stage Three-Dimensional Luminescent Sensing Strategy for Precisely Detecting a Wide Range of Water Content in Tetrahydrofuran. Analytical Chemistry, 2022, 94, 7004-7011.	3.2	5
140	Hierarchical Heterostructure of TiO 2 Nanosheets on CuO Nanowires for Enhanced Photocatalytic Performance. Procedia Engineering, 2017, 215, 180-187.	1.2	4
141	Precisely Controlling Dimerization and Trimerization in Topochemical Reaction Templated by Biomacromolecules. Macromolecules, 2018, 51, 8038-8045.	2.2	4
142	Hydrogen-bonded assembly and binding affinity of the multi-point acceptor and isophthalic acid. Open Chemistry, 2006, 4, 732-742.	1.0	3
143	Microfluidic assembly of uniform fluorescent microbeads from quantumâ€dotâ€loaded fluorineâ€containing microemulsion. Polymer International, 2014, 63, 1953-1958.	1.6	3
144	Water molecular bridge-induced selective dual polarization in crystals for stable multi-emitters. Chemical Science, 2022, 13, 6067-6073.	3.7	3

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145	Ultralong-Lived Up-Conversional Room-Temperature Afterglow Materials with a Polyvinyl Alcohol Substrate. Polymers, 2022, 14, 2414.	2.0	3
146	Organoboron luminophores with extremely strong dualâ€“phase emissions. Chinese Chemical Letters, 2023, 34, 107612.	4.8	3
147	Cyclodextrin-based ordered rotaxane-monolayers at gold surfaces. RSC Advances, 2016, 6, 73527-73533.	1.7	2
148	Rational Design of Diphenyldiacetyleneâ€Based Fluorescent Materials Enabling a 365â€nm Lightâ€Initiated Topochemical Polymerization. Chemistry - an Asian Journal, 2021, 16, 2048-2054.	1.7	2
149	Synthesis and Bioactivities Evaluation of Novel N-Pyridylpyrazole Derivatives with 1,2,3-Triazole and Quinazolin-4(3H)-one Substructures. Heterocycles, 2018, 96, 1453.	0.4	2
150	A New Dicyano-vinyl Modified Difurylperhydrocyclopentene Photoswitch: Fluorescent Properties, Sensing Ability and in vivo Application. Chinese Journal of Organic Chemistry, 2019, 39, 2492.	0.6	2
151	Circularly Polarized Luminescence and Dynamic Regulation Based on the co-Assembly of L/D-Lysine Hydrochloride and Photoactivated AIE Molecules. Acta Chimica Sinica, 2022, 80, 647.	0.5	2
152	Microfluidic-directed assembly of uniform fluorescent supraballs from CdTe nanocrystals-loaded acrylosilane microemulsion. Colloid and Polymer Science, 2013, 291, 2147-2154.	1.0	1
153	Frontispiece: Selective Dualâ€Channel Imaging on Cyanostyrylâ€Modified Azulene Systems with Unimolecularly Tunable Visibleâ€“Near Infrared Luminescence. Chemistry - A European Journal, 2017, 23, .	1.7	0
154	Synthesis and Bioactivity Evaluation of Novel N-Pyridylpyrazolemethanamine Derivatives. Chemical Research in Chinese Universities, 2018, 34, 744-750.	1.3	0
155	RÃ¼cktitelbild: Integrating Timeâ€Resolved Imaging Information by Singleâ€Luminophore Dual Thermally Activated Delayed Fluorescence (Angew. Chem. 39/2020). Angewandte Chemie, 2020, 132, 17456-17456.	1.6	0