

Hong-Yu Zhang

List of Publications by Year in descending order

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papers

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150
docs citations

150
times ranked

7052
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-by-layer assembly: from conventional to unconventional methods. <i>Chemical Communications</i> , 2007, , 1395-1405.	4.1	519
2	Highly Efficient Near-Infrared Delayed Fluorescence Organic Light Emitting Diodes Using a Phenanthrene-Based Charge-Transfer Compound. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13068-13072.	13.8	500
3	Four-coordinate organoboron compounds for organic light-emitting diodes (OLEDs). <i>Chemical Society Reviews</i> , 2013, 42, 8416.	38.1	468
4	Organic Polymorphs: One-Compound-Based Crystals with Molecular-Conformation- and Packing-Dependent Luminescent Properties. <i>Advanced Materials</i> , 2014, 26, 6168-6173.	21.0	262
5	Organic Crystals with Tunable Emission Colors Based on a Single Organic Molecule and Different Molecular Packing Structures. <i>Advanced Materials</i> , 2006, 18, 2369-2372.	21.0	253
6	Multi-Stimuli-Responsive Fluorescence Switching of a Donor-Acceptor-Conjugated Compound. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 666-670.	4.6	242
7	Luminescent Chromism of Boron Diketonate Crystals: Distinct Responses to Different Stresses. <i>Advanced Materials</i> , 2015, 27, 2918-2922.	21.0	239
8	Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8448-8452.	13.8	227
9	Elastic Self-Doping Organic Single Crystals Exhibiting Flexible Optical Waveguide and Amplified Spontaneous Emission. <i>Advanced Materials</i> , 2018, 30, e1800814.	21.0	163
10	Organic Crystals with Near-Infrared Amplified Spontaneous Emissions Based on 2-Hydroxychalcone Derivatives: Subtle Structure Modification but Great Property Change. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8369-8373.	13.8	153
11	Luminescent One-Dimensional Nanoscale Materials with P _{II} -P _{II} Interactions. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5610-5613.	13.8	147
12	High-Performance Red, Green, and Blue Electroluminescent Devices Based on Blue Emitters with Small Singlet-Triplet Splitting and Ambipolar Transport Property. <i>Advanced Functional Materials</i> , 2013, 23, 2672-2680.	14.9	139
13	Multistimuli-Responsive Benzothiadiazole-Cored Phenylene Vinylene Derivative with Nanoassembly Properties. <i>Langmuir</i> , 2011, 27, 6323-6329.	3.5	136
14	Anthracene-Arrangement-Dependent Emissions of Crystals of 9-Anthrylpyrazole Derivatives. <i>Crystal Growth and Design</i> , 2009, 9, 5069-5076.	3.0	116
15	Multicolor fluorescence and electroluminescence of an ICT-type organic solid tuned by modulating the accepting nature of the central core. <i>Chemical Science</i> , 2013, 4, 3288.	7.4	116
16	Reversible piezo- and photochromic behaviors accompanied by emission color switching of two anthracene-containing organic molecules. <i>Chemical Communications</i> , 2011, 47, 7782.	4.1	115
17	Hydroxyphenyl-benzothiazole based full color organic emitting materials generated by facile molecular modification. <i>Journal of Materials Chemistry</i> , 2011, 21, 3568.	6.7	112
18	Controllably realizing elastic/plastic bending based on a room-temperature phosphorescent waveguiding organic crystal. <i>Chemical Science</i> , 2019, 10, 227-232.	7.4	112

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19	A novel approach towards white photoluminescence and electroluminescence by controlled protonation of a blue fluorophore. <i>Chemical Communications</i> , 2013, 49, 10001.	4.1	109
20	Hydrogen-bonded dimer stacking induced emission of aminobenzoic acid compounds. <i>Chemical Communications</i> , 2009, , 3199.	4.1	108
21	Organoboron Compounds with Morphology-Dependent NIR Emissions and Dual-Channel Fluorescent ON/OFF Switching. <i>Organic Letters</i> , 2014, 16, 880-883.	4.6	104
22	Construction of full-color-tunable and strongly emissive materials by functionalizing a boron-chelate four-ring-fused π -conjugated core. <i>Journal of Materials Chemistry</i> , 2012, 22, 4319-4328.	6.7	103
23	Red-Emissive Organic Crystals of a Single-Benzene Molecule: Elastically Bendable and Flexible Optical Waveguide. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1437-1442.	4.6	99
24	A Flexible Organic Single Crystal with Plastic Twisting and Elastic Bending Capabilities and Polarization Rotation Function. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12944-12950.	13.8	98
25	Efficient single-layer electroluminescent device based on a bipolar emitting boron-containing material. <i>Chemical Communications</i> , 2006, , 281-283.	4.1	92
26	Luminescent Boron-Contained Ladder-Type π -Conjugated Compounds. <i>Inorganic Chemistry</i> , 2009, 48, 7230-7236.	4.0	89
27	Optical Waveguiding Organic Single Crystals Exhibiting Physical and Chemical Bending Features. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4299-4303.	13.8	84
28	Intramolecular Reductive Double Cyclization of α -Bis(arylcarbonyl)diphenylacetylenes: Synthesis of Ladder π -Conjugated Skeletons. <i>Organic Letters</i> , 2009, 11, 3076-3079.	4.6	82
29	Synthesis, Structures, and Luminescent Properties of Phenol π Pyridyl Boron Complexes. <i>Inorganic Chemistry</i> , 2006, 45, 2788-2794.	4.0	77
30	Efficient Red-Emissive Organic Crystals with Amplified Spontaneous Emissions Based on a Single Benzene Framework. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12543-12547.	13.8	77
31	Flexible Luminescent Organic Bulk Crystal: 2D Elasticity toward 3D Optical Waveguide. <i>Advanced Optical Materials</i> , 2019, 7, 1900927.	7.3	76
32	2-(2-Hydroxyphenyl)benzimidazole-Based Four-Coordinate Boron-Containing Materials with Highly Efficient Deep-Blue Photoluminescence and Electroluminescence. <i>Inorganic Chemistry</i> , 2015, 54, 2652-2659.	4.0	74
33	Brightly fluorescent red organic solids bearing boron-bridged π -conjugated skeletons. <i>Journal of Materials Chemistry</i> , 2011, 21, 15298.	6.7	73
34	Boron-Bridged π -Conjugated Ladders as Efficient Electron-Transporting Emitters. <i>Inorganic Chemistry</i> , 2011, 50, 4825-4831.	4.0	69
35	An Organic Crystal with High Elasticity at an Ultra-Low Temperature (77...K) and Shapeability at High Temperatures. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 19081-19086.	13.8	68
36	Alq_3 and Mer_3 Nano/Microcrystals with Different Emission and Charge-Transporting Properties. <i>Advanced Materials</i> , 2010, 22, 1631-1634.	21.0	66

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37	Synthesis and Assembly with Mesoporous Silica MCM-48 of Platinum(II) Porphyrin Complexes Bearing Carbazol Groups: Spectroscopic and Oxygen Sensing Properties. <i>Inorganic Chemistry</i> , 2006, 45, 4735-4742.	4.0	62
38	ESIPT-active organic compounds with white luminescence based on crystallization-induced keto emission (CIKE). <i>Chemical Communications</i> , 2017, 53, 7832-7835.	4.1	62
39	Two-Dimensional Organic Single Crystals with Scale Regulated, Phase-Switchable, Polymorphism-Dependent, and Amplified Spontaneous Emission Properties. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1697-1702.	4.6	61
40	Diboron-containing fluorophores with extended ladder-type π -conjugated skeletons. <i>Dalton Transactions</i> , 2011, 40, 1279.	3.3	60
41	Self-Waveguide Single-Benzene Organic Crystal with Ultralow-Temperature Elasticity as a Potential Flexible Material. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23117-23121.	13.8	60
42	Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie</i> , 2018, 130, 8584-8588.	2.0	59
43	Organic materials with hydrostatic pressure induced mechanochromic properties. <i>Chinese Chemical Letters</i> , 2016, 27, 1367-1375.	9.0	57
44	Self-assembly of highly luminescent bi-1,3,4-oxadiazole derivatives through electron donor-acceptor interactions in three-dimensional crystals, two-dimensional layers and mesophases. <i>Journal of Materials Chemistry</i> , 2008, 18, 3954.	6.7	56
45	Engineering Mechanical Compliance of an Organic Compound toward Flexible Crystal Lasing Media. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5433-5438.	4.6	56
46	Sonication-Induced Molecular Gels Based on Mono-Cholesterol Substituted Quinacridone Derivatives. <i>Langmuir</i> , 2010, 26, 2113-2118.	3.5	54
47	A green emissive amorphous fac-Alq ₃ solid generated by grinding crystalline blue fac-Alq ₃ powder. <i>Chemical Communications</i> , 2011, 47, 4135.	4.1	54
48	Acid-Stimuli-Luminescence and Carbonyl-Proton Interaction Dependent Emission Properties of 2,6-Biphenyl-4-pyrone Crystals. <i>Crystal Growth and Design</i> , 2012, 12, 179-184.	3.0	53
49	Single-benzene solid emitters with lasing properties based on aggregation-induced emissions. <i>Chemical Communications</i> , 2016, 52, 6577-6580.	4.1	51
50	Novel Urea-Functionalized Quinacridone Derivatives: Ultrasound and Thermo Effects on Supramolecular Organogels. <i>Chemistry - A European Journal</i> , 2010, 16, 10744-10751.	3.3	49
51	Constructing Full-Color Highly Emissive Organic Solids Based on an X-Shaped Tetrasubstituted Benzene Skeleton. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10510-10518.	3.1	48
52	Multicolor Amplified Spontaneous Emissions Based on Organic Polymorphs That Undergo Excited-State Intramolecular Proton Transfer. <i>Chemistry - A European Journal</i> , 2016, 22, 4899-4903.	3.3	47
53	Naturally and Elastically Bent Organic Polymorphs for Multifunctional Optical Applications. <i>Advanced Functional Materials</i> , 2020, 30, 2004116.	14.9	46
54	Synthesis and luminescent properties of two Schiff-base boron complexes. <i>Journal of Luminescence</i> , 2007, 126, 447-451.	3.1	44

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55	Triarylboranes with a 2,6-Dimesitylboryl-2,6-dimethylamino)biphenyl Core Unit: Structure-Property Correlations and Sensing Abilities to Discriminate Between F ⁺ and CN ⁺ Ions. <i>Chemistry - A European Journal</i> , 2014, 20, 16590-16601.	3.3	44
56	Hybrid Elastic Organic Crystals that Respond to Aerial Humidity. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	44
57	An Optical Waveguiding Organic Crystal with Phase-Dependent Elasticity and Thermoplasticity over Wide Temperature Ranges. <i>CCS Chemistry</i> , 2021, 3, 2569-2575.	7.8	43
58	Theoretical Study on Photophysical and Charge Transport Properties of 1,6-Bis(2-hydroxyphenyl)pyridylboron Bis(4-n-butylphenyl)phenyleneamine Compound. <i>Journal of Physical Chemistry A</i> , 2006, 110, 8758-8762.	2.5	41
59	A Red-Emissive Fluorescent Probe with a Compact Single-Benzene-Based Skeleton for Cell Imaging of Lipid Droplets. <i>Advanced Optical Materials</i> , 2020, 8, 1902123.	7.3	40
60	The facile realization of RGB luminescence based on one yellow emissive four-coordinate organoboron material. <i>Chemical Communications</i> , 2015, 51, 7701-7704.	4.1	39
61	Red emissive diarylboron diketonate crystals: aggregation-induced color change and amplified spontaneous emission. <i>Journal of Materials Chemistry C</i> , 2015, 3, 499-505.	5.5	39
62	Theoretical Study on Photophysical Properties of Phenolpyridyl Boron Complexes. <i>Journal of Physical Chemistry A</i> , 2007, 111, 2739-2744.	2.5	38
63	Crystal Engineering of a Hydrazone Molecule toward High Elasticity and Bright Luminescence. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9178-9183.	4.6	37
64	Morphology-dependent fluorescence ON/OFF of a beryllium complex: ACQ in amorphous solids, AEE in crystalline powders and the dark/bright fluorescence switch. <i>Journal of Materials Chemistry C</i> , 2013, 1, 7507.	5.5	36
65	p-Quaterphenyls Laterally Substituted with a Dimesitylboryl Group: A Promising Class of Solid-State Blue Emitters. <i>Journal of Organic Chemistry</i> , 2012, 77, 1983-1990.	3.2	35
66	High-contrast and reversible mechanochromic luminescence of a D ⁺ -A compound with a twisted molecular conformation. <i>RSC Advances</i> , 2015, 5, 71903-71910.	3.6	35
67	Multicolor Emission on Prepatterned Substrates Using a Single Dye Species. <i>Advanced Materials</i> , 2007, 19, 2119-2123.	21.0	34
68	Organic Single-Crystal Actuators and Waveguides that Operate at Low Temperatures. <i>Advanced Materials</i> , 2022, 34, e2200471.	21.0	34
69	Remote and precise control over morphology and motion of organic crystals by using magnetic field. <i>Nature Communications</i> , 2022, 13, 2322.	12.8	34
70	Highly Electron-Donating 3,3-Diaryl-1,1-bi(isobenzofuran)s Synthesized by Photochemical Exocyclic [2 + 2] Cycloaddition. <i>Organic Letters</i> , 2008, 10, 3591-3594.	4.6	33
71	Solution processable quinacridone based materials as acceptor for organic heterojunction solar cells. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 2670-2676.	6.2	32
72	Solvent Polarity Dependent Excited State Dynamics of 2-Hydroxychalcone Derivatives. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15108-15117.	3.1	32

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73	Quantifiable stretching-induced fluorescence shifts of an elastically bendable and plastically twistable organic crystal. <i>Chemical Science</i> , 2021, 12, 15423-15428.	7.4	32
74	Sequential Electrophilic and Photochemical Cyclizations from Bis(bithienyl)acetylene to a Tetrathienonaphthalene Core. <i>Organic Letters</i> , 2013, 15, 80-83.	4.6	31
75	CEE-active red/near-infrared fluorophores with triple-channel solid-state "ON/OFF" fluorescence switching. <i>Journal of Materials Chemistry C</i> , 2014, 2, 7385-7391.	5.5	30
76	Emission behaviors of unsymmetrical 1,3-diaryl-1,2-diketones: A model perfectly disclosing the effect of molecular conformation on luminescence of organic solids. <i>Scientific Reports</i> , 2015, 5, 9140.	3.3	30
77	Quinoacridine Derivatives with One-Dimensional Aggregation-Induced Red Emission Property. <i>Langmuir</i> , 2012, 28, 1439-1446.	3.5	29
78	Polymorph, assembly, luminescence and semiconductor properties of a quinacridone derivative with extended π -conjugated framework. <i>Journal of Materials Chemistry C</i> , 2013, 1, 5548.	5.5	29
79	Diversified Photo/Electronic Functions Based on a Simple Chalcone Skeleton: Effects of Substitution Pattern and Molecular Packing. <i>Advanced Functional Materials</i> , 2018, 28, 1706506.	14.9	29
80	A Flexible Organic Single Crystal with Plastic Twisting and Elastic Bending Capabilities and Polarization Rotation Function. <i>Angewandte Chemie</i> , 2020, 132, 13044-13050.	2.0	29
81	Efficient Red-Emissive Organic Crystals with Amplified Spontaneous Emissions Based on a Single Benzene Framework. <i>Angewandte Chemie</i> , 2017, 129, 12717-12721.	2.0	28
82	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11283-11287.	13.8	28
83	Controllable Self-Assembly of n-Type Semiconductors to Microtubes and Highly Conductive Ultralong Microwires. <i>Advanced Materials</i> , 2010, 22, 4905-4909.	21.0	27
84	AIE-active organic polymorphs displaying molecular conformation-dependent amplified spontaneous emissions (ASE). <i>Dyes and Pigments</i> , 2018, 149, 284-289.	3.7	27
85	Non-doped luminescent material based organic light-emitting devices displaying high brightness under very low driving voltage. <i>Journal of Materials Chemistry C</i> , 2016, 4, 7013-7019.	5.5	26
86	Diboron complexes with bis-spiro structures as high-performance blue emitters for OLEDs. <i>Dalton Transactions</i> , 2015, 44, 14436-14443.	3.3	25
87	Design and synthesis of four coordination polymers generated from 2,2'-biquinoline-4,4'-dicarboxylate and aromatic bidentate ligands. <i>Journal of Solid State Chemistry</i> , 2006, 179, 438-449.	2.9	24
88	Carbazolyl-contained phenol-pyridyl boron complexes: syntheses, structures, photoluminescent and electroluminescent properties. <i>Dalton Transactions</i> , 2010, 39, 5123.	3.3	24
89	A Low-Temperature-Resistant Flexible Organic Crystal with Circularly Polarized Luminescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	24
90	Di- and Tetranuclear Metal Complexes with Phenoxo Bridges: Synthesis, Structures, and Photoluminescent and Electroluminescent Properties. <i>Inorganic Chemistry</i> , 2006, 45, 1745-1753.	4.0	22

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91	Photo- and vapor-responsive conducting microwires based on Pt ²⁺ -Pt interactions. <i>Chemical Communications</i> , 2010, 46, 7727.	4.1	22
92	Amplified spontaneous emission, optical waveguide and polarized emission based on 2,5-diaminoterephthalates. <i>Chinese Chemical Letters</i> , 2017, 28, 2129-2132.	9.0	22
93	2-(2-Hydroxyphenyl)imidazole-based four-coordinate organoboron compounds with efficient deep blue photoluminescence and electroluminescence. <i>Dalton Transactions</i> , 2018, 47, 127-134.	3.3	22
94	Stimulated Emission Depletion (STED) Super-Resolution Imaging with an Advanced Organic Fluorescent Probe: Visualizing the Cellular Lipid Droplets at the Unprecedented Nanoscale Resolution. , 2021, 3, 516-524.		22
95	Four organic crystals displaying distinctively different emission colors based on an ESIPT-active organic molecule. <i>Chinese Chemical Letters</i> , 2018, 29, 1537-1540.	9.0	21
96	Optical Waveguiding Organic Single Crystals Exhibiting Physical and Chemical Bending Features. <i>Angewandte Chemie</i> , 2020, 132, 4329-4333.	2.0	21
97	Basket-shaped quinacridone cyclophanes: synthesis, solid-state structures, and properties. <i>New Journal of Chemistry</i> , 2010, 34, 2213.	2.8	20
98	Site-Selective Patterning of Organic Luminescent Molecules via Gas Phase Deposition. <i>Langmuir</i> , 2008, 24, 5315-5318.	3.5	18
99	Solution-Processed Microwires of Phthalocyanine Copper(II) Derivative with Excellent Conductivity. <i>Langmuir</i> , 2009, 25, 6045-6048.	3.5	18
100	Flexible control of excited state transition under pressure/temperature: distinct stimuli-responsive behaviours of two ESIPT polymorphs. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2128-2136.	5.9	18
101	A diphenylamino-substituted quinacridone derivative: red fluorescence based on intramolecular charge-transfer transition. <i>RSC Advances</i> , 2016, 6, 19308-19313.	3.6	17
102	Metal-Free Room-Temperature Phosphorescence from Amorphous Triarylborane-Based Biphenyl. <i>Organometallics</i> , 2020, 39, 4153-4158.	2.3	17
103	Polymorphism-based luminescence and morphology-dependent optical waveguide properties in 1:1 charge transfer cocrystals. <i>Materials Chemistry Frontiers</i> , 2021, 5, 1477-1485.	5.9	17
104	An Organic Crystal with High Elasticity at an Ultra-Low Temperature (77 K) and Shapeability at High Temperatures. <i>Angewandte Chemie</i> , 2019, 131, 19257-19262.	2.0	16
105	Self-Waveguide Single-Benzene Organic Crystal with Ultralow-Temperature Elasticity as a Potential Flexible Material. <i>Angewandte Chemie</i> , 2020, 132, 23317-23321.	2.0	16
106	Organic phosphorescent polymorphs induced by various halogen bonds with stimuli-responsive single/dual phosphorescence switching. <i>Journal of Materials Chemistry C</i> , 2021, 9, 2738-2743.	5.5	16
107	Manifold Mechanical Deformations of Organic Crystals with Optical Waveguiding and Polarization Rotation Functions. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	16
108	Ultrasound responsive organogels based on cholesterol-appended quinacridone derivatives with mechanochromic behaviors. <i>Science China Chemistry</i> , 2011, 54, 641-650.	8.2	15

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109	Pressure-induced remarkable luminescence switch of a dimer form of donor-acceptor-donor triphenylamine (TPA) derivative. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2768-2774.	5.9	15
110	Packing-Dependent Mechanical Properties of Schiff Base Crystals. <i>Crystal Growth and Design</i> , 2022, 22, 3435-3441.	3.0	15
111	Polymorphs and a pseudo-polymorphs based on a luminescent boron-containing compound: structural diversity arising from conformational isomers and noncovalent interactions. <i>CrystEngComm</i> , 2007, 9, 951.	2.6	13
112	Theoretical study on the charge transport property of Pt(CNtBu) ₂ (CN) ₂ nanowires induced by Pt-Pt interactions. <i>Dalton Transactions</i> , 2012, 41, 7272.	3.3	13
113	Photochemical Double <i>exo</i> Cyclization of Alkenyl-Substituted Dithienylacetylenes: Efficient Synthesis of Diarylated Dithienofulvalenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10519-10523.	13.8	13
114	Theoretical Study of Isomerism/Phase Dependent Charge Transport Properties in Tris(8-hydroxyquinolinato)aluminum(III). <i>Journal of Physical Chemistry A</i> , 2011, 115, 9259-9264.	2.5	12
115	Polymorph-Dependent Luminescence Response to Acid Vapors and Its Application in Safety Protection of File Information. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34526-34531.	8.0	12
116	Intense red emissive organic crystals with elastic bending ability and optical waveguiding behaviour. <i>CrystEngComm</i> , 2021, 23, 5758-5762.	2.6	12
117	Hybrid Elastic Organic Crystals that Respond to Aerial Humidity. <i>Angewandte Chemie</i> , 0, , .	2.0	12
118	Synthesis and assembly with mesoporous silica of platinum (II) porphyrin complexes bearing carbazolyl groups: Luminescent and oxygen sensing properties. <i>Science Bulletin</i> , 2006, 51, 2327-2334.	1.7	11
119	Highly efficient blue solid emitters and tautomerization-induced ON/OFF fluorescence switching based on structurally simple 3(5)-phenol-1H-pyrazoles. <i>Chemical Communications</i> , 2016, 52, 13128-13131.	4.1	11
120	Electrochemistry and Electrogenerated Chemiluminescence of (dppy)BTPAa Bipolar, Solvatochromic Boron Compound. <i>Journal of Physical Chemistry C</i> , 2007, 111, 16345-16350.	3.1	10
121	Analysis of differentially expressed genes among human hair follicle-derived iPSCs, induced hepatocyte-like cells, and primary hepatocytes. <i>Stem Cell Research and Therapy</i> , 2018, 9, 211.	5.5	10
122	Molecular Conformation Engineering To Achieve Longer and Brighter Deep Red/Near-Infrared Emission in Crystalline State. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4754-4761.	4.6	9
123	1,3-Diaryldiketone Organic Crystals with Red Amplified Spontaneous Emission. <i>ChemPlusChem</i> , 2016, 81, 1320-1325.	2.8	8
124	Excited-state conformation capture by supramolecular chains towards triplet-involved organic emitters. <i>Chinese Chemical Letters</i> , 2021, 32, 1669-1674.	9.0	8
125	Achieving two things at one stroke: crystal engineering simultaneously optimizes the emission and mechanical compliance of organic crystals. <i>Journal of Materials Chemistry C</i> , 2022, 10, 3894-3900.	5.5	8
126	Organic Crystalline Optical Waveguides That Remain Elastic from 196 to 200 °C. <i>Advanced Optical Materials</i> , 2023, 11, .	7.3	8

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127	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie</i> , 2021, 133, 11383-11387.	2.0	7
128	Synthesis and characterization of thiourea. <i>Polish Journal of Chemical Technology</i> , 2019, 21, 35-39.	0.5	7
129	Au-impregnated polyacrylonitrile (PAN)/polythiophene (PTH) core-shell nanofibers with high-performance semiconducting properties. <i>Chemical Communications</i> , 2011, 47, 6837.	4.1	6
130	Supramolecular 2D monolayered nanosheets constructed by using synergy of non-covalent interactions. <i>Chemical Communications</i> , 2021, 57, 6272-6275.	4.1	6
131	Dimeric quinacridone cyclophanes: Synthesis, structures, and photophysical properties. <i>Science China Chemistry</i> , 2011, 54, 314-319.	8.2	5
132	Au-Au interaction induced semiconducting microwires with photo- and vapor-responsive properties. <i>Organic Electronics</i> , 2012, 13, 457-463.	2.6	5
133	Synthesis, Structure and Properties of a Novel Benzothiazole-based Diboron-Bridged π -Conjugated Ladder. <i>Acta Chimica Sinica</i> , 2016, 74, 179.	1.4	5
134	Thermally Stable and Highly Luminescent Green Emissive Fluorophores with Acenaphtho[1,2-b]fluoranthene Cores and Aromatic Amine Groups. <i>ChemPlusChem</i> , 2017, 82, 315-322.	2.8	4
135	Coordination-Induced Intramolecular Double Cyclization: Synthesis of Boron-Bridged Dipyriddylenes and Dithiazolylenes. <i>Synthesis</i> , 2009, 2009, 127-132.	2.3	3
136	Spontaneous formation of a large area, aligned, ordered, π -conjugated film with polarized fluorescence and an amplified spontaneous emission based on a liquid crystalline bi-1,3,4-oxadiazole derivative. <i>RSC Advances</i> , 2013, 3, 19104.	3.6	3
137	Deep-Red-Emissive Flexible Optical Waveguide with High Elastic Performance Based on an Organic Crystal. <i>ChemPhotoChem</i> , 2022, 6, .	3.0	3
138	A Low-Temperature-Resistant Flexible Organic Crystal with Circularly Polarized Luminescence. <i>Angewandte Chemie</i> , 0, , .	2.0	3
139	Phase dependent luminescent property of N,N-di(n-octyl)quinacridone crystals. <i>Optical Materials</i> , 2014, 37, 358-366.	3.6	2
140	Cover Picture: Luminescent One-Dimensional Nanoscale Materials with PtII...PtII Interactions (<i>Angew.</i>)  13.8	13.8	1
141	A controllable and defectless cutting postprocess method via cleavage of an elastic cocrystal based on pyrene and tetrachloroterephthalonitrile. <i>CrystEngComm</i> , 2022, 24, 942-946.	2.6	1
142	Supramolecular Structure and Aggregation-Induced Emission. , 0, , 205-231.		0