

# Hong-Yu Zhang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140 papers	6,517 citations	44 h-index	77 g-index
150 ext. papers	7,514 ext. citations	8 avg, IF	6.08 L-index

#	Paper	IF	Citations
140	Layer-by-layer assembly: from conventional to unconventional methods. <i>Chemical Communications</i> , <b>2007</b> , 1395-405	5.8	471
139	Highly Efficient Near-Infrared Delayed Fluorescence Organic Light Emitting Diodes Using a Phenanthrene-Based Charge-Transfer Compound. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 13068-72	16.4	369
138	Four-coordinate organoboron compounds for organic light-emitting diodes (OLEDs). <i>Chemical Society Reviews</i> , <b>2013</b> , 42, 8416-33	58.5	367
137	Organic Crystals with Tunable Emission Colors Based on a Single Organic Molecule and Different Molecular Packing Structures. <i>Advanced Materials</i> , <b>2006</b> , 18, 2369-2372	24	238
136	Organic polymorphs: one-compound-based crystals with molecular-conformation- and packing-dependent luminescent properties. <i>Advanced Materials</i> , <b>2014</b> , 26, 6168-73	24	224
135	Multi-Stimuli-Responsive Fluorescence Switching of a Donor-Acceptor $\pi$ -Conjugated Compound. <i>Journal of Physical Chemistry Letters</i> , <b>2011</b> , 2, 666-670	6.4	216
134	Luminescent chromism of boron diketonate crystals: distinct responses to different stresses. <i>Advanced Materials</i> , <b>2015</b> , 27, 2918-22	24	195
133	Luminescent one-dimensional nanoscale materials with PtII...PtII interactions. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 5610-3	16.4	141
132	Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8448-8452	16.4	133
131	Multistimuli-responsive benzothiadiazole-cored phenylene vinylene derivative with nanoassembly properties. <i>Langmuir</i> , <b>2011</b> , 27, 6323-9	4	128
130	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> , <b>2013</b> , 23, 2672-2680	15.6	127
129	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> , <b>2015</b> , 54, 8369-73	16.4	118
128	Elastic Self-Doping Organic Single Crystals Exhibiting Flexible Optical Waveguide and Amplified Spontaneous Emission. <i>Advanced Materials</i> , <b>2018</b> , 30, e1800814	24	115
127	Hydrogen-bonded dimer stacking induced emission of aminobenzoic acid compounds. <i>Chemical Communications</i> , <b>2009</b> , 3199-201	5.8	101
126	Reversible piezo- and photochromic behaviors accompanied by emission color switching of two anthracene-containing organic molecules. <i>Chemical Communications</i> , <b>2011</b> , 47, 7782-4	5.8	100
125	Organoboron compounds with morphology-dependent NIR emissions and dual-channel fluorescent ON/OFF switching. <i>Organic Letters</i> , <b>2014</b> , 16, 880-3	6.2	95
124	A novel approach towards white photoluminescence and electroluminescence by controlled protonation of a blue fluorophore. <i>Chemical Communications</i> , <b>2013</b> , 49, 10001-3	5.8	95

123	Construction of full-color-tunable and strongly emissive materials by functionalizing a boron-chelate four-ring-fused $\pi$ -conjugated core. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 4319-4328		95
122	Multicolor fluorescence and electroluminescence of an ICT-type organic solid tuned by modulating the accepting nature of the central core. <i>Chemical Science</i> , <b>2013</b> , 4, 3288	9.4	95
121	Hydroxyphenyl-benzothiazole based full color organic emitting materials generated by facile molecular modification. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 3568		95
120	Anthracene-Arrangement-Dependent Emissions of Crystals of 9-Anthrylpyrazole Derivatives. <i>Crystal Growth and Design</i> , <b>2009</b> , 9, 5069-5076	3.5	92
119	Efficient single-layer electroluminescent device based on a bipolar emitting boron-containing material. <i>Chemical Communications</i> , <b>2006</b> , 281-3	5.8	90
118	Luminescent boron-contained ladder-type $\pi$ -conjugated compounds. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 7230-6	9.6	82
117	Intramolecular reductive double cyclization of o,o'-bis(arylcarbonyl)diphenylacetylenes: synthesis of ladder $\pi$ -conjugated skeletons. <i>Organic Letters</i> , <b>2009</b> , 11, 3076-9	6.2	77
116	Controllably realizing elastic/plastic bending based on a room-temperature phosphorescent waveguiding organic crystal. <i>Chemical Science</i> , <b>2019</b> , 10, 227-232	9.4	74
115	Synthesis, structures, and luminescent properties of phenol-pyridyl boron complexes. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 2788-94	5.1	71
114	Brightly fluorescent red organic solids bearing boron-bridged $\pi$ -conjugated skeletons. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15298		65
113	Red-Emissive Organic Crystals of a Single-Benzene Molecule: Elastically Bendable and Flexible Optical Waveguide. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 1437-1442	6.4	64
112	Fac-Alq3 and mer-Alq3 nano/microcrystals with different emission and charge-transporting properties. <i>Advanced Materials</i> , <b>2010</b> , 22, 1631-4	24	62
111	2-(2-Hydroxyphenyl)benzimidazole-based four-coordinate boron-containing materials with highly efficient deep-blue photoluminescence and electroluminescence. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 2652-9	5.1	61
110	Boron-bridged $\pi$ -conjugated ladders as efficient electron-transporting emitters. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 4825-31	5.1	61
109	Synthesis and assembly with mesoporous silica MCM-48 of platinum(II) porphyrin complexes bearing carbazyl groups: spectroscopic and oxygen sensing properties. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 4735-42	5.1	57
108	A green emissive amorphous fac-Alq3 solid generated by grinding crystalline blue fac-Alq3 powder. <i>Chemical Communications</i> , <b>2011</b> , 47, 4135-7	5.8	53
107	Diboron-containing fluorophores with extended ladder-type $\pi$ -conjugated skeletons. <i>Dalton Transactions</i> , <b>2011</b> , 40, 1279-85	4.3	52
106	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> , <b>2008</b> , 18, 3954		52

105	Two-Dimensional Organic Single Crystals with Scale Regulated, Phase-Switchable, Polymorphism-Dependent, and Amplified Spontaneous Emission Properties. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 1697-702	6.4	52
104	Efficient Red-Emissive Organic Crystals with Amplified Spontaneous Emissions Based on a Single Benzene Framework. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 12543-12547	16.4	50
103	Luminescent One-Dimensional Nanoscale Materials with P <sub>II</sub> ???P <sub>II</sub> Interactions. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5738-5741	3.6	50
102	Sonication-induced molecular gels based on mono-cholesterol substituted quinacridone derivatives. <i>Langmuir</i> , <b>2010</b> , 26, 2113-8	4	49
101	Acid-Stimuli-Luminescence and Carbonyl-Proton Interaction Dependent Emission Properties of 2,6-Biphenyl-4-pyrone Crystals. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 179-184	3.5	47
100	Novel urea-functionalized quinacridone derivatives: ultrasound and thermo effects on supramolecular organogels. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 10744-51	4.8	47
99	ESIPT-active organic compounds with white luminescence based on crystallization-induced keto emission (CIKE). <i>Chemical Communications</i> , <b>2017</b> , 53, 7832-7835	5.8	45
98	Flexible Luminescent Organic Bulk Crystal: 2D Elasticity toward 3D Optical Waveguide. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900927	8.1	45
97	Optical Waveguiding Organic Single Crystals Exhibiting Physical and Chemical Bending Features. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 4299-4303	16.4	44
96	Organic materials with hydrostatic pressure induced mechanochromic properties. <i>Chinese Chemical Letters</i> , <b>2016</b> , 27, 1367-1375	8.1	42
95	Single-benzene solid emitters with lasing properties based on aggregation-induced emissions. <i>Chemical Communications</i> , <b>2016</b> , 52, 6577-80	5.8	42
94	A Flexible Organic Single Crystal with Plastic-Twisting and Elastic-Bending Capabilities and Polarization-Rotation Function. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 12944-12950	16.4	40
93	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> , <b>2006</b> , 110, 8758-62	2.8	40
92	The facile realization of luminescence based on one yellow emissive four-coordinate organoboron material. <i>Chemical Communications</i> , <b>2015</b> , 51, 7701-4	5.8	39
91	Triarylboranes with a 2-dimesitylboryl-2'-(N,N-dimethylamino)biphenyl core unit: structure-property correlations and sensing abilities to discriminate between F <sup>-</sup> and CN <sup>-</sup> ions. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 16590-601	4.8	39
90	Synthesis and luminescent properties of two Schiff-base boron complexes. <i>Journal of Luminescence</i> , <b>2007</b> , 126, 447-451	3.8	39
89	Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8584-8588	3.8	37
88	An Organic Crystal with High Elasticity at an Ultra-Low Temperature (77 K) and Shapeability at High Temperatures. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 19081-19086	16.4	36

87	Red emissive diarylboron diketonate crystals: aggregation-induced color change and amplified spontaneous emission. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 499-505	7.1	35
86	Theoretical study on photophysical properties of phenolpyridyl boron complexes. <i>Journal of Physical Chemistry A</i> , <b>2007</b> , 111, 2739-44	2.8	35
85	Organic Crystals with Near-Infrared Amplified Spontaneous Emissions Based on 2?-Hydroxychalcone Derivatives: Subtle Structure Modification but Great Property Change. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 8489-8493	3.6	34
84	High-contrast and reversible mechanochromic luminescence of a D <sub>3h</sub> compound with a twisted molecular conformation. <i>RSC Advances</i> , <b>2015</b> , 5, 71903-71910	3.7	33
83	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> , <b>2013</b> , 1, 7507	7.1	33
82	p-Quaterphenyls laterally substituted with a dimesitylboryl group: a promising class of solid-state blue emitters. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 1983-90	4.2	33
81	Constructing Full-Color Highly Emissive Organic Solids Based on an X-Shaped Tetrasubstituted Benzene Skeleton. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 10510-10518	3.8	32
80	Multicolor Emission on Prepatterned Substrates Using a Single Dye Species. <i>Advanced Materials</i> , <b>2007</b> , 19, 2119-2123	2.4	32
79	Highly electron-donating 3,3'-diaryl-1,1'-bi(isobenzofuran)s synthesized by photochemical exocyclic [2 + 2 + 2] cycloaddition. <i>Organic Letters</i> , <b>2008</b> , 10, 3591-4	6.2	30
78	Multicolor Amplified Spontaneous Emissions Based on Organic Polymorphs That Undergo Excited-State Intramolecular Proton Transfer. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 4899-903	4.8	30
77	CEE-active red/near-infrared fluorophores with triple-channel solid-state ON/OFF fluorescence switching. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 7385-7391	7.1	28
76	Quinoacridine derivatives with one-dimensional aggregation-induced red emission property. <i>Langmuir</i> , <b>2012</b> , 28, 1439-46	4	28
75	Emission behaviors of unsymmetrical 1,3-diaryl-1,3-diketones: a model perfectly disclosing the effect of molecular conformation on luminescence of organic solids. <i>Scientific Reports</i> , <b>2015</b> , 5, 9140	4.9	27
74	Controllable self-assembly of n-type semiconductors to microtubes and highly conductive ultralong microwires. <i>Advanced Materials</i> , <b>2010</b> , 22, 4905-9	2.4	27
73	Polymorph, assembly, luminescence and semiconductor properties of a quinacridone derivative with extended $\pi$ -conjugated framework. <i>Journal of Materials Chemistry C</i> , <b>2013</b> , 1, 5548	7.1	26
72	Solution processable quinacridone based materials as acceptor for organic heterojunction solar cells. <i>Solar Energy Materials and Solar Cells</i> , <b>2011</b> , 95, 2670-2676	6.4	25
71	Engineering Mechanical Compliance of an Organic Compound toward Flexible Crystal Lasing Media. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 5433-5438	6.4	24
70	Sequential electrophilic and photochemical cyclizations from bis(bithienyl)acetylene to a tetrathienonaphthalene core. <i>Organic Letters</i> , <b>2013</b> , 15, 80-3	6.2	24

69	Carbazolyl-contained phenol-pyridyl boron complexes: syntheses, structures, photoluminescent and electroluminescent properties. <i>Dalton Transactions</i> , <b>2010</b> , 39, 5123-9	4.3	24
68	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> , <b>2006</b> , 179, 438-449	3.3	24
67	Solvent Polarity Dependent Excited State Dynamics of 2'-Hydroxychalcone Derivatives. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 15108-15117	3.8	23
66	Non-doped luminescent material based organic light-emitting devices displaying high brightness under very low driving voltage. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 7013-7019	7.1	22
65	Diboron complexes with bis-spiro structures as high-performance blue emitters for OLEDs. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14436-43	4.3	21
64	Photo- and vapor-responsive conducting microwires based on Pt...Pt interactions. <i>Chemical Communications</i> , <b>2010</b> , 46, 7727-9	5.8	21
63	Di- and tetranuclear metal complexes with phenoxo bridges: synthesis, structures, and photoluminescent and electroluminescent properties. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 1745-53	5.1	21
62	Self-Waveguide Single-Benzene Organic Crystal with Ultralow-Temperature Elasticity as a Potential Flexible Material. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 23117-23121	16.4	21
61	2-(2-Hydroxyphenyl)imidazole-based four-coordinate organoboron compounds with efficient deep blue photoluminescence and electroluminescence. <i>Dalton Transactions</i> , <b>2017</b> , 47, 127-134	4.3	18
60	Site-selective patterning of organic luminescent molecules via gas phase deposition. <i>Langmuir</i> , <b>2008</b> , 24, 5315-8	4	17
59	Naturally and Elastically Bent Organic Polymorphs for Multifunctional Optical Applications. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004116	15.6	17
58	Four organic crystals displaying distinctively different emission colors based on an ESIPT-active organic molecule. <i>Chinese Chemical Letters</i> , <b>2018</b> , 29, 1537-1540	8.1	17
57	A Red-Emissive Fluorescent Probe with a Compact Single-Benzene-Based Skeleton for Cell Imaging of Lipid Droplets. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 1902123	8.1	16
56	Diversified Photo/Electronic Functions Based on a Simple Chalcone Skeleton: Effects of Substitution Pattern and Molecular Packing. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1706506	15.6	16
55	A diphenylamino-substituted quinacridone derivative: red fluorescence based on intramolecular charge-transfer transition. <i>RSC Advances</i> , <b>2016</b> , 6, 19308-19313	3.7	16
54	Basket-shaped quinacridone cyclophanes: synthesis, solid-state structures, and properties. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2213	3.6	16
53	Solution-processed microwires of phthalocyanine copper(II) derivative with excellent conductivity. <i>Langmuir</i> , <b>2009</b> , 25, 6045-8	4	16
52	A Flexible Organic Single Crystal with Plastic-Twisting and Elastic-Bending Capabilities and Polarization-Rotation Function. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 13044-13050	3.6	15



51	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 11283-11287	16.4	14
50	Amplified spontaneous emission, optical waveguide and polarized emission based on 2,5-diaminoterephthalates. <i>Chinese Chemical Letters</i> , <b>2017</b> , 28, 2129-2132	8.1	13
49	Polymorphs and a pseudo-polymorphs based on a luminescent boron-containing compound: structural diversity arising from conformational isomers and noncovalent interactions. <i>CrystEngComm</i> , <b>2007</b> , 9, 951	3.3	13
48	AIE-active organic polymorphs displaying molecular conformation-dependent amplified spontaneous emissions (ASE). <i>Dyes and Pigments</i> , <b>2018</b> , 149, 284-289	4.6	12
47	Efficient Red-Emissive Organic Crystals with Amplified Spontaneous Emissions Based on a Single Benzene Framework. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 12717-12721	3.6	12
46	Ultrasound responsive organogels based on cholesterol-appended quinacridone derivatives with mechanochromic behaviors. <i>Science China Chemistry</i> , <b>2011</b> , 54, 641-650	7.9	12
45	An Optical Waveguiding Organic Crystal with Phase-Dependent Elasticity and Thermoplasticity over Wide Temperature Ranges. <i>CCS Chemistry</i> , 2569-2575	7.2	12
44	Theoretical study on the charge transport property of Pt(CN(t)Bu) <sub>2</sub> (CN) <sub>2</sub> nanowires induced by Pt-Pt interactions. <i>Dalton Transactions</i> , <b>2012</b> , 41, 7272-7	4.3	11
43	Theoretical study of isomerism/phase dependent charge transport properties in tris(8-hydroxyquinolino)aluminum(III). <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 9259-64	2.8	11
42	Synthesis and assembly with mesoporous silica of platinum (II) porphyrin complexes bearing carbazyl groups: Luminescent and oxygen sensing properties. <i>Science Bulletin</i> , <b>2006</b> , 51, 2327-2334		11
41	Optical Waveguiding Organic Single Crystals Exhibiting Physical and Chemical Bending Features. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4329-4333	3.6	10
40	An Organic Crystal with High Elasticity at an Ultra-Low Temperature (77 K) and Shapeability at High Temperatures. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 19257-19262	3.6	10
39	Photochemical double 5-exo cyclization of alkenyl-substituted dithienylacetylenes: efficient synthesis of diarylated dithienofulvalenes. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10519-23	16.4	10
38	Electrochemistry and Electrogenenerated Chemiluminescence of (dppy)BTPAa Bipolar, Solvatochromic Boron Compound. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16345-16350	3.8	10
37	Crystal Engineering of a Hydrazone Molecule toward High Elasticity and Bright Luminescence. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 9178-9183	6.4	10
36	Polymorph-Dependent Luminescence Response to Acid Vapors and Its Application in Safety Protection of File Information. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 34526-34531	9.5	8
35	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> , <b>2016</b> , 52, 13128-13131	5.8	8
34	Flexible control of excited state transition under pressure/temperature: distinct stimuli-responsive behaviours of two ESIPT polymorphs. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 2128-2136	7.8	8

33	Organic Single Crystal Actuators and Waveguides that Operate at Low Temperatures.. <i>Advanced Materials</i> , <b>2022</b> , e2200471	24	7
32	Stimulated Emission Depletion (STED) Super-Resolution Imaging with an Advanced Organic Fluorescent Probe: Visualizing the Cellular Lipid Droplets at the Unprecedented Nanoscale Resolution <b>2021</b> , 3, 516-524		7
31	Pressure-induced remarkable luminescence switch of a dimer form of donor-acceptor-donor triphenylamine (TPA) derivative. <i>Materials Chemistry Frontiers</i> , <b>2019</b> , 3, 2768-2774	7.8	7
30	Organic phosphorescent polymorphs induced by various halogen bonds with stimuli-responsive single/dual phosphorescence switching. <i>Journal of Materials Chemistry C</i> , <b>2021</b> , 9, 2738-2743	7.1	7
29	Remote and precise control over morphology and motion of organic crystals by using magnetic field.. <i>Nature Communications</i> , <b>2022</b> , 13, 2322	17.4	7
28	Metal-Free Room-Temperature Phosphorescence from Amorphous Triarylborane-Based Biphenyl. <i>Organometallics</i> , <b>2020</b> , 39, 4153-4158	3.8	6
27	1,3-Diaryl-Ediketone Organic Crystals with Red Amplified Spontaneous Emission. <i>ChemPlusChem</i> , <b>2016</b> , 81, 1320-1325	2.8	6
26	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> , <b>2018</b> , 9, 211	8.3	6
25	Au-impregnated polyacrylonitrile (PAN)/polythiophene (PTH) core-shell nanofibers with high-performance semiconducting properties. <i>Chemical Communications</i> , <b>2011</b> , 47, 6837-9	5.8	6
24	Quantifiable stretching-induced fluorescence shifts of an elastically bendable and plastically twistable organic crystal.. <i>Chemical Science</i> , <b>2021</b> , 12, 15423-15428	9.4	6
23	Polymorphism-based luminescence and morphology-dependent optical waveguide properties in 1 : 1 charge transfer cocrystals. <i>Materials Chemistry Frontiers</i> , <b>2021</b> , 5, 1477-1485	7.8	6
22	Dimeric quinacridone cyclophanes: Synthesis, structures, and photophysical properties. <i>Science China Chemistry</i> , <b>2011</b> , 54, 314-319	7.9	5
21	Self-Waveguide Single-Benzene Organic Crystal with Ultralow-Temperature Elasticity as a Potential Flexible Material. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 23317-23321	3.6	5
20	Polymer-Coated Organic Crystals with Solvent-Resistant Capacity and Optical Waveguiding Function. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 11383-11387	3.6	4
19	Excited-state conformation capture by supramolecular chains towards triplet-involved organic emitters. <i>Chinese Chemical Letters</i> , <b>2021</b> , 32, 1669-1674	8.1	4
18	Intense red emissive organic crystals with elastic bending ability and optical waveguiding behaviour. <i>CrystEngComm</i> , <b>2021</b> , 23, 5758-5762	3.3	4
17	Au-Au interaction induced semiconducting microwires with photo- and vapor-responsive properties. <i>Organic Electronics</i> , <b>2012</b> , 13, 457-463	3.5	3
16	Spontaneous formation of a large area, aligned, ordered, E-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> , <b>2013</b> , 3, 19104	3.7	3



15	Thermally Stable and Highly Luminescent Green Emissive Fluorophores with Acenaphtho[1,2-k]fluoranthene Cores and Aromatic Amine Groups. <i>ChemPlusChem</i> , <b>2017</b> , 82, 315-322	2.8	3
14	Coordination-Induced Intramolecular Double Cyclization: Synthesis of Boron-Bridged Dipyrldylvinylens and Dithiazolylvinylens. <i>Synthesis</i> , <b>2009</b> , 2009, 127-132	2.9	3
13	Synthesis and characterization of thiourea. <i>Polish Journal of Chemical Technology</i> , <b>2019</b> , 21, 35-39	1	3
12	Synthesis, Structure and Properties of a Novel Benzothiazole-based Diboron-Bridged $\pi$ -Conjugated Ladder. <i>Acta Chimica Sinica</i> , <b>2016</b> , 74, 179	3.3	3
11	Phase dependent luminescent property of N,N-di(n-octyl)quinacridone crystals. <i>Optical Materials</i> , <b>2014</b> , 37, 358-366	3.3	2
10	Photochemical Double 5-exo Cyclization of Alkenyl-Substituted Dithienylacetylenes: Efficient Synthesis of Diarylated Dithienofulvalenes. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10713-10717	3.6	2
9	Cover Picture: Luminescent One-Dimensional Nanoscale Materials with PtII $\cdots$ PtII Interactions (Angew. Chem. Int. Ed. 34/2006). <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 5561-5561	16.4	1
8	Titelbild: Luminescent One-Dimensional Nanoscale Materials with PtII $\cdots$ PtII Interactions (Angew. Chem. 34/2006). <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5687-5687	3.6	1
7	Achieve two things at one stroke: crystal engineering simultaneously optimizes emission and mechanical compliance of organic crystals. <i>Journal of Materials Chemistry C</i> ,	7.1	1
6	Manifold Mechanical Deformations of Organic Crystals with Optical Waveguiding and Polarization Rotation Functions. <i>Advanced Optical Materials</i> , 2101335	8.1	1
5	Supramolecular 2D monolayered nanosheets constructed by using synergy of non-covalent interactions. <i>Chemical Communications</i> , <b>2021</b> , 57, 6272-6275	5.8	1
4	Molecular Conformation Engineering To Achieve Longer and Brighter Deep Red/Near-Infrared Emission in Crystalline State. <i>Journal of Physical Chemistry Letters</i> , <b>2022</b> , 13, 4754-4761	6.4	0
3	Organic Crystalline Optical Waveguides That Remain Elastic from $-196$ to $1200$ °C. <i>Advanced Optical Materials</i> , 2200627	8.1	0
2	Supramolecular Structure and Aggregation-Induced Emission <b>2013</b> , 205-231		
1	A controllable and defectless cutting postprocess method via cleavage of an elastic cocrystal based on pyrene and tetrachloroterephthalonitrile. <i>CrystEngComm</i> , <b>2022</b> , 24, 942-946	3.3	