

# Hong-Yu Zhang

## List of Publications by Year in Descending Order

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

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 140 | 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  |           |
| 139 | Organic Single Crystal Actuators and Waveguides that Operate at Low Temperatures.. <i>Advanced Materials</i> , <b>2022</b> , e2200471  | 24   | 7         |
| 138 | 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         |
| 137 | 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         |
| 136 | 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         |
| 135 | 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         |
| 134 | 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         |
| 133 | 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        |
| 132 | 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         |
| 131 | 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         |
| 130 | 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         |
| 129 | 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         |
| 128 | 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         |
| 127 | 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        |
| 126 | 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        |
| 125 | Metal-Free Room-Temperature Phosphorescence from Amorphous Triarylborane-Based Biphenyl. <i>Organometallics</i> , <b>2020</b> , 39, 4153-4158  | 3.8  | 6         |
| 124 | Optical Waveguiding Organic Single Crystals Exhibiting Physical and Chemical Bending Features. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 4329-4333   | 3.6  | 10        |

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| 123 | 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  |
| 122 | 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  |
| 121 | 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  |
| 120 | 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  |
| 119 | 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  |
| 118 | Naturally and Elastically Bent Organic Polymorphs for Multifunctional Optical Applications. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2004116  | 15.6 | 17  |
| 117 | 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   |
| 116 | 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  |
| 115 | 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   |
| 114 | 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  |
| 113 | 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   |
| 112 | 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  |
| 111 | Flexible Luminescent Organic Bulk Crystal: 2D Elasticity toward 3D Optical Waveguide. <i>Advanced Optical Materials</i> , <b>2019</b> , 7, 1900927  | 8.1  | 45  |
| 110 | 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  |
| 109 | Synthesis and characterization of thiourea. <i>Polish Journal of Chemical Technology</i> , <b>2019</b> , 21, 35-39  | 1    | 3   |
| 108 | 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   |
| 107 | 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  |
| 106 | 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 |

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| 105 | 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  |
| 104 | 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  |
| 103 | Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8448-8452  | 16.4 | 133 |
| 102 | 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   |
| 101 | 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  |
| 100 | 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  |
| 99  | Highly Elastic Organic Crystals for Flexible Optical Waveguides. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 8584-8588   | 9.8  | 37  |
| 98  | 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  |
| 97  | 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  |
| 96  | 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  |
| 95  | 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  |
| 94  | 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   |
| 93  | 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  |
| 92  | 1,3-Diaryl-E diketone Organic Crystals with Red Amplified Spontaneous Emission. <i>ChemPlusChem</i> , <b>2016</b> , 81, 1320-1325  | 2.8  | 6   |
| 91  | Organic materials with hydrostatic pressure induced mechanochromic properties. <i>Chinese Chemical Letters</i> , <b>2016</b> , 27, 1367-1375   | 8.1  | 42  |
| 90  | 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   |
| 89  | 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  |
| 88  | 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  |

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| 87 | 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   |
| 86 | 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  |
| 85 | 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  |
| 84 | 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  |
| 83 | Emission behaviors of unsymmetrical 1,3-diaryl- $\beta$ -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  |
| 82 | 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  |
| 81 | 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  |
| 80 | 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  |
| 79 | Luminescent chromism of boron diketonate crystals: distinct responses to different stresses. <i>Advanced Materials</i> , <b>2015</b> , 27, 2918-22   | 24   | 195 |
| 78 | High-contrast and reversible mechanochromic luminescence of a $D_{3h}$ compound with a twisted molecular conformation. <i>RSC Advances</i> , <b>2015</b> , 5, 71903-71910  | 3.7  | 33  |
| 77 | 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  |
| 76 | 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 |
| 75 | 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 |
| 74 | 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  |
| 73 | 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  |
| 72 | 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   |
| 71 | 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 |
| 70 | 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  |

- 69 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. *Chemistry - A European Journal*, **2014**, 20, 16590-601 4.8 39
- 68 Polymorph, assembly, luminescence and semiconductor properties of a quinacridone derivative with extended  $\pi$ -conjugated framework. *Journal of Materials Chemistry C*, **2013**, 1, 5548 7.1 26
- 67 Four-coordinate organoboron compounds for organic light-emitting diodes (OLEDs). *Chemical Society Reviews*, **2013**, 42, 8416-33 58.5 367
- 66 Photochemical double 5-exo cyclization of alkenyl-substituted dithienylacetylenes: efficient synthesis of diarylated dithienofulvalenes. *Angewandte Chemie - International Edition*, **2013**, 52, 10519-23 16.4 10
- 65 High-Performance Red, Green, and Blue Electroluminescent Devices Based on Blue Emitters with Small Singlet-Triplet Splitting and Ambipolar Transport Property. *Advanced Functional Materials*, **2013**, 23, 2672-2680 15.6 127
- 64 A novel approach towards white photoluminescence and electroluminescence by controlled protonation of a blue fluorophore. *Chemical Communications*, **2013**, 49, 10001-3 5.8 95
- 63 Spontaneous formation of a large area, aligned, ordered,  $\pi$ -conjugated film with polarized fluorescence and an amplified spontaneous emission based on a liquid crystalline bi-1,3,4-oxadiazole derivative. *RSC Advances*, **2013**, 3, 19104 3.7 3
- 62 Morphology-dependent fluorescence ON/OFF of a beryllium complex: ACQ in amorphous solids, AEE in crystalline powders and the dark/bright fluorescence switch. *Journal of Materials Chemistry C*, **2013**, 1, 7507 7.1 33
- 61 Supramolecular Structure and Aggregation-Induced Emission **2013**, 205-231
- 60 Multicolor fluorescence and electroluminescence of an ICT-type organic solid tuned by modulating the accepting nature of the central core. *Chemical Science*, **2013**, 4, 3288 9.4 95
- 59 Sequential electrophilic and photochemical cyclizations from bis(bithienyl)acetylene to a tetrathienonaphthalene core. *Organic Letters*, **2013**, 15, 80-3 6.2 24
- 58 Photochemical Double 5-exo Cyclization of Alkenyl-Substituted Dithienylacetylenes: Efficient Synthesis of Diarylated Dithienofulvalenes. *Angewandte Chemie*, **2013**, 125, 10713-10717 3.6 2
- 57 Aul $\pi$ Aul interaction induced semiconducting microwires with photo- and vapor-responsive properties. *Organic Electronics*, **2012**, 13, 457-463 3.5 3
- 56 Construction of full-color-tunable and strongly emissive materials by functionalizing a boron-chelate four-ring-fused  $\pi$ -conjugated core. *Journal of Materials Chemistry*, **2012**, 22, 4319-4328 95
- 55 p-Quaterphenyls laterally substituted with a dimesitylboryl group: a promising class of solid-state blue emitters. *Journal of Organic Chemistry*, **2012**, 77, 1983-90 4.2 33
- 54 Acid-Stimuli-Luminescence and Carbonyl-Proton Interaction Dependent Emission Properties of 2,6-Biphenyl-4-pyrone Crystals. *Crystal Growth and Design*, **2012**, 12, 179-184 3.5 47
- 53 Theoretical study on the charge transport property of Pt(CN(t)Bu)<sub>2</sub>(CN)<sub>2</sub> nanowires induced by Pt $\pi$ Pt interactions. *Dalton Transactions*, **2012**, 41, 7272-7 4.3 11
- 52 Quinoacridine derivatives with one-dimensional aggregation-induced red emission property. *Langmuir*, **2012**, 28, 1439-46 4 28



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|----|--|-----|-----|
| 51 | Brightly fluorescent red organic solids bearing boron-bridged $\pi$ -conjugated skeletons. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 15298                                     |     | 65  |
| 50 | 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  |
| 49 | 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   |
| 48 | Diboron-containing fluorophores with extended ladder-type $\pi$ -conjugated skeletons. <i>Dalton Transactions</i> , <b>2011</b> , 40, 1279-85  | 4.3 | 52  |
| 47 | Multistimuli-responsive benzothiadiazole-cored phenylene vinylene derivative with nanoassembly properties. <i>Langmuir</i> , <b>2011</b> , 27, 6323-9  | 4   | 128 |
| 46 | 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 |
| 45 | 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  |
| 44 | 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 |
| 43 | 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  |
| 42 | Dimeric quinacridone cyclophanes: Synthesis, structures, and photophysical properties. <i>Science China Chemistry</i> , <b>2011</b> , 54, 314-319  | 7.9 | 5   |
| 41 | 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  |
| 40 | 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  |
| 39 | Boron-bridged $\pi$ -conjugated ladders as efficient electron-transporting emitters. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 4825-31  | 5.1 | 61  |
| 38 | Sonication-induced molecular gels based on mono-cholesterol substituted quinacridone derivatives. <i>Langmuir</i> , <b>2010</b> , 26, 2113-8   | 4   | 49  |
| 37 | 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  |
| 36 | Basket-shaped quinacridone cyclophanes: synthesis, solid-state structures, and properties. <i>New Journal of Chemistry</i> , <b>2010</b> , 34, 2213  | 3.6 | 16  |
| 35 | Photo- and vapor-responsive conducting microwires based on Pt...Pt interactions. <i>Chemical Communications</i> , <b>2010</b> , 46, 7727-9   | 5.8 | 21  |
| 34 | 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  |

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| 33 | Controllable self-assembly of n-type semiconductors to microtubes and highly conductive ultralong microwires. <i>Advanced Materials</i> , <b>2010</b> , 22, 4905-9  | 24  | 27  |
| 32 | 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  |
| 31 | Coordination-Induced Intramolecular Double Cyclization: Synthesis of Boron-Bridged Dipyridylvinylens and Dithiazolylvinylens. <i>Synthesis</i> , <b>2009</b> , 2009, 127-132  | 2.9 | 3   |
| 30 | 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  |
| 29 | Solution-processed microwires of phthalocyanine copper(II) derivative with excellent conductivity. <i>Langmuir</i> , <b>2009</b> , 25, 6045-8   | 4   | 16  |
| 28 | 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  |
| 27 | Luminescent boron-contained ladder-type pi-conjugated compounds. <i>Inorganic Chemistry</i> , <b>2009</b> , 48, 7230-6  | 9.6 | 82  |
| 26 | Hydrogen-bonded dimer stacking induced emission of aminobenzoic acid compounds. <i>Chemical Communications</i> , <b>2009</b> , 3199-201   | 5.8 | 101 |
| 25 | 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  |
| 24 | 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  |
| 23 | Site-selective patterning of organic luminescent molecules via gas phase deposition. <i>Langmuir</i> , <b>2008</b> , 24, 5315-8   | 4   | 17  |
| 22 | Electrochemistry and Electrogenerated Chemiluminescence of (dppy)BTPAa Bipolar, Solvatochromic Boron Compound. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 16345-16350  | 3.8 | 10  |
| 21 | 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  |
| 20 | 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  |
| 19 | Multicolor Emission on Prepatterned Substrates Using a Single Dye Species. <i>Advanced Materials</i> , <b>2007</b> , 19, 2119-2123  | 24  | 32  |
| 18 | Synthesis and luminescent properties of two Schiff-base boron complexes. <i>Journal of Luminescence</i> , <b>2007</b> , 126, 447-451  | 3.8 | 39  |
| 17 | Layer-by-layer assembly: from conventional to unconventional methods. <i>Chemical Communications</i> , <b>2007</b> , 1395-405   | 5.8 | 471 |
| 16 | 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  |



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|----|---|------|-----|
| 15 | Cover Picture: Luminescent One-Dimensional Nanoscale Materials with PtII...PtII Interactions (Angew. Chem. Int. Ed. 34/2006). <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 5561-5561                | 16.4 | 1   |
| 14 | Luminescent One-Dimensional Nanoscale Materials with PtII...PtII Interactions. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5738-5741  | 3.6  | 50  |
| 13 | 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 |
| 12 | Luminescent one-dimensional nanoscale materials with PtII...PtII interactions. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 5610-3  | 16.4 | 141 |
| 11 | 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  |
| 10 | 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  |
| 9  | Synthesis, structures, and luminescent properties of phenol-pyridyl boron complexes. <i>Inorganic Chemistry</i> , <b>2006</b> , 45, 2788-94   | 5.1  | 71  |
| 8  | 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  |
| 7  | 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  |
| 6  | 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  |
| 5  | Titelbild: Luminescent One-Dimensional Nanoscale Materials with PtII...PtII Interactions (Angew. Chem. 34/2006). <i>Angewandte Chemie</i> , <b>2006</b> , 118, 5687-5687  | 3.6  | 1   |
| 4  | 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   |
| 3  | Manifold Mechanical Deformations of Organic Crystals with Optical Waveguiding and Polarization Rotation Functions. <i>Advanced Optical Materials</i> , 2101335  | 8.1  | 1   |
| 2  | An Optical Waveguiding Organic Crystal with Phase-Dependent Elasticity and Thermoplasticity over Wide Temperature Ranges. <i>CCS Chemistry</i> , 2569-2575  | 7.2  | 12  |
| 1  | Organic Crystalline Optical Waveguides That Remain Elastic from -196 to 200 °C. <i>Advanced Optical Materials</i> , 2200627   | 8.1  | 0   |