Jingwei Sun

List of Publications by Year in Descending Order

34 papers	989 citations	16 h-index	31 g-index
35 ext. papers	1,136 ext. citations	5.3 avg, IF	4.25 L-index

#	Paper	IF	Citations
34	In-situ electro-polymerization of fluorescent electrochromic thin films based on charge-transfer complexes. *Chemical Engineering Journal*, **2022**, 428, 132625	14.7	5
33	Integrated electrochromic and electrofluorochromic properties from polyaniline-like polymers with triphenylacrylonitrile as side groups. *Electrochimica Acta*, **2022**, 421, 140443	6.7	2
32	Near-infrared piezochromism of AIE-active luminophore in hybridized local and charge-transfer excited state□he effect of shortened donor-acceptor distance. *Dyes and Pigments*, **2022**, 204, 110457	4.6	0
31	Charge□ransfer Fluorescence and Room-Temperature Phosphorescence from a Bisamide-Based Derivative. *Crystals*, **2021**, 11, 1370	2.3	
30	Highly Bright Fluorescence from Dispersed Dimers: Deep-Red Polymorphs and Wide-Range Piezochromism. *Advanced Optical Materials*, **2020**, 8, 1901836	8.1	21
29	Organogelator based on long alkyl chain attached excimer precursor: Two channels of TICT, highly efficient and switchable luminescence. *Dyes and Pigments*, **2020**, 180, 108433	4.6	4
28	Organic Luminophores Exhibiting Bimodal Emissions of Fluorescence and Room-Temperature Phosphorescence for Versatile Applications. *ChemistrySelect*, **2020**, 5, 12770-12776	1.8	5
27	Excitation Wavelength Dependent Fluorescence of an ESIPT Triazole Derivative for Amine Sensing and Anti-Counterfeiting Applications. *Angewandte Chemie - International Edition*, **2019**, 58, 8773-8778	16.4	91
26	A Fluorescent Chemosensor with a Hybridized Local and Charge Transfer Nature and Aggregation-Induced Emission Effect for the Detection of Picric Acid. *ChemistrySelect*, **2019**, 4, 2868-2873	1.8	4
25	Solid-State TICT-Emissive Cruciform: Aggregation-Enhanced Emission, Deep-Red to Near-Infrared Piezochromism and Imaging In Vivo. *Advanced Optical Materials*, **2018**, 6, 1800956	8.1	32
24	Nanomaterials in Electrochemiluminescence Sensors. *ChemElectroChem*, **2017**, 4, 1651-1662	4.3	33
23	Highly Twisted Isomers of Triphenylacrylonitrile Derivatives with High Emission Efficiency and Mechanochromic Behavior. *ChemPhysChem*, **2017**, 18, 1481-1485	3.2	4
22	Swift Electrofluorochromism of Donor-Acceptor Conjugated Polytriphenylamines. *ACS Applied Materials & Interfaces*, **2016**, 8, 18301-8	9.5	54
21	Electroluminochromic Materials and Devices. *Advanced Functional Materials*, **2016**, 26, 2783-2799	15.6	69
20	Ratiometric pressure sensors based on cyano-substituted oligo(p-phenylene vinylene) derivatives in the hybridized local and charge-transfer excited state. *Journal of Materials Chemistry C*, **2016**, 4, 9954-9960	7.1	38
19	Unique torsional cruciform □architectures composed of donor and acceptor axes exhibiting mechanochromic and electrochromic properties. *Journal of Materials Chemistry C*, **2015**, 3, 3356-3363	7.1	64
18	Effect of stacking mode on the mechanofluorochromic properties of 3-aryl-2-cyano acrylamide derivatives. *New Journal of Chemistry*, **2015**, 39, 659-663	3.6	27

17	Polymorphic crystals and their luminescence switching of triphenylacrylonitrile derivatives upon solvent vapour, mechanical, and thermal stimuli. *Journal of Materials Chemistry C*, **2015**, 3, 3049-3054	7.1	70
16	Heating and mechanical force-induced luminescence on–off switching of arylamine derivatives with highly distorted structures. *Journal of Materials Chemistry C*, **2014**, 2, 195-200	7.1	74
15	Ferrocene-Functionalized Poly(6-(3,6-di(thiophen-2-yl)-9H-carbazol-9-yl)-hexyl Ferrocenecarboxylate): Effect of the Ferrocene on Electrochromic Properties. *Journal of the Electrochemical Society*, **2014**, 161, H337-H342	3.9	9
14	A core–shell composite of porous ZnO nanosheets and a multichromic conducting polymer: enhanced electrochromic performances. *New Journal of Chemistry*, **2014**, 38, 2400-2406	3.6	11
13	A donor–acceptor cruciform π-system: high contrast mechanochromic properties and multicolour electrochromic behavior. *Journal of Materials Chemistry C*, **2014**, 2, 5365	7.1	112
12	Mechanical force induced reversible fluorescence switching of two 3-aryl-2-cyano acrylamide derivatives. *Tetrahedron Letters*, **2014**, 55, 3200-3205	2	13
11	Fabrication of Nano/Microstructure of Cyano Substituted Oligo(para-phenylenevinylene) with Aggregation-Induced Emission and Morphology Dependent Luminescence. *Integrated Ferroelectrics* , **2014**, 153, 42-47	0.8	1
10	Design, Synthesis and Characterization of Triarylacrylonitrile Compounds Exhibiting Aggregation-Induced Emission and High Contrast Reversible Mechanochromism. *Chinese Journal of Organic Chemistry*, **2014**, 34, 161	3	3
9	Mechanochromic and thermochromic fluorescent properties of cyanostilbene derivatives. *Dyes and Pigments*, **2013**, 98, 486-492	4.6	63
8	Heating and mechanical force-induced “turn on” fluorescence of cyanostilbene derivative with H-type stacking. *CrystEngComm*, **2013**, 15, 8998	3.3	39
7	Organic Luminescent Molecule/ZnO Nanocomposite Film with Colors Tuning. *Integrated Ferroelectrics*, **2013**, 146, 48-53	0.8	
6	Effects on the electrochemical and electrochromic properties of 3,6 linked polycarbazole derivative by the introduction of different acceptor groups and copolymerization. *Organic Electronics*, **2013**, 14, 1521-1530	3.5	45
5	Aggregation-Induced Emission of Z-2, 3-bis(4-(thiophen-3-yl)-phenyl)-acrylonitrile and Electrochromic Properties of its Copolymer with 3, 4-Ethylenedioxythiophene. *Journal of the Electrochemical Society*, **2013**, 160, H173-H178	3.9	1
4	Electrochemical Fabrication of Poly(1,4-bis(2-thienyl)-benzene)/ZnO Nanoridge Composite Film with Enhanced Electrochromic Performance. *Journal of the Electrochemical Society*, **2013**, 160, H87-H92	3.9	4
3	Synthesis and Characterization of New Cyanostilbene-Based Compound Exhibiting Reversible Mechanochromism. *Acta Chimica Sinica*, **2013**, 71, 613	3.3	10
2	Noncrystalline blue-emitting 9,10-diphenylanthracene end-capped with triphenylamine-substituted fluorene. *Journal of Photochemistry and Photobiology A: Chemistry*, **2012**, 227, 59-64	4.7	6
1	Cyanostilben-based derivatives: mechanical stimuli-responsive luminophors with aggregation-induced emission enhancement. *Photochemical and Photobiological Sciences*, **2012**, 11, 1414-21	4.2	75