

Yuxiang Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Regulating Circularly Polarized Luminescence Signals of Chiral Binaphthyl-Based Conjugated Polymers by Tuning Dihedral Angles of Binaphthyl Moieties. <i>Macromolecules</i> , 2016, 49, 5444-5451.	4.8	86
2	Strong Aggregation-Induced CPL Response Promoted by Chiral Emissive Nematic Liquid Crystals (N [*] â€¦LCs). <i>Chemistry - A European Journal</i> , 2018, 24, 12607-12612.	3.3	85
3	N-doped carbon dots synthesized by rapid microwave irradiation as highly fluorescent probes for Pb ²⁺ detection. <i>New Journal of Chemistry</i> , 2015, 39, 3357-3360.	2.8	77
4	Strong and Reversible Circularly Polarized Luminescence Emission of a Chiral 1,8-Naphthalimide Fluorophore Induced by Excimer Emission and Orderly Aggregation. <i>Chemistry - A European Journal</i> , 2016, 22, 9519-9522.	3.3	66
5	Strong circularly polarized luminescence induced from chiral supramolecular assembly of helical nanorods. <i>Chemical Communications</i> , 2017, 53, 7505-7508.	4.1	65
6	Polymorphism and mechanochromism of N-alkylated 1,4-dihydropyridine derivatives containing different electron-withdrawing end groups. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5183-5192.	5.5	45
7	5-(2,6-Bis((E)-4-(dimethylamino)styryl)-1-ethylpyridin-4(1H)-ylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione: aggregation-induced emission, polymorphism, mechanochromism, and thermochromism. <i>Journal of Materials Chemistry C</i> , 2017, 5, 9264-9272.	5.5	45
8	Red colored CPL emission of chiral 1,2-DACH-based polymers via chiral transfer of the conjugated chain backbone structure. <i>Polymer Chemistry</i> , 2015, 6, 6802-6805.	3.9	39
9	Amplification effect of circularly polarized luminescence induced from binaphthyl-based zinc(II) chiral coordination polymers. <i>Materials Chemistry Frontiers</i> , 2018, 2, 554-558.	5.9	33
10	Circularly polarized luminescence of chiral 1,8-naphthalimide-based pyrene fluorophore induced via supramolecular self-assembly. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6030-6036.	5.5	30
11	Tunable AICPL of Binaphthyl-Based Three-Component Polymers via FRET Mechanism. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700150.	3.9	24
12	Tunable aggregation-induced circularly polarized luminescence of chiral AIEgens the regulation of mono-/di-substituents of molecules or nanostructures of self-assemblies. <i>Materials Chemistry Frontiers</i> , 2019, 3, 2066-2071.	5.9	23
13	Circularly Polarized Luminescence of Chiral Perylene Diimide Based Enantiomers Triggered by Supramolecular Self-Assembly. <i>Chemistry - A European Journal</i> , 2016, 22, 12910-12915.	3.3	21
14	CPL emission of chiral BINOL-based polymers via chiral transfer of the conjugated chain backbone structure. <i>RSC Advances</i> , 2015, 5, 105851-105854.	3.6	17
15	Chiral sensing of Eu(III)-containing achiral polymer complex from chiral amino acids coordination induction. <i>Journal of Polymer Science Part A</i> , 2014, 52, 3080-3086.	2.3	13
16	The amplified circularly polarized luminescence emission response of chiral 1,1'-binaphthol-based polymers via Zn(II)-coordination fluorescence enhancement. <i>Journal of Polymer Science Part A</i> , 2018, 56, 1282-1288.	2.3	11
17	Central-to-Axial Chirality Transfer-Induced CD Sensor for Chiral Recognition and ee Value Detection of 1,2-DACH Enantiomers. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1925-1929.	2.2	5
18	Chiral binaphthylamine based emitters with donor-acceptor structures: Facile synthesis and circularly polarized luminescence. <i>Dyes and Pigments</i> , 2022, 199, 110085.	3.7	4