

Hua Jiang

List of Publications by Year in descending order

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25
papers

518
citations

687363

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677142

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all docs

25
docs citations

25
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of 2,5-bis(9 <i>H</i> -fluoren-9-ylidene)-2,5-dihydrothiophene derivatives and a systematic study of the substituent effect. <i>New Journal of Chemistry</i> , 2022, 46, 6729-6737.	2.8	1
2	Design and synthesis of diazirine-containing dyes for polypropylene fibre: A study on the effect of alkyl chain. <i>Coloration Technology</i> , 2022, 138, 551-564.	1.5	3
3	Synthesis, Application, and Recovery of Alkali-Clearable Disperse Dyes Containing Azo Pyridone Structure. <i>Fibers and Polymers</i> , 2022, 23, 1040-1049.	2.1	4
4	Reactive dyeing of synthetic fibers employing dyes containing a diazirine moiety. <i>Dyes and Pigments</i> , 2021, 194, 109555.	3.7	12
5	N-Sulphonatoalkyl indophenine derivatives: Design, synthesis and dyeing properties on wool, silk and nylon fabrics. <i>Coloration Technology</i> , 2021, 137, 181-192.	1.5	2
6	An insight into the effect of S,S-dioxided thiophene on the opto-physical/electro-chemical properties and light stability for indophenine derivatives. <i>Dyes and Pigments</i> , 2020, 173, 107891.	3.7	9
7	Synthesis of novel multifunctional photostabilizers containing UVA and HALS moieties and their effects on polymers and dyes. <i>Journal of Vinyl and Additive Technology</i> , 2020, 26, 259-267.	3.4	5
8	Reactive dyeing of silk using commercial acid dyes based on a three-component Mannich-type reaction. <i>Coloration Technology</i> , 2020, 136, 336-345.	1.5	9
9	Design, synthesis, characterization of water-soluble indophenine dyes and their application for dyeing of wool, silk and nylon fabrics. <i>Dyes and Pigments</i> , 2020, 179, 108385.	3.7	20
10	Research Progress in Design, Synthesis and Application for Quinoidal Heterocyclic Compounds. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 351.	1.3	3
11	A novel reactive dyeing method for silk fibroin with aromatic primary amine-containing dyes based on the Mannich reaction. <i>Dyes and Pigments</i> , 2019, 168, 300-310.	3.7	16
12	Synthesis and dyeing properties of indophenine dyes for polyester fabrics. <i>Dyes and Pigments</i> , 2019, 166, 130-139.	3.7	27
13	Quinoidal bithiophene as disperse dye: Substituent effect on dyeing performance. <i>Dyes and Pigments</i> , 2018, 151, 363-371.	3.7	27
14	Corannulene-Based Coordination Cage with Helical Bias. <i>Journal of Organic Chemistry</i> , 2018, 83, 733-739.	3.2	27
15	Self-Assembled Carcerand-like Cage with a Thermoregulated Selective Binding Preference for Purification of High-Purity C ₆₀ and C ₇₀ . <i>Journal of Organic Chemistry</i> , 2018, 83, 14667-14675.	3.2	34
16	lncRNA PFAL promotes lung fibrosis through CTGF by competitively binding miR-18a. <i>FASEB Journal</i> , 2018, 32, 5285-5297.	0.5	41
17	Locking Interconversion of Aromatic Oligoamide Foldamers by Intramolecular Side-chain Crosslinking: toward Absolute Control of Helicity in Synthetic Aromatic Foldamers. <i>Chemistry - A European Journal</i> , 2017, 23, 5361-5367.	3.3	17
18	Over-expression of microRNA-1 causes arrhythmia by disturbing intracellular trafficking system. <i>Scientific Reports</i> , 2017, 7, 46259.	3.3	25

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19	Synthesis and Properties of Dicyanomethylene-Endcapped Thienopyrrole-Based Quinoidal <i>S</i> , <i>N</i> -Heteroacenes. Bulletin of the Chemical Society of Japan, 2017, 90, 789-797.	3.2	10
20	Flexible, Linear Chains Act as Baffles To Inhibit the Intramolecular Rotation of Molecular Turnstiles. Journal of the American Chemical Society, 2016, 138, 15849-15852.	13.7	25
21	Molecular Turnstiles Regulated by Metal Ions. Journal of Organic Chemistry, 2016, 81, 3364-3371.	3.2	33
22	Aryl-triazole foldamers incorporating a pyridinium motif for halide anion binding in aqueous media. Chemical Communications, 2016, 52, 4505-4508.	4.1	26
23	Distinguish cancer cells based on targeting turn-on fluorescence imaging by folate functionalized green emitting carbon dots. Biosensors and Bioelectronics, 2015, 64, 119-125.	10.1	142
24	Crystal growth and luminescence properties of pure and Pr ³⁺ -doped NaGd(WO ₄) ₂ single crystals. , 2013, , .		0
25	Adaptive full-diversity full-rate space-time block code with linear decoding complexity. , 2009, , .		0