Hua Jiang

List of Publications by Year
in descending order

25 papers	518 citations	687363 13 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	784 citing authors

#	Article	IF	Citations
1	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
2	lncRNA PFAL promotes lung fibrosis through CTGF by competitively binding miRâ€18a. FASEB Journal, 2018, 32, 5285-5297.	0.5	41
3	Self-Assembled Carcerand-like Cage with a Thermoregulated Selective Binding Preference for Purification of High-Purity C₆₀ and C₇₀. Journal of Organic Chemistry, 2018, 83, 14667-14675.	3.2	34
4	Molecular Turnstiles Regulated by Metal Ions. Journal of Organic Chemistry, 2016, 81, 3364-3371.	3.2	33
5	Quinoidal bithiophene as disperse dye: Substituent effect on dyeing performance. Dyes and Pigments, 2018, 151, 363-371.	3.7	27
6	Corannulene-Based Coordination Cage with Helical Bias. Journal of Organic Chemistry, 2018, 83, 733-739.	3.2	27
7	Synthesis and dyeing properties of indophenine dyes for polyester fabrics. Dyes and Pigments, 2019, 166, 130-139.	3.7	27
8	Aryl-triazole foldamers incorporating a pyridinium motif for halide anion binding in aqueous media. Chemical Communications, 2016, 52, 4505-4508.	4.1	26
9	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
10	Over-expression of microRNA-1 causes arrhythmia by disturbing intracellular trafficking system. Scientific Reports, 2017, 7, 46259.	3.3	25
11	Design, synthesis, characterization of water-soluble indophenine dyes and their application for dyeing of wool, silk and nylon fabrics. Dyes and Pigments, 2020, 179, 108385.	3.7	20
12	Locking Interconversion of Aromatic Oligoamide Foldamers by Intramolecular Sideâ€chain Crosslinking: toward Absolute Control of Helicity in Synthetic Aromatic Foldamers. Chemistry - A European Journal, 2017, 23, 5361-5367.	3.3	17
13	A novel reactive dyeing method for silk fibroin with aromatic primary amine-containing dyes based on the Mannich reaction. Dyes and Pigments, 2019, 168, 300-310.	3.7	16
14	Reactive dyeing of synthetic fibers employing dyes containing a diazirine moiety. Dyes and Pigments, 2021, 194, 109555.	3.7	12
15	Synthesis and Properties of Dicyanomethylene-Endcapped Thienopyrrole-Based Quinoidal S,N-Heteroacenes. Bulletin of the Chemical Society of Japan, 2017, 90, 789-797.	3.2	10
16	An insight into the effect of S,S-dioxided thiophene on the opto-physical/electro-chemical properties and light stability for indophenine derivatives. Dyes and Pigments, 2020, 173, 107891.	3.7	9
17	Reactive dyeing of silk using commercial acid dyes based on a threeâ€component Mannichâ€type reaction. Coloration Technology, 2020, 136, 336-345.	1.5	9
18	Synthesis of novel multifunctional photostabilizers containing UVA and HALS moieties and their effects on polymers and dyes. Journal of Vinyl and Additive Technology, 2020, 26, 259-267.	3.4	5

#	Article	IF	Citations
19	Synthesis, Application, and Recovery of Alkali-Clearable Disperse Dyes Containing Azo Pyridone Structure. Fibers and Polymers, 2022, 23, 1040-1049.	2.1	4
20	Research Progress in Design, Synthesis and Application for Quinoidal Heterocyclic Compounds. Chinese Journal of Organic Chemistry, 2020, 40, 351.	1.3	3
21	Design and synthesis of diazirineâ€containing dyes for polypropylene fibre: A study on the effect of alkyl chain. Coloration Technology, 2022, 138, 551-564.	1.5	3
22	N â€Sulphonatoalkyl indophenine derivatives: Design, synthesis and dyeing properties on wool, silk and nylon fabrics. Coloration Technology, 2021, 137, 181-192.	1.5	2
23	Synthesis of 2,5-bis(9H-fluoren-9-ylidene)-2,5-dihydrothiophene derivatives and a systematic study of the substituent effect. New Journal of Chemistry, 2022, 46, 6729-6737.	2.8	1
24	Adaptive full-diversity full-rate space-time block code with linear decoding complexity. , 2009, , .		0
25	Crystal growth and luminescence properties of pure and Pr³⁺-doped NaGd(WO<inf>4</inf>)<inf>2</inf> single crystals. , 2013, , .		0