

Dong-Hao Li

List of Publications by Year in descending order

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15
papers

398
citations

933447

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996975

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times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterically Shielded Heptamethine Cyanine Dyes for Bioconjugation and High Performance Near-Infrared Fluorescence Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12154-12161.	13.8	103
2	Naphthocage: A Flexible yet Extremely Strong Binder for Singly Charged Organic Cations. <i>Journal of the American Chemical Society</i> , 2019, 141, 4468-4473.	13.7	53
3	Oxatub[4]arene: a molecular "transformer" capable of hosting a wide range of organic cations. <i>Chemical Communications</i> , 2016, 52, 5666-5669.	4.1	41
4	Oxatub[5,6]arene: synthesis, conformational analysis, and the recognition of C60 and C70. <i>Chemical Communications</i> , 2017, 53, 336-339.	4.1	30
5	Deuterated Indocyanine Green (ICG) with Extended Aqueous Storage Shelf-Life: Chemical and Clinical Implications. <i>Chemistry - A European Journal</i> , 2021, 27, 14535-14542.	3.3	27
6	Molecular recognition using tetralactam macrocycles with parallel aromatic sidewalls. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1086-1095.	2.2	23
7	Shape-Selective Recognition of Quaternary Ammonium Chloride Ion Pairs. <i>Journal of Organic Chemistry</i> , 2019, 84, 2808-2816.	3.2	23
8	Sterically Shielded Heptamethine Cyanine Dyes for Bioconjugation and High Performance Near-Infrared Fluorescence Imaging. <i>Angewandte Chemie</i> , 2020, 132, 12252-12259.	2.0	20
9	Potentiometric determination of the neurotransmitter acetylcholine with ion-selective electrodes containing oxatub[4]arenes as the ionophore. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128836.	7.8	20
10	Electronic Substituent Effects of Guests on the Conformational Network and Binding Behavior of Oxatub[4]arene. <i>Journal of Organic Chemistry</i> , 2017, 82, 10444-10449.	3.2	15
11	High-Performance Near-Infrared Fluorescent Secondary Antibodies for Immunofluorescence. <i>Analytical Chemistry</i> , 2021, 93, 3643-3651.	6.5	11
12	Comparison of cRGDFK Peptide Probes with Appended Shielded Heptamethine Cyanine Dye (s775z) for Near Infrared Fluorescence Imaging of Cancer. <i>ACS Omega</i> , 2021, 6, 30130-30139.	3.5	10
13	Temperature-induced large amplitude conformational change in the complex of oxatub[4]arene revealed via rotaxane synthesis. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1027-1031.	4.5	9
14	Supramolecular Mitigation of the Cyanine Limit Problem. <i>Journal of Organic Chemistry</i> , 2022, 87, 5893-5903.	3.2	7
15	NMR Relaxation Dispersion Reveals Macrocycle Breathing Dynamics in a Cyclodextrin-based Rotaxane. <i>Journal of the American Chemical Society</i> , 2020, 142, 7413-7424.	13.7	6