

Carlo Bravin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/617984/publications.pdf>

Version: 2024-02-01

15
papers

303
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Triggering Assembly and Disassembly of a Supramolecular Cage. <i>Journal of the American Chemical Society</i> , 2017, 139, 6456-6460.	13.7	59
2	Supramolecular cages as differential sensors for dicarboxylate anions: guest length sensing using principal component analysis of ESI-MS and ¹ H-NMR raw data. <i>Chemical Science</i> , 2019, 10, 3523-3528.	7.4	38
3	Wide range detection of C-Reactive protein with a homogeneous immunofluorimetric assay based on cooperative fluorescence quenching assisted by gold nanoparticles. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112591.	10.1	30
4	A Diastereodynamic Probe Transducing Molecular Length into Chiroptical Readout. <i>Journal of the American Chemical Society</i> , 2019, 141, 11963-11969.	13.7	29
5	Binding Profiles of Self-Assembled Supramolecular Cages from ESI-MS Based Methodology. <i>Chemistry - A European Journal</i> , 2018, 24, 2936-2943.	3.3	25
6	Tris(2-pyridylmethyl)amines as emerging scaffold in supramolecular chemistry. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213558.	18.8	24
7	Supramolecular cage encapsulation as a versatile tool for the experimental quantification of aromatic stacking interactions. <i>Chemical Science</i> , 2019, 10, 1466-1471.	7.4	20
8	Template effects of vesicles in dynamic covalent chemistry. <i>Chemical Science</i> , 2020, 11, 9122-9125.	7.4	20
9	Dissection of the Polar and Non-Polar Contributions to Aromatic Stacking Interactions in Solution. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23871-23877.	13.8	14
10	Diastereoselective multi-component assemblies from dynamic covalent imine condensation and metal-coordination chemistry: mechanism and narcissistic stereochemistry self-sorting. <i>RSC Advances</i> , 2018, 8, 19494-19498.	3.6	11
11	Plasmonic Absorption in Antigen-Induced Aggregated Gold Nanoparticles: Toward a Figure of Merit for Optical Nanosensors. <i>ACS Applied Nano Materials</i> , 2022, 5, 578-586.	5.0	11
12	Helicity control of a perfluorinated carbon chain within a chiral supramolecular cage monitored by VCD. <i>Chemical Communications</i> , 2022, 58, 2152-2155.	4.1	8
13	Hetero-Coencapsulation within a Supramolecular Cage: Moving away from the Statistical Distribution of Different Guests. <i>Chemistry - A European Journal</i> , 2020, 26, 9454-9458.	3.3	7
14	Artificial transmembrane signal transduction mediated by dynamic covalent chemistry. <i>Chemical Science</i> , 2021, 12, 14059-14064.	7.4	5
15	Dissection of the Polar and Non-Polar Contributions to Aromatic Stacking Interactions in Solution. <i>Angewandte Chemie</i> , 2021, 133, 24064.	2.0	2