Carlo Bravin

List of Publications by Year
in descending order

15	303	949033 11	1113639 15
papers	citations	h-index	g-index

15	15	15	330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Helicity control of a perfluorinated carbon chain within a chiral supramolecular cage monitored by VCD. Chemical Communications, 2022, 58, 2152-2155.	2.2	8
2	Plasmonic Absorption in Antigen-Induced Aggregated Gold Nanoparticles: Toward a Figure of Merit for Optical Nanosensors. ACS Applied Nano Materials, 2022, 5, 578-586.	2.4	11
3	Tris(2-pyridylmethyl)amines as emerging scaffold in supramolecular chemistry. Coordination Chemistry Reviews, 2021, 427, 213558.	9.5	24
4	Dissection of the Polar and Nonâ€Polar Contributions to Aromatic Stacking Interactions in Solution. Angewandte Chemie, 2021, 133, 24064.	1.6	2
5	Dissection of the Polar and Nonâ€Polar Contributions to Aromatic Stacking Interactions in Solution. Angewandte Chemie - International Edition, 2021, 60, 23871-23877.	7.2	14
6	Artificial transmembrane signal transduction mediated by dynamic covalent chemistry. Chemical Science, 2021, 12, 14059-14064.	3.7	5
7	Wide range detection of C-Reactive protein with a homogeneous immunofluorimetric assay based on cooperative fluorescence quenching assisted by gold nanoparticles. Biosensors and Bioelectronics, 2020, 169, 112591.	5.3	30
8	Template effects of vesicles in dynamic covalent chemistry. Chemical Science, 2020, 11, 9122-9125.	3.7	20
9	Heteroâ€Coencapsulation within a Supramolecular Cage: Moving away from the Statistical Distribution of Different Guests. Chemistry - A European Journal, 2020, 26, 9454-9458.	1.7	7
10	A Diastereodynamic Probe Transducing Molecular Length into Chiroptical Readout. Journal of the American Chemical Society, 2019, 141, 11963-11969.	6.6	29
11	Supramolecular cage encapsulation as a versatile tool for the experimental quantification of aromatic stacking interactions. Chemical Science, 2019, 10, 1466-1471.	3.7	20
12	Supramolecular cages as differential sensors for dicarboxylate anions: guest length sensing using principal component analysis of ESI-MS and ¹H-NMR raw data. Chemical Science, 2019, 10, 3523-3528.	3.7	38
13	Binding Profiles of Selfâ€Assembled Supramolecular Cages from ESIâ€MS Based Methodology. Chemistry - A European Journal, 2018, 24, 2936-2943.	1.7	25
14	Diasteroselective multi-component assemblies from dynamic covalent imine condensation and metal-coordination chemistry: mechanism and narcissistic stereochemistry self-sorting. RSC Advances, 2018, 8, 19494-19498.	1.7	11
15	Triggering Assembly and Disassembly of a Supramolecular Cage. Journal of the American Chemical Society, 2017, 139, 6456-6460.	6.6	59