

Christopher G P Taylor

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

386
citations

1051969

10
h-index

1181555

14
g-index

18
all docs

18
docs citations

18
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Orthogonal binding and displacement of different guest types using a coordination cage host with cavity-based and surface-based binding sites. <i>Chemical Science</i> , 2021, 12, 12640-12650.	3.7	16
2	Interaction of anions with the surface of a coordination cage in aqueous solution probed by their effect on a cage-catalysed Kemp elimination. <i>Chemical Science</i> , 2021, 12, 14781-14791.	3.7	12
3	A Family of Externally-Functionalised Coordination Cages. <i>Chemistry</i> , 2021, 3, 1203-1214.	0.9	7
4	One Guest or Two? A Crystallographic and Solution Study of Guest Binding in a Cubic Coordination Cage. <i>Chemistry - A European Journal</i> , 2020, 26, 3054-3064.	1.7	21
5	Coordinationâ€Cageâ€Catalysed Hydrolysis of Organophosphates: Cavityâ€C-or Surfaceâ€CBased?. <i>Chemistry - A European Journal</i> , 2020, 26, 3065-3073.	1.7	38
6	A family of diastereomeric dodecanuclear coordination cages based on inversion of chirality of individual triangular cyclic helicate faces. <i>Chemical Science</i> , 2020, 11, 10167-10174.	3.7	12
7	Interactions of Small-Molecule Guests with Interior and Exterior Surfaces of a Coordination Cage Host. <i>Chemistry</i> , 2020, 2, 510-524.	0.9	8
8	One Guest or Two? A Crystallographic and Solution Study of Guest Binding in a Cubic Coordination Cage. <i>Chemistry - A European Journal</i> , 2020, 26, 2984-2984.	1.7	2
9	Catalysis of an Aldol Condensation Using a Coordination Cage. <i>Chemistry</i> , 2020, 2, 22-32.	0.9	14
10	Photophysics of Cage/Guest Assemblies: Photoinduced Electron Transfer between a Coordination Cage Containing Osmium(II) Luminophores, and Electron-Deficient Bound Guests in the Central Cavity. <i>Inorganic Chemistry</i> , 2019, 58, 2386-2396.	1.9	27
11	Catalysis in a Cationic Coordination Cage Using a Cavity-Bound Guest and Surface-Bound Anions: Inhibition, Activation, and Autocatalysis. <i>Journal of the American Chemical Society</i> , 2018, 140, 2821-2828.	6.6	103
12	Photoinduced energy- and electron-transfer from a photoactive coordination cage to bound guests. <i>Chemical Communications</i> , 2017, 53, 408-411.	2.2	39
13	A Quantitative Study of the Effects of Guest Flexibility on Binding Inside a Coordination Cage Host. <i>Chemistry - A European Journal</i> , 2017, 23, 206-213.	1.7	26
14	Binding of chemical warfare agent simulants as guests in a coordination cage: contributions to binding and a fluorescence-based response. <i>Chemical Communications</i> , 2016, 52, 6225-6228.	2.2	53
15	Inside or outside the box? Effect of substrate location on coordination-cage based catalysis. <i>Dalton Transactions</i> , 0, , .	1.6	6