

Asha Brown

List of Publications by Year in descending order

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14
papers

718
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687220

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1058333

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14
docs citations

14
times ranked

820
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogen bonding anion recognition. <i>Chemical Communications</i> , 2016, 52, 8645-8658.	2.2	241
2	Sulfate anion templation of a neutral pseudorotaxane assembly using an indolocarbazole threading component. <i>Chemical Communications</i> , 2008, , 3154.	2.2	77
3	Interlocked Host Anion Recognition by an Indolocarbazole-Containing [2]Rotaxane. <i>Journal of the American Chemical Society</i> , 2009, 131, 4937-4952.	6.6	70
4	Neutral iodotriazole foldamers as tetradentate halogen bonding anion receptors. <i>Chemical Communications</i> , 2017, 53, 2483-2486.	2.2	63
5	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12007-12012.	7.2	47
6	Anion Templated Formation of Pseudorotaxane and Rotaxane Monolayers on Gold from Neutral Components. <i>Langmuir</i> , 2009, 25, 2935-2940.	1.6	41
7	Porphyrin-functionalised rotaxanes for anion recognition. <i>Dalton Transactions</i> , 2012, 41, 118-129.	1.6	27
8	Copper(II)-directed synthesis of neutral heteroditopic [2]rotaxane ion-pair host systems incorporating hydrogen and halogen bonding anion binding cavities. <i>Dalton Transactions</i> , 2017, 46, 13376-13385.	1.6	26
9	Anion templated assembly of an indolocarbazole containing pseudorotaxane on beads and silica nanoparticles. <i>New Journal of Chemistry</i> , 2009, 33, 760.	1.4	25
10	Chloride-Anion-Templated Synthesis of a Strapped Porphyrin-Containing Catenane Host System. <i>Chemistry - A European Journal</i> , 2015, 21, 17664-17675.	1.7	24
11	Enzyme-free synthesis of cyclic single-stranded DNA constructs containing a single triazole, amide or phosphoramidate backbone linkage and their use as templates for rolling circle amplification and nanoflower formation. <i>Chemical Science</i> , 2018, 9, 8110-8120.	3.7	24
12	Active metal template synthesis of a neutral indolocarbazole-containing [2]rotaxane host system for selective oxoanion recognition. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4587-4594.	1.5	22
13	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie</i> , 2020, 132, 12105-12110.	1.6	19
14	A Bis-Triazacyclononane Tris-Pyridyl N ₉ -Azacryptand as a Beer Can Receptor for Complexation of Alkali Metal and Lead(II) Cations. <i>Chemistry - A European Journal</i> , 2018, 24, 10434-10442.	1.7	12