

Asha Brown

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

586
citations

12
h-index

14
g-index

14
ext. papers

661
ext. citations

6.5
avg, IF

4.26
L-index

#	Paper	IF	Citations
14	Halogen bonding anion recognition. <i>Chemical Communications</i> , 2016 , 52, 8645-58	5.8	190
13	Sulfate anion templation of a neutral pseudorotaxane assembly using an indolocarbazole threading component. <i>Chemical Communications</i> , 2008 , 3154-6	5.8	73
12	Interlocked host anion recognition by an indolocarbazole-containing [2]rotaxane. <i>Journal of the American Chemical Society</i> , 2009 , 131, 4937-52	16.4	66
11	Neutral iodotriazole foldamers as tetradentate halogen bonding anion receptors. <i>Chemical Communications</i> , 2017 , 53, 2483-2486	5.8	47
10	Anion templated formation of pseudorotaxane and rotaxane monolayers on gold from neutral components. <i>Langmuir</i> , 2009 , 25, 2935-40	4	41
9	Porphyrin-functionalised rotaxanes for anion recognition. <i>Dalton Transactions</i> , 2012 , 41, 118-29	4.3	26
8	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 12007-12012	16.4	25
7	Anion templated assembly of an indolocarbazole containing pseudorotaxane on beads and silica nanoparticles. <i>New Journal of Chemistry</i> , 2009 , 33, 760	3.6	24
6	Chloride-Anion-Templated Synthesis of a Strapped-Porphyrin-Containing Catenane Host System. <i>Chemistry - A European Journal</i> , 2015 , 21, 17664-75	4.8	22
5	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	3.9	19
4	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	9.4	17
3	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	4.3	16
2	Chalcogen Bond Mediated Enhancement of Cooperative Ion-Pair Recognition. <i>Angewandte Chemie</i> , 2020 , 132, 12105-12110	3.6	11
1	A Bis-Triazacyclononane Tris-Pyridyl N -Azacryptand "Beer Can" Receptor for Complexation of Alkali Metal and Lead(II) Cations. <i>Chemistry - A European Journal</i> , 2018 , 24, 10434-10442	4.8	9