Nathan L Strutt

List of Publications by Year
in descending order

20 papers	2,758 citations	361413 20 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	2410 citing authors

#	Article	IF	Citations
1	Porphyrinic supramolecular daisy chains incorporating pillar[5]areneâ€“viologen hostâ€“guest interactions. Chemical Communications, 2015, 51, 10455-10458.	4.1	52
2	Activation-Enabled Syntheses of Functionalized Pillar[5]arene Derivatives. Organic Letters, 2015, 17, 3260-3263.	4.6	33
3	Induced-fit catalysis of corannulene bowl-to-bowl inversion. Nature Chemistry, 2014, 6, 222-228.	13.6	149
4	Aminoâ€Functionalized Pillar[5]arene. Chemistry - A European Journal, 2014, 20, 10996-11004.	3.3	62
5	ExCage. Journal of the American Chemical Society, 2014, 136, 10669-10682.	13.7	132
6	Enantiopure pillar[5]arene active domains within a homochiral metalâ€“organic framework. Chemical Communications, 2014, 50, 7455.	4.1	83
7	An ExBox [2]catenane. Chemical Science, 2014, 5, 2724.	7.4	33
8	Functionalizing Pillar[n]arenes. Accounts of Chemical Research, 2014, 47, 2631-2642.	15.6	479
9	Ex2Box: Interdependent Modes of Binding in a Two-Nanometer-Long Synthetic Receptor. Journal of the American Chemical Society, 2013, 135, 12736-12746.	13.7	92
10	Pillar[5]arene as a Co-Factor in Templating Rotaxane Formation. Journal of the American Chemical Society, 2013, 135, 17019-17030.	13.7	117
11	Ï€-Dimerization of viologen subunits around the core of C60 from twelve to six directions. Chemical Science, 2013, 4, 1462.	7.4	47
12	Asararenesâ€”A Family of Large Aromatic Macrocycles. Chemistry - A European Journal, 2013, 19, 3860-3868.	3.3	62
13	ExBox: A Polycyclic Aromatic Hydrocarbon Scavenger. Journal of the American Chemical Society, 2013, 135, 183-192.	13.7	275
14	Stereochemical inversion in difunctionalised pillar[5]arenes. Supramolecular Chemistry, 2013, 25, 596-608.	1.2	32
15	RÃ¼cktitelbild: Electron Sharing and Anion-Ï€ Recognition in Molecular Triangular Prisms (Angew.) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	0
16	Incorporation of an A1/A2-Difunctionalized Pillar[5]arene into a Metalâ€“Organic Framework. Journal of the American Chemical Society, 2012, 134, 17436-17439.	13.7	254
17	A self-complexing and self-assembling pillar[5]arene. Chemical Communications, 2012, 48, 1647-1649.	4.1	190
18	A [3]rotaxane composed of a zinc porphyrin tetra-substituted with coordinating macrocycles and of two short rigid axles. New Journal of Chemistry, 2011, 35, 2820.	2.8	15

#	Article	IF	Citations
19	Dynamic clicked surfaces based on functionalised pillar[5]arene. Chemical Communications, 2011, 47, 11420.	4.1	91
20	Monofunctionalized Pillar[5]arene as a Host for Alkanediamines. Journal of the American Chemical Society, 2011, 133, 5668-5671.	13.7	468