

Self-assembled capsules based on tetrafunctionalized c

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Synthesis, crystal structure and antioxidant evaluation of C-4-acetamidophenylcalix[4]pyrogallolarene. AIP Conference Proceedings, 2015, , .	0.3	0
3	EPR Studies of the Binding Properties, Guest Dynamics, and Innerâ€Space Dimensions of a Waterâ€Soluble Resorcinarene Capsule. Chemistry - A European Journal, 2015, 21, 16404-16410.	1.7	13
4	Rationally Designed Supramolecular Organic Hosts for Benzo[ <i>a</i> ]pyrene Binding and Detection. European Journal of Organic Chemistry, 2015, 2015, 6194-6204.	1.2	7
5	Functionalized Metalated Cavitands via Imidation and Lateâ€Stage Elaboration. European Journal of Organic Chemistry, 2015, 2015, 4593-4597.	1.2	3
6	Selfâ€Assembled Boronic Ester Cavitand Capsules with Various Bis(catechol) Linkers: Cavityâ€Expanded and Chiral Capsules. Chemistry - A European Journal, 2015, 21, 13714-13722.	1.7	25
7	A Tetraferrocenylâ€Resorcinarene Cavitand as a Redoxâ€Switchable Host of Ammonium Salts. Chemistry - A European Journal, 2015, 21, 10558-10565.	1.7	19
10	A Remarkably Complex Supramolecular Hydrogen-Bonded Decameric Capsule Formed from an Enantiopure <i>C</i> <sub>2</sub> -Symmetric Monomer by Solvent-Responsive Aggregation. Journal of the American Chemical Society, 2015, 137, 10536-10546.	6.6	17
11	Pillar[ <i>n</i> ]arenes and Other Cavitands: Aspects of Complex Thermodynamics. Chinese Journal of Chemistry, 2015, 33, 311-318.	2.6	13
12	Supramolecular Glycosylation Accelerates Proteolytic Degradation of Peptide Nanofibrils. Journal of the American Chemical Society, 2015, 137, 10092-10095.	6.6	32
13	Encapsulated Guests in the Smallest Spaces: Shrinking Guests by Compression and Investigations under Solvent-Free Conditions. Journal of Organic Chemistry, 2015, 80, 8065-8072.	1.7	5
14	A Family of Capsule-Based Coordination Polymers Constructed from a New Tetrakis(1,2,4-triazol-ylmethyl)resorcin[4]arene Cavitand and Varied Dicarboxylates for Selective Metal-Ion Exchange and Luminescent Properties. Crystal Growth and Design, 2015, 15, 3822-3831.	1.4	43
15	Ordered co-encapsulation of chloride with polar neutral guests in a tetraurea calix[4]pyrrole dimeric capsule. Chemical Science, 2015, 6, 6325-6333.	3.7	14
16	Limitations and Extensions of the Lock-and-Key Principle: Differences between Gas State, Solution and Solid State Structures. International Journal of Molecular Sciences, 2015, 16, 6694-6717.	1.8	40
17	A Halogenâ€Bonded Dimeric Resorcinarene Capsule. Angewandte Chemie - International Edition, 2015, 54, 7303-7307.	7.2	83
18	Dynamic Aminalâ€Based TPA Ligands. Chemistry - A European Journal, 2015, 21, 8207-8213.	1.7	21
19	Novel gallic-calixarene liquid crystals: syntheses and conformation influences on mesomorphism. Tetrahedron Letters, 2015, 56, 6128-6131.	0.7	23
20	Polyoxomolybdate-Calix[4]arene Hybrid: A Catalyst for Sulfoxidation Reactions with Hydrogen Peroxide. Organic Letters, 2015, 17, 5100-5103.	2.4	42
21	±,î‰-Alkanediyldiammonium dications sealed within calix[5]arene capsules with a hydrophobic bayonet-mount fastening. CrystEngComm, 2015, 17, 7915-7921.	1.3	8

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23	Spatially Directional Resorcin[4]arene Cavitand Glycoconjugates for Organic Catalysis. Chemistry - A European Journal, 2016, 22, 6223-6227.	1.7	16
24	Homodiselenacalix[4]arenes: Molecules with Unique Channelled Crystal Structures. Chemistry - A European Journal, 2016, 22, 979-987.	1.7	10
25	Chiral, triformylphenol-derived salen-type [4 + 6] organic cages. Organic and Biomolecular Chemistry, 2016, 14, 7495-7499.	1.5	31
26	NCI concept as a powerful tool to investigate the origin of Diels-Alder reaction accelerating inside the self-assembled softball nanoreactor. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2016, 85, 237-246.	0.9	2
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33	Rim, Side Arms, and Cavity: Three Sites for the Recognition of Anions by Tetraazolium Resorcinarene Cavitands. Chemistry - A European Journal, 2016, 22, 15800-15806.	1.7	8
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38	Doubly Cavitand-Capped Porphyrin Capsule by Hydrogen Bonds. Chemistry - A European Journal, 2016, 22, 2629-2633.	1.7	9
39	Frozen Dissymmetric Cavities in Resorcinarene-Based Coordination Capsules. Chemistry - A European Journal, 2016, 22, 3250-3254.	1.7	37

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40	Molecular cavity nanoarchitectonics for biomedical application and mechanical cavity manipulation. <i>CrystEngComm</i> , 2016, 18, 4890-4899.	1.3	34
41	Synthesis of a new photoresponsive molecular carcerand. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 165-174.	2.0	6
42	p-Sulfonic acid calix[4]arene-functionalized alkyl-bridged organosilica in esterification reactions. <i>RSC Advances</i> , 2016, 6, 24285-24289.	1.7	20
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46	"Breathing" Motion of a Modulable Molecular Cavity. <i>Chemistry - A European Journal</i> , 2017, 23, 6495-6498.	1.7	20
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48	Supramolecular Graft Copolymerization of a Polyester by Guest-Selective Encapsulation of a Self-Assembled Capsule. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2613-2618.	7.2	32
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50	Emergence of Hemicryptophanes: From Synthesis to Applications for Recognition, Molecular Machines, and Supramolecular Catalysis. <i>Chemical Reviews</i> , 2017, 117, 4900-4942.	23.0	160
51	Photorefractive hyper-structured molecular glasses constructed by calix[4]resorcinarene core and carbazole-based methine nonlinear optical chromophore. <i>Dyes and Pigments</i> , 2017, 142, 8-16.	2.0	19
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191	Two Giant <i>Calixareneâ€Like</i> Polyoxoniobate Nanocups {Cu <sub>12</sub> Nb <sub>120</sub> } and {Cd <sub>16</sub> Nb <sub>128</sub> } Built from Mixed Macrocyclic Cluster Motifs. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	21
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