

Uwe Beginn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/437399/publications.pdf>

Version: 2024-02-01

12
papers

364
citations

1039406

9
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermotropic columnar mesophases from Nâ€“Hâ€“O, and Nâ€“Hâ€“O hydrogen bond supramolecular mesogenes. <i>Progress in Polymer Science</i> , 2003, 28, 1049-1105.	11.8	119
2	Thermotropic ionic liquid crystals by molecular assembly and ion pairing of 4,4â€“bipyridinium derivatives and tris(dodecyloxy)benzenesulfonates in a non-polar solvent. <i>Journal of Materials Chemistry</i> , 2012, 22, 14426.	6.7	45
3	Thermotropic columnar mesophases of wedge-shaped benzenesulfonic acid mesogens. <i>Liquid Crystals</i> , 2008, 35, 1073-1093.	0.9	42
4	Wedge-Shaped Molecules with a Sulfonate Group at the Tipâ€“A New Class of Self-Assembling Amphiphiles. <i>Chemistry - A European Journal</i> , 2004, 10, 3871-3878.	1.7	41
5	Liquid Crystalline Primary Benzamides. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 241, 215-219.	0.3	39
6	Methacrylated Self-Organizing 2,3,4-Tris(alkoxy)benzenesulfonate: A New Concept Toward Ion-Selective Membranes. <i>Chemistry of Materials</i> , 2006, 18, 4667-4673.	3.2	20
7	The effect of the shape of the mesogenic group on the structure and phase behavior of 2,3,4-tris(dodecyloxy)benzenesulfonates with alkaline cations. <i>Soft Matter</i> , 2014, 10, 1746.	1.2	16
8	Self-assembling supramolecular systems of different symmetry formed by wedged macromolecular dendrons. <i>Crystallography Reports</i> , 2012, 57, 151-168.	0.1	14
9	Self-assembling of tapered benzenesulfonate-based dendrons with bulky aromatic focal groups. <i>Mendeleev Communications</i> , 2015, 25, 142-144.	0.6	13
10	Heuristics for precise supramolecular control of soft matter structure and properties â€“ 2,3,4-tris(dodecyloxy)benzenesulfonates with alkaline and organic cations. <i>Chemical Communications</i> , 2017, 53, 10070-10073.	2.2	8
11	Ion channel forming self-assembling systems based on benzenesulfonic acid with unsaturated aliphatic substituents. <i>Nanotechnologies in Russia</i> , 2010, 5, 762-770.	0.7	7
12	Langmuir monolayers based on rigid wedge-shaped dendrons of benzenesulfonic acid. <i>Russian Chemical Bulletin</i> , 2018, 67, 1589-1594.	0.4	0