

Mary Deasy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4266788/publications.pdf>

Version: 2024-02-01

14
papers

870
citations

1162367

8
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, x-ray crystal structures, and cation-binding properties of alkyl calixaryl esters and ketones, a new family of macrocyclic molecular receptors. <i>Journal of the American Chemical Society</i> , 1989, 111, 8681-8691.	6.6	571
2	Sodium-selective polymeric membrane electrodes based on calix[4]arene ionophores. <i>Analyst</i> , The, 1989, 114, 1551.	1.7	130
3	Selective alkali-metal cation complexation by chemically modified calixarenes. Part 4. Effect of substituent variation on the Na ⁺ /K ⁺ selectivity in the ester series and X-ray crystal structure of the trifluoroethyl ester. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1992, , 1119.	0.9	61
4	Unusual cone conformation retention in calix[4]arenes. <i>Tetrahedron</i> , 2001, 57, 8883-8887.	1.0	23
5	Interaction between Langmuir and Langmuir-Blodgett Films of Two Calix[4]arenes with Aqueous Copper and Lithium Ions. <i>Langmuir</i> , 2010, 26, 10906-10912.	1.6	20
6	Novel calixarene-Schiff bases that bind silver(I) ion. <i>Inorganic Chemistry Communication</i> , 2008, 11, 1215-1220.	1.8	19
7	A Brief History of Whiskey Adulteration and the Role of Spectroscopy Combined with Chemometrics in the Detection of Modern Whiskey Fraud. <i>Beverages</i> , 2020, 6, 49.	1.3	15
8	Selective monohydrolysis of a calix[4]arene tetraethyl ester with trifluoroacetic acid and its inhibition by Na ⁺ ion: evidence for hydronium ion complexation. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1990, , 431-432.	0.9	13
9	Synthesis, Co-Polymerization, and Electrochemical Evaluation of Novel Ferrocene-Pyrrole Derivatives. <i>Analytical Letters</i> , 2011, 44, 1976-1995.	1.0	5
10	Bis(spirolactam) 1,3-double-armed calix[4]arene compounds and their application as extractants for the determination of heavy metal ions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 83, 377-386.	0.9	5
11	An Electrochemical Evaluation of Novel Ferrocene Derivatives for Glutamate and Liver Biomarker Biosensing. <i>Biosensors</i> , 2021, 11, 254.	2.3	3
12	Fluorescent Calixarene-Schiff as a Nanovehicle with Biomedical Purposes. <i>Chemosensors</i> , 2022, 10, 281.	1.8	3
13	Photocontrol of Complexation of Neutral and Cationic Species by <i>p</i> -tert-Butylcalix[4]arene Tetraethyl Ester. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1282-1292.	1.0	2
14	Nanoscale Growth of CdS and PbS Semiconductor within Calix[4]Arene Langmuir-Blodgett LB Film for Ion Sensing Application. <i>Advanced Materials Research</i> , 2014, 895, 520-525.	0.3	0