

Maxime Mourer

List of Publications by Year in descending order

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11
papers

314
citations

1040056

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1281871

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12
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro activity of para-guanidinoethylcalix[4]arene against susceptible and antibiotic-resistant Gram-negative and Gram-positive bacteria. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 575-581.	3.0	89
2	Functional organisation and gain of activity: The case of the antibacterial tetra-para-guanidinoethyl-calix[4]arene. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2960-2963.	2.2	57
3	p-Guanidinoethyl calixarene and parent phenol derivatives exhibiting antibacterial activities. Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5496-5509.	3.0	52
4	Anti-mycobacterial activities of some cationic and anionic calix[4]arene derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 2035-2041.	3.0	28
5	The selective interactions of cationic tetra-p-guanidinoethylcalix[4]arene with lipid membranes: theoretical and experimental model studies. <i>Soft Matter</i> , 2016, 12, 181-190.	2.7	17
6	<i>trans</i> -to- <i>cis</i> photoisomerization of cyclocurcumin in different environments rationalized by computational photochemistry. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 4749-4757.	2.8	16
7	Guanidinium compounds with sub-micromolar activities against <i>Mycobacterium tuberculosis</i> . Synthesis, characterization and biological evaluations. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 5410-5418.	3.0	13
8	Impact of Tetracationic Calix[4]arene Conformation from Conic Structure to Expanded Bolaform on Their Antibacterial and Antimycobacterial Activities. <i>ChemBioChem</i> , 2019, 20, 911-921.	2.6	13
9	<i>trans</i> -to- <i>cis</i> Photoisomerization of a biomimetic cyclocurcumin analogue rationalized by molecular modelling. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 12842-12849.	2.8	12
10	Synthesis and Photoswitching Properties of Bioinspired Dissymmetric \hat{I}^3 -Pyrone, an Analogue of Cyclocurcumin. <i>Journal of Organic Chemistry</i> , 2021, 86, 8112-8126.	3.2	12
11	Poly-guanidinoethylphenylethers organised around a benzene ring: Synthesis and evaluation of their antibacterial and cytotoxic properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4791-4793.	2.2	4