

Tainãira Orlando

List of Publications by Year in descending order

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papers

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840776

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#	ARTICLE	IF	CITATIONS
1	Antimicrobial and Antioxidant Activities of Clove Essential Oil and Eugenyl Acetate Produced by Enzymatic Esterification. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 1286-1298.	2.9	55
2	Toxicity of clove essential oil and its ester eugenyl acetate against <i>Artemia salina</i> . <i>Brazilian Journal of Biology</i> , 2017, 77, 155-161.	0.9	43
3	Understanding the crystalline formation of triazene <i>N</i> -oxides and the role of halogen interactions. <i>CrystEngComm</i> , 2018, 20, 96-112.	2.6	30
4	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3451-3463.	2.4	20
5	Polymorphism in a Rotaxane Molecule: Intra- and Intermolecular Understanding. <i>Crystal Growth and Design</i> , 2019, 19, 1021-1030.	3.0	19
6	Supramolecular Packing of a Series of <i>N</i> -Phenylamides and the Role of NH \cdots O \cdots C Interactions. <i>ACS Omega</i> , 2018, 3, 13850-13861.	3.5	17
7	Supramolecular Similarity in Polymorphs: Use of Similarity Indices (I_{X}). <i>ACS Omega</i> , 2019, 4, 9697-9709.	3.5	15
8	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5- <i>a</i>]pyrimidine/2-azidopyrimidines. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2396-2407.	2.2	14
9	Competition between the donor and acceptor hydrogen bonds of the threads in the formation of [2]rotaxanes by clipping reaction. <i>New Journal of Chemistry</i> , 2017, 41, 13303-13318.	2.8	13
10	Conformer Distribution in Rotaxanes Containing Nonsymmetric Threads: A Systematic Approach. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4978-4990.	2.4	12
11	Insights on conformation in the solid state: a case study of <i>s-cis</i> and/or <i>s-trans</i> crystallization of 5(3-aryl-3(5)-carboxyethyl-1- <i>tert</i> -butylpyrazoles. <i>CrystEngComm</i> , 2018, 20, 5154-5168.	2.6	11
12	Mechanical bonding activation in rotaxane-based organocatalysts. <i>Organic Chemistry Frontiers</i> , 2021, 8, 4202-4210.	4.5	11
13	Substituent effects on the crystallization mechanisms of 7-chloro-4-substituted-quinolines. <i>CrystEngComm</i> , 2020, 22, 4094-4107.	2.6	10
14	Persistence of NH \cdots O \cdots C Interactions in the Crystallization Mechanisms of Trisubstituted Bis-Ureas with Bulky Substituents. <i>Crystal Growth and Design</i> , 2021, 21, 5740-5751.	3.0	10
15	[2]Rotaxanes Bearing a Tetralactam Macrocyclic: The Role of a Trifurcated Hydrogen Bond in the Crystalline State. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3464-3471.	2.4	9
16	ROTAXANOS INTERAÇÕES INTERCOMPONENTES E MOVIMENTOS MOLECULARES. <i>Quimica Nova</i> , 0, , .	0.3	3
17	Comment on "Solution growth and thermal treatment of crystals lead to two new forms of 2-((2,6-dimethylphenyl)amino)benzoic acid" by R. Hu, Y. Zhoujin, M. Liu, M. Zhang, S. Parkin, P. Zhou, J. Wang, F. Yu and S. Long. <i>RSC Adv.</i> , 2018, 8, 15459. <i>RSC Advances</i> , 2019, 9, 28195-28198.	3.6	1
18	Processo enzimático para produção de acetato de isoamila livre de solvente orgânico. <i>Brazilian Journal of Food Research</i> , 2019, 10, 129.	0.0	0