

Leticia V Rodrigues

List of Publications by Year in descending order

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15
papers

270
citations

840776

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996975

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docs citations

16
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing a peptide toxin from wasp venom into anti-infectives with dual antimicrobial and immunomodulatory properties. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26936-26945.	7.1	48
2	Dethreading of Tetraalkylsuccinamide-Based [2]Rotaxanes for Preparing Benzylic Amide Macrocycles. <i>Journal of Organic Chemistry</i> , 2015, 80, 10049-10059.	3.2	39
3	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. <i>RSC Advances</i> , 2016, 6, 100476-100486.	3.6	39
4	Sonochemical heating profile for solvents and ionic liquid doped solvents, and their application in the N-alkylation of pyrazoles. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 432-439.	8.2	19
5	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. <i>Crystal Growth and Design</i> , 2017, 17, 5845-5857.	3.0	19
6	1,1-Difluoro-3-aryl(heteroaryl)-1 <i>H</i> -pyrido[1,2- <i>c</i>][1,3,5,2]oxadiazaborin-9-ium-1-ides: synthesis; structure; and photophysical, electrochemical, and BSA-binding studies. <i>New Journal of Chemistry</i> , 2018, 42, 1913-1920.	2.8	17
7	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5- <i>a</i>]pyrimidines. <i>Journal of Molecular Liquids</i> , 2016, 223, 934-938.	4.9	14
8	NMR structures in different membrane environments of three ocellatin peptides isolated from <i>Leptodactylus labyrinthicus</i> . <i>Peptides</i> , 2018, 103, 72-83.	2.4	14
9	Synthesis, antimicrobial activity and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5- <i>a</i>]pyrimidines. <i>Medicinal Chemistry Research</i> , 2017, 26, 640-649.	2.4	13
10	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
11	Conformer Distribution in Rotaxanes Containing Nonsymmetric Threads: A Systematic Approach. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4978-4990.	2.4	12
12	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	2.2	7
13	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1 <i>H</i> -pyrazoles in the crystalline state. <i>Journal of Molecular Structure</i> , 2019, 1195, 570-581.	3.6	7
14	5,6,7,8-Tetrahydronaphthalen-1-amine as Precursor for Thiazolidinones and Benzothiazepinones: Synthesis and Atropisomeric Relationship. <i>Synthesis</i> , 2017, 49, 5167-5175.	2.3	5
15	Influence of bulky and halogen substituents on crystal packing of pyrazolo[1,5- <i>a</i>]pyrimidines. <i>Journal of Molecular Structure</i> , 2011, 1004, 45-50.	3.6	4