

Stefan Paula

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1163117

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docs citations

14
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Scientific Research Identity Development Need Not Wait Until College: Examining the Motivational Impact of a Pre-college Authentic Research Experience. <i>Research in Science Education</i> , 2022, 52, 1481-1496.	2.3	8
2	Modelling and Phenotypic Screening of NAP ⁶ and 10 ⁴ Cl ⁶ BBO, AhR Ligands Displaying Selective Breast Cancer Cytotoxicity <i>in Vitro</i> . <i>ChemMedChem</i> , 2021, 16, 1499-1512.	3.2	11
3	Development and interpretation of a QSAR model for <i>in vitro</i> breast cancer (MCF-7) cytotoxicity of 2-phenylacrylonitriles. <i>Journal of Computer-Aided Molecular Design</i> , 2021, 35, 613-628.	2.9	7
4	Conservation of Cdc14 phosphatase specificity in plant fungal pathogens: implications for antifungal development. <i>Scientific Reports</i> , 2020, 10, 12073.	3.3	6
5	Heck- and Suzuki-coupling approaches to novel hydroquinone inhibitors of calcium ATPase. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 971-975.	2.2	3
6	Synthesis and characterization of CAPE derivatives as xanthine oxidase inhibitors with radical scavenging properties. <i>Bioorganic Chemistry</i> , 2019, 86, 686-695.	4.1	17
7	Dichlorophenylacrylonitriles as AhR Ligands That Display Selective Breast Cancer Cytotoxicity <i>in vitro</i> . <i>ChemMedChem</i> , 2018, 13, 1447-1458.	3.2	20
8	Hydroxylated chalcones with dual properties: Xanthine oxidase inhibitors and radical scavengers. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 578-587.	3.0	66
9	Novel phenolic inhibitors of the sarco/endoplasmic reticulum calcium ATPase: identification and characterization by quantitative structure-activity relationship modeling and virtual screening. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 1-8.	5.2	9
10	An Introduction to Passive Ion Transport across Model Lipid Membranes for Undergraduate Students: Proton Permeation Measurements in Liposomes. <i>Journal of Chemical Education</i> , 2014, 91, 145-148.	2.3	7
11	Investigation of fluorinated and bifunctionalized 3-phenylchroman-4-one (isoflavanone) aromatase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 126-134.	3.0	21
12	Design, synthesis, and biological evaluation of hydroquinone derivatives as novel inhibitors of the sarco/endoplasmic reticulum calcium ATPase. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6613-6619.	3.0	17
13	Molecular determinants of sarco/endoplasmic reticulum calcium ATPase inhibition by hydroquinone-based compounds. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 70, 639-649.	2.6	22
14	Binding of Chlorinated Phenylacrylonitriles to the Aryl Hydrocarbon Receptor: Computational Docking and Molecular Dynamics Simulations. , 0, , .		4