

Viresh Mohanlall

List of Publications by Year in descending order

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25
papers

265
citations

1040056

9
h-index

996975

15
g-index

27
all docs

27
docs citations

27
times ranked

383
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifungal activity of stigmaterol, sitosterol and ergosterol from <i>Bulbine natalensis</i> Baker (Asphodelaceae). <i>Journal of Medicinal Plants Research</i> , 2012, 6, 5135-5141.	0.4	48
2	Stability and degradation kinetics of crude anthocyanin extracts from <i>H. sabdariffa</i> . <i>Food Science and Technology</i> , 2017, 37, 209-215.	1.7	29
3	Anti-tubercular activity and molecular docking studies of indolizine derivatives targeting mycobacterial InhA enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1471-1486.	5.2	23
4	Antimicrobial and antioxidant activities of substituted halogenated coumarins. <i>Journal of Medicinal Plants Research</i> , 2014, 8, 274-281.	0.4	17
5	Design, synthesis and characterization of novel 2-(2, 3-dichlorophenyl)-5-aryl-1,3,4-oxadiazole derivatives for their anti-tubercular activity against <i>Mycobacterium tuberculosis</i> . <i>Chemical Data Collections</i> , 2020, 28, 100431.	2.3	17
6	Larvicidal Activities of 2-Aryl-2,3-Dihydroquinazolin -4-ones against Malaria Vector <i>Anopheles arabiensis</i> , In Silico ADMET Prediction and Molecular Target Investigation. <i>Molecules</i> , 2020, 25, 1316.	3.8	16
7	Biocontrol of Aflatoxins B1,B2,G1,G2, and Fumonisin B1 with 6,7-Dimethoxycoumarin, a Phytoalexin from <i>Citrus sinensis</i> . <i>Journal of Food Protection</i> , 2006, 69, 2224-2229.	1.7	13
8	Crystallography, in Silico Studies, and In Vitro Antifungal Studies of 2,4,5 Trisubstituted 1,2,3-Triazole Analogues. <i>Antibiotics</i> , 2020, 9, 350.	3.7	13
9	Synthetic Mono/di-halogenated Coumarin Derivatives and Their Anticancer Properties. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 276-285.	1.7	11
10	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. <i>Molecules</i> , 2021, 26, 3550.	3.8	10
11	The effect of thermal processing on fumonisin B1 (FB1) levels in maize-based foods. <i>African Journal of Food Science</i> , 2013, 7, 45-50.	0.9	8
12	Chemistry, anti-diabetic activity and structural analysis of substituted dihydropyrimidine analogues. <i>Journal of Molecular Structure</i> , 2021, 1227, 129412.	3.6	8
13	4-Aryl-1,4-Dihydropyridines as Potential Enoyl-Acyl Carrier Protein Reductase Inhibitors: Antitubercular Activity and Molecular Docking Study. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 295-306.	2.1	8
14	<i>Gunnera perpensa</i> L.: A multi-use ethnomedicinal plant species in South Africa. <i>African Journal of Science, Technology, Innovation and Development</i> , 2017, 9, 77-83.	1.6	5
15	1,2,3-Triazolyl-tetrahydropyrimidine Conjugates as Potential Sterol Carrier Protein-2 Inhibitors: Larvicidal Activity against the Malaria Vector <i>Anopheles arabiensis</i> and In Silico Molecular Docking Study. <i>Molecules</i> , 2022, 27, 2676.	3.8	5
16	Antibacterial Screening of <i>Gunnera perpensa</i> -Mediated Silver Nanoparticles. <i>Journal of Nanotechnology</i> , 2020, 2020, 1-7.	3.4	3
17	Synthesis, structural elucidation and larvicidal activity of novel arylhydrazones. <i>Journal of Molecular Structure</i> , 2021, 1236, 130305.	3.6	3
18	Synthesis, crystal structure and Hirshfeld surface analysis of 2-(4-fluorophenyl)-2,3-dihydroquinazolin-4(1H)-one. <i>Chemical Data Collections</i> , 2020, 26, 100355.	2.3	2

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19	Synthesis, characterization and larvicidal activity of novel benzylidene derivatives of fenobam and its thio analogues with crystal insight. <i>Journal of Molecular Structure</i> , 2021, 1226, 129386.	3.6	2
20	Characterisation, pathogenicity and hydrolytic enzyme profiling of selected <i>Fusarium</i> species and their inhibition by novel coumarins. <i>Archives of Microbiology</i> , 2021, 203, 3495-3508.	2.2	2
21	Genetic transformation of <i>Ceratotheca triloba</i> for the production of anthraquinones from hairy root cultures. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 85.	0.3	0
22	Corrigendum to "Antibacterial Screening of <i>Gunnera perpensa</i> -Mediated Silver Nanoparticles" <i>Journal of Nanotechnology</i> , 2020, 2020, 1-1.	3.4	0
23	Crystal structure of 1-[3,5-bis(trifluoromethyl)phenyl]-2-bromoethan-1-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 868-870.	0.5	0
24	<i>Momordica balsamina</i> L.: An Appraisal on Morphology, Ecological Diversity, Phytochemistry, Pharmacological and Biotechnological Applications. <i>Current Traditional Medicine</i> , 2021, 7, 482-492.	0.4	0
25	Biocatalytic and Biological Activities of <i>Cassia Occidentalis</i> Mediated Silver Nanoparticles. <i>Trends in Sciences</i> , 2021, 19, 1712.	0.5	0