

Thirumalaisamy Rathinavel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

242
citations

1306789

7
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1199166

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14
docs citations

14
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in microbial degradation and bioremediation of emerging contaminants. <i>ChemistrySelect</i> , 2023, 8, 2261-2283.	0.7	3
2	Whole genome analysis and homology modeling of SARS-CoV-2 Indian isolate reveals potent FDA approved drug choice for treating COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 2772-2788.	2.0	2
3	Molecular insights of hyaluronic acid – ethambutol and hyaluronic acid – isoniazid drug conjugates act as promising novel drugs for the treatment of tuberculosis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 3562-3573.	2.0	5
4	Immunomodulatory and anti-cytokine therapeutic potential of curcumin and its derivatives for treating COVID-19 – a computational modeling. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5769-5784.	2.0	26
5	Spectral and structure characterization of <i>Ferula assafoetida</i> fabricated silver nanoparticles and evaluation of its cytotoxic, and photocatalytic competence. <i>Environmental Research</i> , 2022, 204, 111987.	3.7	53
6	Role of Nanomaterials in Environmental Remediation: Recent Advances – A Review. , 2022, , 51-68.		3
7	Curcumin, Naringenin and Resveratrol from Natural Plant Products Hold Promising Solutions for Modern World Diseases – A Recent Review. <i>South African Journal of Botany</i> , 2022, 151, 567-580.	1.2	18
8	Phenolic and terpene compounds from <i>Plectranthus amboinicus</i> (Lour.) Spreng. Act as promising hepatic anticancer agents screened through in silico and in vitro approaches. <i>South African Journal of Botany</i> , 2022, 149, 145-159.	1.2	10
9	Recent Advancements in Bioremediation of Metal Contaminants. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2021, , 273-287.	0.3	1
10	Analgesic and anti-inflammatory potential of Lupeol isolated from Indian traditional medicinal plant <i>Crateva adansonii</i> screened through in vivo and in silico approaches. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 62.	1.5	8
11	Molecular insights of hyaluronic acid-hydroxychloroquine conjugate as a promising drug in targeting SARS-CoV-2 viral proteins. <i>Journal of Molecular Structure</i> , 2021, 1238, 130457.	1.8	16
12	Lupeol from <i>Crateva adansonii</i> DC Exhibits Promising Enzymes Inhibition: Play a Crucial Role in Inflammation and Diabetes. <i>South African Journal of Botany</i> , 2021, 143, 449-456.	1.2	7
13	In-Vitro and In-Silico Anti-inflammatory Activity of Lupeol Isolated from <i>Crateva adansonii</i> and Its Hidden Molecular Mechanism. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 2179-2189.	0.9	18
14	Phytochemical 6-Gingerol – A promising Drug of choice for COVID-19. <i>International Journal of Advanced Science and Engineering</i> , 2020, 06, 1482-1489.	0.1	72