

Govinda R Navale

List of Publications by Year in descending order

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papers

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1040056

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13
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosensors: frontiers in rapid detection of COVID-19. 3 Biotech, 2020, 10, 385.	2.2	132
2	Oxidative and membrane stress-mediated antibacterial activity of WS ₂ and rGO-WS ₂ nanosheets. RSC Advances, 2015, 5, 74726-74733.	3.6	80
3	Synthesis, biological evaluation and molecular docking of novel coumarin incorporated triazoles as antitubercular, antioxidant and antimicrobial agents. Medicinal Chemistry Research, 2016, 25, 790-804.	2.4	61
4	Metabolic engineering and synthetic biology for isoprenoid production in Escherichia coli and Saccharomyces cerevisiae. Applied Microbiology and Biotechnology, 2021, 105, 457-475.	3.6	49
5	Poly-gamma-glutamic acid biopolymer: a sleeping giant with diverse applications and unique opportunities for commercialization. Biomass Conversion and Biorefinery, 2023, 13, 4555-4573.	4.6	31
6	Effect of tert-alcohol functional imidazolium salts on oligomerization and fibrillization of amyloid β^2 (1 ϵ 42) peptide. Biophysical Chemistry, 2020, 267, 106480.	2.8	17
7	Antibiofilm activity of tert-BuOH functionalized ionic liquids with methylsulfonate counteranions. RSC Advances, 2015, 5, 68136-68142.	3.6	16
8	Enhancing <i>epi</i> cedrol production in <i>Escherichia coli</i> by fusion expression of farnesyl pyrophosphate synthase and <i>epi</i> cedrol synthase. Engineering in Life Sciences, 2019, 19, 606-616.	3.6	10
9	Continuous Interfacial Centrifugal Separation and Recovery of Silver Nanoparticles. Chemical Engineering and Technology, 2020, 43, 582-592.	1.5	10
10	Inhibition of Quorum Sensing, Motility and Biofilm Formation of Pseudomonas aeruginosa by Copper Oxide Nanostructures. Journal of Cluster Science, 2021, 32, 1531-1541.	3.3	9
11	Stereoselective quenching of cedryl carbocation in epicedrol biosynthesis. Tetrahedron Letters, 2016, 57, 1161-1164.	1.4	6