

# Govinda R Navale

## List of Publications by Year in descending order

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11  
papers

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citations

1040056

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times ranked

730  
citing authors

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