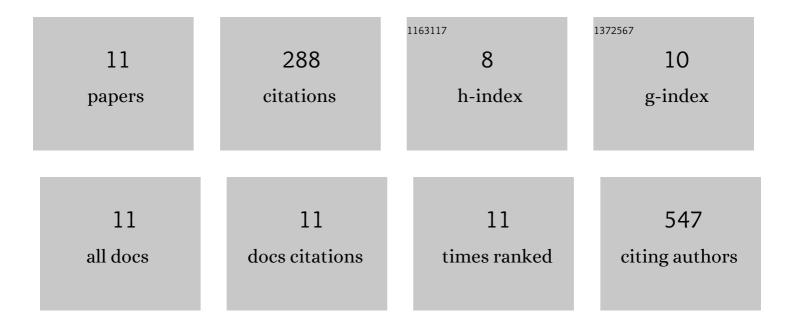
## T Swaroopa Rani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10434241/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chitinase-E from Chitiniphilus shinanonensis generates chitobiose from chitin flakes. International Journal of Biological Macromolecules, 2020, 163, 1037-1043.	7.5	16
2	Thermodynamic insights into the role of aromatic residues in chitooligosaccharide binding to the transglycosylating chitinase-D from Serratia proteamaculans. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140414.	2.3	0
3	Changes in Root Exudates and Root Proteins in Groundnut–Pseudomonas sp. Interaction Contribute to Root Colonization by Bacteria and Defense Response of the Host. Journal of Plant Growth Regulation, 2019, 38, 523-538.	5.1	19
4	Partner-triggered proteome changes in the cell wall of Bacillus sonorensis and roots of groundnut benefit each other. Microbiological Research, 2018, 217, 91-100.	5.3	5
5	Exploring Combined Effect of Abiotic (Soil Moisture) and Biotic (Sclerotium rolfsii Sacc.) Stress on Collar Rot Development in Chickpea. Frontiers in Plant Science, 2018, 9, 1154.	3.6	43
6	Key Residues Affecting Transglycosylation Activity in Family 18 Chitinases: Insights into Donor and Acceptor Subsites. Biochemistry, 2018, 57, 4325-4337.	2.5	25
7	Harpin encapsulation in chitosan nanoparticles for improved bioavailability and disease resistance in tomato. Carbohydrate Polymers, 2018, 199, 11-19.	10.2	64
8	Proteins Associated with Oxidative Burst and Cell Wall Strengthening Accumulate During Citrus-Xanthomonas Non-Host Interaction. Plant Molecular Biology Reporter, 2015, 33, 1349-1360.	1.8	2
9	Accumulation of transcription factors and cell signaling-related proteins in the nucleus during citrus–Xanthomonas interaction. Journal of Plant Physiology, 2015, 184, 20-27.	3.5	9
10	Root Exudate-Induced Alterations in Bacillus cereus Cell Wall Contribute to Root Colonization and Plant Growth Promotion. PLoS ONE, 2013, 8, e78369.	2.5	50
11	Warriors at the gate that never sleep: Non-host resistance in plants. Journal of Plant Physiology, 2011, 168, 2141-2152.	3.5	55