

Amith Maroli

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

698
citations

1305906

8
h-index

1336881

12
g-index

13
all docs

13
docs citations

13
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	A reversed phase ultra-high-performance liquid chromatography-data independent mass spectrometry method for the rapid identification of mycobacterial lipids. <i>Journal of Chromatography A</i> , 2022, 1662, 462739.	1.8	4
2	Closing the gap between in vivo and in vitro omics: using QA/QC to strengthen ex vivo NMR metabolomics. <i>NMR in Biomedicine</i> , 2021, , e4594.	1.6	5
3	Proteasome Inhibition in <i>Brassica napus</i> Roots Increases Amino Acid Synthesis to Offset Reduced Proteolysis. <i>Plant and Cell Physiology</i> , 2020, 61, 1028-1040.	1.5	1
4	The overlooked short- and ultrashort-chain poly- and perfluorinated substances: A review. <i>Chemosphere</i> , 2019, 220, 866-882.	4.2	287
5	Comparative Metabolomic Analyses of <i>Ipomoea lacunosa</i> Biotypes with Contrasting Glyphosate Tolerance Captures Herbicide-Induced Differential Perturbations in Cellular Physiology. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2027-2039.	2.4	11
6	Phosphorus Stress-Induced Changes in Plant Root Exudation Could Potentially Facilitate Uranium Mobilization from Stable Mineral Forms. <i>Environmental Science & Technology</i> , 2018, 52, 7652-7662.	4.6	38
7	Rapid Removal of Poly- and Perfluorinated Alkyl Substances by Poly(ethylenimine)-Functionalized Cellulose Microcrystals at Environmentally Relevant Conditions. <i>Environmental Science and Technology Letters</i> , 2018, 5, 764-769.	3.9	99
8	Omics in Weed Science: A Perspective from Genomics, Transcriptomics, and Metabolomics Approaches. <i>Weed Science</i> , 2018, 66, 681-695.	0.8	36
9	Rapid Degradation and Mineralization of Perfluorooctanoic Acid by a New Petitjeanite Bi ₃ O(OH)(PO ₄) ₂ Microparticle Ultraviolet Photocatalyst. <i>Environmental Science and Technology Letters</i> , 2018, 5, 533-538.	3.9	109
10	Stable Isotope Resolved Metabolomics Reveals the Role of Anabolic and Catabolic Processes in Glyphosate-Induced Amino Acid Accumulation in <i>Amaranthus palmeri</i> Biotypes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7040-7048.	2.4	43
11	Molecular epidemiology of methicillin resistant staphylococcus aureus colonizing the anterior Nares of school children of Udupi Taluk. <i>Indian Journal of Medical Microbiology</i> , 2015, 33, S129-S133.	0.3	7
12	Metabolic Profiling and Enzyme Analyses Indicate a Potential Role of Antioxidant Systems in Complementing Glyphosate Resistance in an <i>Amaranthus palmeri</i> Biotype. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9199-9209.	2.4	58