

Rafael V Popin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

168
citations

1307594

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h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenomic Analysis of Secondary Metabolism in the Toxic Cyanobacterial Genera <i>Anabaena</i> , <i>Dolichospermum</i> and <i>Aphanizomenon</i> . <i>Toxins</i> , 2020, 12, 248.	3.4	34
2	Dereplication of Natural Products with Antimicrobial and Anticancer Activity from Brazilian Cyanobacteria. <i>Toxins</i> , 2020, 12, 12.	3.4	27
3	Genomic and Genotypic Characterization of <i>Cylindrospermopsis raciborskii</i> : Toward an Intraspecific Phylogenetic Evaluation by Comparative Genomics. <i>Frontiers in Microbiology</i> , 2018, 9, 306.	3.5	26
4	Draft Genome Assembly of the Bloom-Forming Cyanobacterium <i>Nodularia spumigena</i> Strain CENA596 in Shrimp Production Ponds. <i>Genome Announcements</i> , 2016, 4, .	0.8	24
5	Insight into the genome and brackish water adaptation strategies of toxic and bloom-forming Baltic Sea <i>Dolichospermum</i> sp. UHCC 0315. <i>Scientific Reports</i> , 2019, 9, 4888.	3.3	14
6	Mining of Cyanobacterial Genomes Indicates Natural Product Biosynthetic Gene Clusters Located in Conjugative Plasmids. <i>Frontiers in Microbiology</i> , 2021, 12, 684565.	3.5	12
7	No alternative hosts of the sugarcane pathogen <i>Leifsonia xyli</i> subsp. <i>xyli</i> were identified among grass and non-grass species using novel PCR primers. <i>Tropical Plant Pathology</i> , 2016, 41, 336-339.	1.5	8
8	Genomic and Metabolomic Analyses of Natural Products in <i>Nodularia spumigena</i> Isolated from a Shrimp Culture Pond. <i>Toxins</i> , 2020, 12, 141.	3.4	8
9	Assessment of Gene Flow to Wild Relatives and Nutritional Composition of Sugarcane in Brazil. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 598.	4.1	6
10	Genome Reduction and Secondary Metabolism of the Marine Sponge-Associated Cyanobacterium <i>Leptothoe</i> . <i>Marine Drugs</i> , 2021, 19, 298.	4.6	4