

Emily A Monroe

List of Publications by Year in descending order

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13
papers

1,597
citations

687363

13
h-index

1058476

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14
docs citations

14
times ranked

2721
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative genomics uncovers the prolific and distinctive metabolic potential of the cyanobacterial genus <i>Moorea</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3198-3203.	7.1	77
2	A Maldisotopic Approach to Discover Natural Products: Cryptomaldamide, a Hybrid Tripeptide from the Marine Cyanobacterium <i>Moorea producens</i> . Journal of Natural Products, 2017, 80, 1514-1521.	3.0	30
3	The Phormidolide Biosynthetic Gene Cluster: A <i>trans</i> -AT PKS Pathway Encoding a Toxic Macrocyclic Polyketide. ChemBioChem, 2016, 17, 164-173.	2.6	36
4	Expanding the Described Metabolome of the Marine Cyanobacterium <i>Moorea producens</i> JHB through Orthogonal Natural Products Workflows. PLoS ONE, 2015, 10, e0133297.	2.5	40
5	Combining Mass Spectrometric Metabolic Profiling with Genomic Analysis: A Powerful Approach for Discovering Natural Products from Cyanobacteria. Journal of Natural Products, 2015, 78, 1671-1682.	3.0	156
6	Minimum Information about a Biosynthetic Gene cluster. Nature Chemical Biology, 2015, 11, 625-631.	8.0	715
7	Transcriptomic response of the red tide dinoflagellate, <i>Karenia brevis</i> , to nitrogen and phosphorus depletion and addition. BMC Genomics, 2011, 12, 346.	2.8	111
8	Genomic insights into the physiology and ecology of the marine filamentous cyanobacterium <i>Lyngbya majuscula</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8815-8820.	7.1	99
9	CHARACTERIZATION AND EXPRESSION OF NUCLEAR-ENCODED POLYKETIDE SYNTHASES IN THE BREVETOXIN-PRODUCING DINOFLAGELLATE <i>KARENIA BREVIS</i> . Journal of Phycology, 2010, 46, 541-552.	2.3	40
10	The unique mechanistic transformations involved in the biosynthesis of modular natural products from marine cyanobacteria. Natural Product Reports, 2010, 27, 1048.	10.3	103
11	The Florida red tide dinoflagellate <i>Karenia brevis</i> : New insights into cellular and molecular processes underlying bloom dynamics. Harmful Algae, 2009, 8, 562-572.	4.8	44
12	The Toxic Dinoflagellate <i>Karenia brevis</i> Encodes Novel Type I-like Polyketide Synthases Containing Discrete Catalytic Domains. Protist, 2008, 159, 471-482.	1.5	84
13	MICROARRAY ANALYSIS OF DIURNAL- AND CIRCADIAN-REGULATED GENES IN THE FLORIDA RED-TIDE DINOFLAGELLATE <i>KARENIA BREVIS</i> (DINOPHYCEAE). Journal of Phycology, 2007, 43, 741-752.	2.3	61