

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

14
g-index

14
all docs

14
docs citations

14
times ranked

2721
citing authors

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