

# Schonna R Manning

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

731  
citations

933447

10  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microalgal lipids: biochemistry and biotechnology. <i>Current Opinion in Biotechnology</i> , 2022, 74, 1-7.	6.6	14
2	On Sea Turtle-associated <i>Craspedostauros</i> (Bacillariophyta), with Description of Three Novel Species. <i>Journal of Phycology</i> , 2021, 57, 199-218.	2.3	9
3	Supplemental dietary full-fatted and defatted <i>Desmodesmus</i> sp. exerted similar effects on growth performance, gut health, and excreta hydrothermal liquefaction of broiler chicks. <i>Algal Research</i> , 2021, 54, 102205.	4.6	7
4	Microalgal-based feed: promising alternative feedstocks for livestock and poultry production. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 76.	5.3	68
5	Preliminary study on the economic assessment of culturing <i>Nannochloropsis</i> sp. in Egypt for the production of biodiesel and high-value biochemicals. <i>Biomass Conversion and Biorefinery</i> , 2020, , 1.	4.6	6
6	<i>Mychonastes homosphaera</i> (Chlorophyceae): A promising feedstock for high quality feed production in the arid environment. <i>Algal Research</i> , 2020, 51, 102021.	4.6	10
7	Bloom announcement: first reports of dog mortalities associated with neurotoxic filamentous cyanobacterial mats at recreational sites in Lady Bird Lake, Austin, Texas. <i>Data in Brief</i> , 2020, 33, 106344.	1.0	2
8	Biosilica slab photonic crystals as an alternative to cleanroom nanofabrication?. <i>Faraday Discussions</i> , 2020, 223, 261-277.	3.2	3
9	Six new epibiotic <i>Proschkinia</i> (Bacillariophyta) species and new insights into the genus phylogeny. <i>European Journal of Phycology</i> , 2019, 54, 609-631.	2.0	17
10	Microalgae for High-Value Products Towards Human Health and Nutrition. <i>Marine Drugs</i> , 2019, 17, 304.	4.6	355
11	Impact of global warming on water toxicity: cyanotoxins. <i>Current Opinion in Food Science</i> , 2017, 18, 14-20.	8.0	37
12	Isolation of polyketides from <i>Prymnesium parvum</i> (Haptophyta) and their detection by liquid chromatography/mass spectrometry metabolic fingerprint analysis. <i>Analytical Biochemistry</i> , 2013, 442, 189-195.	2.4	31
13	Extraction of Algal Lipids and Their Analysis by HPLC and Mass Spectrometry. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 1371-1381.	1.9	59
14	Multiplex PCR methods for the species-specific detection and quantification of <i>Prymnesium parvum</i> (Haptophyta). <i>Journal of Applied Phycology</i> , 2010, 22, 587-597.	2.8	12
15	Prymnesins: Toxic Metabolites of the Golden Alga, <i>Prymnesium parvum</i> Carter (Haptophyta). <i>Marine Drugs</i> , 2010, 8, 678-704.	4.6	95
16	Harmful Algal Species Fact Sheets. , 0, , 561-638.		0