

David H Green

List of Publications by Year in descending order

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32
papers

3,017
citations

201674

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414414

32
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docs citations

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times ranked

3816
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Motility as a Non-Lethal Mechanism for Intercolony Inhibition (‘‘Sibling Rivalry’’) in <i>Marinobacter</i> . <i>Microorganisms</i> , 2021, 9, 103.	3.6	0
2	Bacterial Associates Modify Growth Dynamics of the Dinoflagellate <i>Gymnodinium catenatum</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 670.	3.5	49
3	MALDI-TOF Mass Spectrometry Discriminates Known Species and Marine Environmental Isolates of <i>Pseudoalteromonas</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 104.	3.5	23
4	Assessment of saccharification and fermentation of brown seaweeds to identify the seasonal effect on bioethanol production. <i>Journal of Applied Phycology</i> , 2016, 28, 3009-3020.	2.8	15
5	Bacterial Diversity Associated with the Coccolithophorid Algae <i>Emiliania huxleyi</i> and <i>Coccolithus pelagicus</i> f. <i>braarudii</i> . <i>BioMed Research International</i> , 2015, 2015, 1-15.	1.9	66
6	The seasonal variation in the chemical composition of the kelp species <i>Laminaria digitata</i> , <i>Laminaria hyperborea</i> , <i>Saccharina latissima</i> and <i>Alaria esculenta</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 363-373.	2.8	389
7	Detection of photoactive siderophore biosynthetic genes in the marine environment. <i>BioMetals</i> , 2013, 26, 507-516.	4.1	17
8	<i>Polycyclovorans algicola</i> gen. nov., sp. nov., an Aromatic-Hydrocarbon-Degrading Marine Bacterium Found Associated with Laboratory Cultures of Marine Phytoplankton. <i>Applied and Environmental Microbiology</i> , 2013, 79, 205-214.	3.1	113
9	<i>Algiphilus aromaticivorans</i> gen. nov., sp. nov., an aromatic hydrocarbon-degrading bacterium isolated from a culture of the marine dinoflagellate <i>Lingulodinium polyedrum</i> , and proposal of <i>Algiphilaceae</i> fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 2743-2749.	1.7	70
10	Metabolism of DMSP, DMS and DMSO by the cultivable bacterial community associated with the DMSP-producing dinoflagellate <i>Scrippsiella trochoidea</i> . <i>Biogeochemistry</i> , 2012, 110, 131-146.	3.5	51
11	Metal binding properties of the EPS produced by <i>Halomonas</i> sp. TG39 and its potential in enhancing trace element bioavailability to eukaryotic phytoplankton. <i>BioMetals</i> , 2012, 25, 1185-1194.	4.1	58
12	Iron transport in the genus <i>Marinobacter</i> . <i>BioMetals</i> , 2012, 25, 135-147.	4.1	32
13	Siderophore-mediated iron uptake in two clades of <i>Marinobacter</i> spp. associated with phytoplankton: the role of light. <i>BioMetals</i> , 2012, 25, 181-192.	4.1	27
14	THE TOXIC DINOFLAGELLATE <i>GYMNODINIUM CATENATUM</i> (DINOPHYCEAE) REQUIRES MARINE BACTERIA FOR GROWTH ¹ . <i>Journal of Phycology</i> , 2011, 47, 1009-1022.	2.3	66
15	Coupling of Dimethylsulfide Oxidation to Biomass Production by a Marine Flavobacterium. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3137-3140.	3.1	39
16	Photolysis of iron‘‘siderophore chelates promotes bacterial‘‘algal mutualism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17071-17076.	7.1	446
17	Yield and physicochemical properties of EPS from <i>Halomonas</i> sp. strain TG39 identifies a role for protein and anionic residues (sulfate and phosphate) in emulsification of <i>n</i> -hexadecane. <i>Biotechnology and Bioengineering</i> , 2009, 103, 207-216.	3.3	50
18	Boron and Marine Life: A New Look at an Enigmatic Bioelement. <i>Marine Biotechnology</i> , 2009, 11, 431-440.	2.4	48

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19	Emulsifying properties of a glycoprotein extract produced by a marine <i>Flexibacter</i> species strain TC382. <i>Enzyme and Microbial Technology</i> , 2009, 45, 53-57.	3.2	30
20	Vibrioferrin, an Unusual Marine Siderophore: Iron Binding, Photochemistry, and Biological Implications. <i>Inorganic Chemistry</i> , 2009, 48, 11451-11458.	4.0	77
21	A photosynthetic alveolate closely related to apicomplexan parasites. <i>Nature</i> , 2008, 451, 959-963.	27.8	437
22	Emulsifying and Metal Ion Binding Activity of a Glycoprotein Exopolymer Produced by <i>Pseudoalteromonas</i> sp. Strain TG12. <i>Applied and Environmental Microbiology</i> , 2008, 74, 4867-4876.	3.1	105
23	Boron Binding by a Siderophore Isolated from Marine Bacteria Associated with the Toxic Dinoflagellate <i>Gymnodinium catenatum</i> . <i>Journal of the American Chemical Society</i> , 2007, 129, 478-479.	13.7	70
24	Borate Binding to Siderophores: A Structure and Stability. <i>Journal of the American Chemical Society</i> , 2007, 129, 12263-12271.	13.7	39
25	Large subunit ribosomal RNA gene variation and sequence heterogeneity of <i>Dinophysis</i> (Dinophyceae) species from Scottish coastal waters. <i>Harmful Algae</i> , 2007, 6, 271-287.	4.8	31
26	Widespread presence of hydrophobic paralytic shellfish toxins in <i>Gymnodinium catenatum</i> . <i>Harmful Algae</i> , 2007, 6, 774-780.	4.8	82
27	Partial purification and chemical characterization of a glycoprotein (putative hydrocolloid) emulsifier produced by a marine bacterium <i>Antarctobacter</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 1017-1026.	3.6	48
28	<i>Marinobacter algicola</i> sp. nov., isolated from laboratory cultures of paralytic shellfish toxin-producing dinoflagellates. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 523-527.	1.7	108
29	Diversity and distribution of epibiotic bacteria on <i>Pseudo-nitzschia multiseries</i> (Bacillariophyceae) in culture, and comparison with those on diatoms in native seawater. <i>Harmful Algae</i> , 2005, 4, 725-741.	4.8	78
30	DOMOIC ACID PRODUCTION By PSEUDO-NITZSCHIA SERIATA (BACILLARIOPHYCEAE) IN SCOTTISH WATERS ¹ . <i>Journal of Phycology</i> , 2004, 40, 622-630.	2.3	94
31	Phylogenetic and functional diversity of the cultivable bacterial community associated with the paralytic shellfish poisoning dinoflagellate <i>Gymnodinium catenatum</i> . <i>FEMS Microbiology Ecology</i> , 2004, 47, 345-357.	2.7	198
32	SINGAPORE ISOLATES OF THE DINOFLAGELLATE GYMNODINIUM CATENATUM (DINOPHYCEAE) PRODUCE A UNIQUE PROFILE OF PARALYTIC SHELLFISH POISONING TOXINS ¹ . <i>Journal of Phycology</i> , 2002, 38, 96-106.	2.3	52