

Niclas Engene

List of Publications by Year in descending order

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35
papers

5,178
citations

201674

27
h-index

361022

35
g-index

35
all docs

35
docs citations

35
times ranked

6830
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. <i>Nature Biotechnology</i> , 2016, 34, 828-837.	17.5	2,802
2	<i>Moorea producens</i> gen. nov., sp. nov. and <i>Moorea bouillonii</i> comb. nov., tropical marine cyanobacteria rich in bioactive secondary metabolites. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1171-1178.	1.7	241
3	Biosynthetic origin of natural products isolated from marine microorganismâ€™invertebrate assemblages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4587-4594.	7.1	196
4	Apratoxin D, a Potent Cytotoxic Cyclodepsipeptide from Papua New Guinea Collections of the Marine Cyanobacteria <i>Lyngbya majuscula</i> and <i>Lyngbya sordida</i> . <i>Journal of Natural Products</i> , 2008, 71, 1099-1103.	3.0	141
5	The chemical ecology of cyanobacteria. <i>Natural Product Reports</i> , 2012, 29, 372.	10.3	125
6	Viridamides A and B, Lipodepsipeptides with Antiprotozoal Activity from the Marine Cyanobacterium <i>Oscillatoria nigro-viridis</i> . <i>Journal of Natural Products</i> , 2008, 71, 1544-1550.	3.0	119
7	Evolved Diversification of a Modular Natural Product Pathway: Apratoxins F and G, Two Cytotoxic Cyclic Depsipeptides from a Palmyra Collection of <i>Lyngbya bouillonii</i> . <i>ChemBioChem</i> , 2010, 11, 1458-1466.	2.6	101
8	Cytotoxic Veraguamides, Alkynyl Bromide-Containing Cyclic Depsipeptides from the Marine Cyanobacterium cf. <i>Oscillatoria margaritifera</i> . <i>Journal of Natural Products</i> , 2011, 74, 928-936.	3.0	95
9	Five chemically rich species of tropical marine cyanobacteria of the genus <i>Okeania</i> gen. nov. (<i>Oscillatoriales</i> , <i>Cyanoprokaryota</i>). <i>Journal of Phycology</i> , 2013, 49, 1095-1106.	2.3	91
10	The Hoiamides, Structurally Intriguing Neurotoxic Lipopeptides from Papua New Guinea Marine Cyanobacteria. <i>Journal of Natural Products</i> , 2010, 73, 1411-1421.	3.0	90
11	Natural Products Chemistry and Taxonomy of the Marine Cyanobacterium <i>Blennothrix cantharidosmum</i> . <i>Journal of Natural Products</i> , 2008, 71, 1530-1537.	3.0	89
12	Palmyramide A, a Cyclic Depsipeptide from a Palmyra Atoll Collection of the Marine Cyanobacterium <i>Lyngbya majuscula</i> . <i>Journal of Natural Products</i> , 2010, 73, 393-398.	3.0	84
13	Palmyrolide A, an Unusually Stabilized Neuroactive Macrolide from Palmyra Atoll Cyanobacteria. <i>Organic Letters</i> , 2010, 12, 4490-4493.	4.6	71
14	Underestimated biodiversity as a major explanation for the perceived rich secondary metabolite capacity of the cyanobacterial genus <i>Lyngbya</i> . <i>Environmental Microbiology</i> , 2011, 13, 1601-1610.	3.8	70
15	Bastimolide A, a Potent Antimalarial Polyhydroxy Macrolide from the Marine Cyanobacterium <i>Okeania hirsuta</i> . <i>Journal of Organic Chemistry</i> , 2015, 80, 7849-7855.	3.2	68
16	Phylogenetic Inferences Reveal a Large Extent of Novel Biodiversity in Chemically Rich Tropical Marine Cyanobacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1882-1888.	3.1	67
17	Malynгамide 2, an Oxidized Lipopeptide with Nitric Oxide Inhibiting Activity from a Papua New Guinea Marine Cyanobacterium. <i>Journal of Natural Products</i> , 2011, 74, 95-98.	3.0	65
18	16S rRNA GENE HETEROGENEITY IN THE FILAMENTOUS MARINE CYANOBACTERIAL GENUS <i>LYNGBYA</i> . <i>Journal of Phycology</i> , 2010, 46, 591-601.	2.3	64

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19	Santacruzamate A, a Potent and Selective Histone Deacetylase Inhibitor from the Panamanian Marine Cyanobacterium cf. <i>Symploca</i> sp.. Journal of Natural Products, 2013, 76, 2026-2033.	3.0	64
20	<i>Caldora penicillata</i> gen. nov., comb. nov. (Cyanobacteria), a pantropical marine species with biomedical relevance. Journal of Phycology, 2015, 51, 670-681.	2.3	57
21	Coibacins A-D, Antileishmanial Marine Cyanobacterial Polyketides with Intriguing Biosynthetic Origins. Organic Letters, 2012, 14, 3878-3881.	4.6	56
22	Crossbyanols A-D, Toxic Brominated Polyphenyl Ethers from the Hawaiian Bloom-Forming Cyanobacterium <i>Leptolyngbya crossbyana</i> . Journal of Natural Products, 2010, 73, 517-522.	3.0	54
23	Uncovering cryptic diversity of <i>Lyngbya</i> : the new tropical marine cyanobacterial genus <i>Dapis</i> (Oscillatoriales). Journal of Phycology, 2018, 54, 435-446.	2.3	52
24	Malyngolide Dimer, a Bioactive Symmetric Cyclodepside from the Panamanian Marine Cyanobacterium <i>Lyngbya majuscula</i> . Journal of Natural Products, 2010, 73, 709-711.	3.0	50
25	Biosynthetically Intriguing Chlorinated Lipophilic Metabolites from Geographically Distant Tropical Marine Cyanobacteria. Journal of Organic Chemistry, 2012, 77, 4198-4208.	3.2	41
26	Molluscicidal Metabolites from an Assemblage of Palmyra Atoll Cyanobacteria. Journal of Natural Products, 2011, 74, 1175-1181.	3.0	35
27	Targeted Natural Products Discovery from Marine Cyanobacteria Using Combined Phylogenetic and Mass Spectrometric Evaluation. Journal of Natural Products, 2015, 78, 486-492.	3.0	35
28	Phylogeny-Guided Isolation of Ethyl Tumonoate A from the Marine Cyanobacterium cf. <i>Oscillatoria margaritifera</i> . Journal of Natural Products, 2011, 74, 1737-1743.	3.0	29
29	Carriebowlinol, an Antimicrobial Tetrahydroquinolinol from an Assemblage of Marine Cyanobacteria Containing a Novel Taxon. Journal of Natural Products, 2015, 78, 534-538.	3.0	27
30	Credneramides A and B: Neuromodulatory Phenethylamine and Isopentylamine Derivatives of a Vinyl Chloride-Containing Fatty Acid from cf. <i>Trichodesmium</i> sp. nov.. Journal of Natural Products, 2012, 75, 60-66.	3.0	25
31	Intra-genomic 16S rRNA gene heterogeneity in cyanobacterial genomes.. Fottea, 2011, 11, 17-24.	0.9	21
32	Bloom dynamics and chemical defenses of benthic cyanobacteria in the Indian River Lagoon, Florida. Harmful Algae, 2017, 69, 75-82.	4.8	19
33	Laucysteinamide A, a Hybrid PKS/NRPS Metabolite from a Saipan Cyanobacterium, cf. <i>Caldora penicillata</i> . Marine Drugs, 2017, 15, 121.	4.6	18
34	Medusamide A, a Panamanian Cyanobacterial Depsipeptide with Multiple β -Amino Acids. Organic Letters, 2016, 18, 352-355.	4.6	9
35	Omega-7 producing alkaliphilic diatom <i>Fistulifera</i> sp. (Bacillario-phyceae) from Lake Okeechobee, Florida. Algae, 2020, 35, 91-106.	2.3	7