

Paul W Gabrielson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2115237/publications.pdf>

Version: 2024-02-01

59
papers

2,937
citations

236612

25
h-index

182168

51
g-index

60
all docs

60
docs citations

60
times ranked

2219
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analysis of the lectotype specimens of European <i>Ulva rigida</i> and <i>Ulva lacinulata</i> (Ulvaceae, Chlorophyta) reveals the ongoing misapplication of names. <i>European Journal of Phycology</i> , 2022, 57, 143-153.	0.9	35
2	<i>Phymatolithopsis</i> gen. nov. (Hapalidiales, Corallinophycidae, Rhodophyta) based on molecular and morphoanatomical evidence. <i>Journal of Phycology</i> , 2022, 58, 161-178.	1.0	5
3	<i>Gracilaria parva</i> sp. nov. (Gracilariales, Rhodophyta) a Diminutive Species from the Tropical Eastern Pacific. <i>Taxonomy</i> , 2022, 2, 48-56.	0.4	1
4	First report of any species of the red algal order Nemaliales from mainland Ecuador: <i>Neoizziella asiatica</i> (Liagoraceae, Rhodophyta). <i>Botanica Marina</i> , 2022, 65, 135-139.	0.6	0
5	DNA Analysis of the Lectotype Specimen of <i>Ulva nematoidea</i> Bory (Ulvaceae, Chlorophyta) Determines Its Synonymy with <i>Ulva lactuca</i> L. <i>Cryptogamie, Algologie</i> , 2022, 43, .	0.3	4
6	DNA sequencing reveals three new species of <i>Chamberlainium</i> (Corallinales, Rhodophyta) from South Africa, all formerly passing under <i>Spongites yendoi</i> . <i>Botanica Marina</i> , 2021, 64, 19-40.	0.6	5
7	DNA sequencing of type material and newly collected specimens reveals two heterotypic synonyms for <i>Harveyolithon munitum</i> (Metagoniolithoideae, Corallinales, Rhodophyta) and three new species. <i>Journal of Phycology</i> , 2021, 57, 1234-1253.	1.0	4
8	<i>Lithothamnion</i> (Hapalidiales, Rhodophyta) in the changing Arctic and Subarctic: DNA sequencing of type and recent specimens provides a systematics foundation*. <i>European Journal of Phycology</i> , 2021, 56, 468-493.	0.9	13
9	Type specimen sequencing, multilocus analyses, and species delimitation methods recognize the cosmopolitan <i>Corallina berteroi</i> and establish the northern Japanese <i>C. yendoi</i> sp. nov. (Corallinaceae, Rhodophyta). <i>Journal of Phycology</i> , 2021, 57, 1659-1672.	1.0	15
10	Reinstatement of Indian Ocean <i>Porolithon coarctatum</i> and <i>P. Agardineri</i> based on sequencing type specimens, and <i>P. Âepiphyticum</i> sp. nov. (Corallinales, Rhodophyta), with comments on subfamilies Hydrolithoideae and Metagoniolithoideae. <i>Botanica Marina</i> , 2021, 64, 363-377.	0.6	3
11	Caribbean corals exhibit species-specific differences in competitive abilities with an aggressive encrusting alga, <i>Ramicrusta textilis</i> . <i>Coral Reefs</i> , 2021, 40, 1729-1740.	0.9	2
12	Taxonomic revisions based on genetic analysis of type specimens of <i>Ulva conglobata</i> , <i>U. laetevirens</i> , <i>U. pertusa</i> and <i>U. spathulata</i> (Ulvales, Chlorophyta). <i>Phycological Research</i> , 2021, 69, 148-153.	0.8	18
13	Reassignment of some South African species to <i>Chamberlainium</i> , with a comment about the recognition of families of Corallinales (Rhodophyta). <i>Phycologia</i> , 2020, 59, 464-496.	0.6	12
14	DNA Sequencing of Type Material Reveals <i>Pneophyllum marlothii</i> comb. nov. from South Africa and <i>P. Adiscoideum</i> comb. nov. (Chamberlainoideae, Corallinales, Rhodophyta) from Argentina. <i>Journal of Phycology</i> , 2020, 56, 1625-1641.	1.0	9
15	Reassessment of misapplied names, <i>Phymatolithon ferox</i> and <i>P. repandum</i> (Hapalidiales.) Tj ETQq1 1 0.784314 rgBT /Otel	0.6	10
16	collected material. <i>Phycologia</i> , 2020, 59, 449-455. <p>Sarcopeltis gen. nov. (Gigartinaceae, Rhodophyta), with Sskottsbergii comb. nov. from southern South America andS. antarctica sp. nov. from the Antarctic Peninsula<p>. <i>Phytotaxa</i> , 2020, 468, 75-88.	0.1	15
17	Mediterranean <i>Lithophyllum stictiforme</i> (Corallinales, Rhodophyta) is a genetically diverse species complex: implications for species circumscription, biogeography and conservation of coralligenous habitats. <i>Journal of Phycology</i> , 2019, 55, 473-492.	1.0	65
18	Genetic analysis of the Linnaean <i>Ulva lactuca</i> (Ulvales, Chlorophyta) holotype and related type specimens reveals name misapplications, unexpected origins, and new synonymies. <i>Journal of Phycology</i> , 2019, 55, 503-508.	1.0	79

#	ARTICLE	IF	CITATIONS
19	Neopolyporolithon loculosum is a junior synonym of <i>N. arcticum</i> comb. nov. (Hapalidiales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.6	4
20	<i>Sporolithon mesophoticum</i> sp. nov. (Sporolithales, Rhodophyta) from Plantagenet Bank off Bermuda at a depth of 178 m. Phytotaxa, 2018, 385, 67.	0.1	8
21	Mitogenome analysis of a green tide forming <i>Ulva</i> from California, USA confirms its identity as <i>Ulva expansa</i> (Ulvaceae, Chlorophyta). Mitochondrial DNA Part B: Resources, 2018, 3, 1302-1303.	0.2	29
22	Evolutionary reversals in <i>Bossiella</i> (Corallinales, Rhodophyta): first report of a coralline genus with both geniculate and nongeniculate species. Journal of Phycology, 2018, 54, 788-798.	1.0	15
23	A re-evaluation of subtidal <i>Lithophyllum</i> species (Corallinales, Rhodophyta) from North Carolina, USA, and the proposal of <i>L. searlesii</i> sp. nov. Phycologia, 2018, 57, 318-330.	0.6	28
24	Genomics reveals abundant speciation in the coral reef building alga <i>Porolithon onkodes</i> (Corallinales, Rhodophyta). Journal of Phycology, 2018, 54, 429-434.	1.0	87
25	Systematic Revision of Symbiodiniaceae Highlights the Antiquity and Diversity of Coral Endosymbionts. Current Biology, 2018, 28, 2570-2580.e6.	1.8	1,242
26	Phymatolithon (Melobesioideae, Hapalidiales) in the Boreal "Subarctic Transition Zone of the North Atlantic. Smithsonian Contributions To the Marine Sciences, 2018, , 2-90.	1.0	6
27	Calcifying algae maintain settlement cues to larval abalone following algal exposure to extreme ocean acidification. Scientific Reports, 2017, 7, 5774.	1.6	26
28	The complete mitogenome of the rockweed <i>Fucus distichus</i> (Fucaceae, Phaeophyceae). Mitochondrial DNA Part B: Resources, 2017, 2, 203-204.	0.2	3
29	The coralline genera <i>Sporolithon</i> and <i>Heydrichia</i> (Sporolithales, Rhodophyta) clarified by sequencing type material of their generitypes and other species. Journal of Phycology, 2017, 53, 1044-1059.	1.0	40
30	Analysis of the complete plastomes of three species of Membranoptera (Ceramiales, Rhodophyta) from Pacific North America. Journal of Phycology, 2017, 53, 32-43.	1.0	12
31	Molecular Assisted Identification Reveals Hidden Red Algae Diversity from the Burica Peninsula, Pacific Panama. Diversity, 2017, 9, 19.	0.7	22
32	Molecular and Morphological Diversity of <i>Lithothamnion</i> spp. (Hapalidiales, Rhodophyta) from Deepwater Rhodolith Beds in the Northwestern Gulf of Mexico. Phytotaxa, 2016, 278, 81.	0.1	17
33	Reassessment of branched <i>Lithophyllum</i> spp. (Corallinales, Rhodophyta) in the Caribbean Sea with global implications. Phycologia, 2016, 55, 619-639.	0.6	55
34	<i>Crusticorallina</i> gen. nov., a nongeniculate genus in the subfamily Corallinoideae (Corallinales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	55
35	Why one species in New Zealand, <i>Pugetia delicatissima</i> (Kallymeniaceae, Rhodophyta), should become two new genera, <i>Judithia</i> gen. nov. and <i>Wendya</i> gen. nov.. European Journal of Phycology, 2016, 51, 83-98.	0.9	17
36	Sequencing type material resolves the identity and distribution of the generitype <i>Lithophyllum incrustans</i> , and related European species <i>L. Åhibanicum</i> and <i>L. Åbathyporum</i> (Corallinales, Rhodophyta). Journal of Phycology, 2015, 51, 791-807.	1.0	62

#	ARTICLE	IF	CITATIONS
37	DNA sequencing, anatomy, and calcification patterns support a monophyletic, subarctic, carbonate reef-forming <i>Clathromorphum</i> (Hapalidiaceae, Corallinales, Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 189-203.	1.0	67
38	Sequencing of historic and modern specimens reveals cryptic diversity in <i>Nothogenia</i> (Scinaiaceae, Rhodophyta). <i>Phycologia</i> , 2015, 54, 97-108.	0.6	22
39	DNA sequencing resolves species of <i>Spongites</i> (Corallinales, Rhodophyta) in the Northeast Pacific and South Africa, including <i>S. agulhensis</i> sp. nov. <i>Phycologia</i> , 2015, 54, 471-490.	0.6	34
40	Resolving cryptic species of <i>Bossiella</i> (Corallinales, Rhodophyta) using contemporary and historical DNA. <i>American Journal of Botany</i> , 2015, 102, 1912-1930.	0.8	31
41	Misleading morphologies and the importance of sequencing type specimens for resolving coralline taxonomy (Corallinales, Rhodophyta): <i>Pachyarthon cretaceum</i> is <i>Clathromorphum officinalis</i> . <i>Journal of Phycology</i> , 2014, 50, 760-764.	1.0	50
42	Molecular-assisted alpha taxonomy reveals pseudocryptic diversity among species of <i>Bossiella</i> (Corallinales, Rhodophyta) in the eastern Pacific Ocean. <i>Phycologia</i> , 2014, 53, 443-456.	0.6	44
43	<i>Mesophyllum erubescens</i> (Corallinales, Rhodophyta) – so many species in one epithet. <i>Phytotaxa</i> , 2014, 190, 299.	0.1	62
44	New Insights into the Genus <i>Lithophyllum</i> (Lithophylloideae, Corallinaceae, Corallinales) from Deepwater Rhodolith Beds Offshore the NW Gulf of Mexico. <i>Phytotaxa</i> , 2014, 190, 162.	0.1	25
45	<i>Neogoniolithon</i> (Corallinales, Rhodophyta) on the Atlantic coast of Mexico, including <i>N. siankanensis</i> sp. nov. <i>Phytotaxa</i> , 2014, 190, 64.	0.1	21
46	Minimally destructive sampling of type specimens of <i>Pyropia</i> (Bangiales, Rhodophyta) recovers complete plastid and mitochondrial genomes. <i>Scientific Reports</i> , 2014, 4, 5113.	1.6	53
47	Comment on “Acquiring DNA sequence data from dried archival red algae (Florideophyceae) for the purpose of applying available names to contemporary genetic species: a critical assessment” ¹ Appears in <i>Botany</i> 90(3): 191–203. doi:10.1139/b11-079. <i>Botany</i> , 2012, 90, 1191-1194.	0.5	65
48	<i>CHIARAIA</i> AND <i>YAMADAIA</i> (CORALLINALES, RHODOPHYTA) REPRESENT REDUCED AND RECENTLY DERIVED ARTICULATED CORALLINE MORPHOLOGIES ¹ . <i>Journal of Phycology</i> , 2012, 48, 859-868.	1.0	35
49	Morphometric and molecular analyses confirm two distinct species of <i>Calliarthon</i> (Corallinales, Rhodophyta), a genus endemic to the northeast Pacific. <i>Phycologia</i> , 2011, 50, 298-316.	0.6	83
50	On the absence of previously reported Japanese and Peruvian species of <i>Prionitis</i> (Halymeniaceae, Rhodophyta) in the northeast Pacific. <i>Phycological Research</i> , 2008, 56, 105-114.	0.8	12
51	Molecular Sequencing of Northeast Pacific Type Material Reveals Two Earlier Names for <i>Prionitis</i> <i>Lyallii</i> , <i>Prionitis</i> <i>Jubata</i> and <i>Prionitis</i> <i>Sternbergii</i> , with Brief Comments on <i>Grateloupia</i> <i>Versicolor</i> (Halymeniaceae, Rhodophyta). <i>Phycologia</i> , 2008, 47, 89-97.	0.6	23
52	ON THE IDENTITY OF <i>IRIDAEA PUNICEA</i> POSTELS & RUPRECHT (GIGARTINACEAE, RHODOPHYTA). <i>Taxon</i> , 1989, 38, 389-393.	0.4	1
53	A cladistic analysis of Rhodophyta: Florideophycidean orders. <i>British Phycological Journal</i> , 1987, 22, 125-138.	1.3	28
54	MORPHOLOGY AND TAXONOMY OF <i>MERISTIELLA</i> GEN. NOV. (SOLIERIACEAE, RHODOPHYTA). <i>Journal of Phycology</i> , 1987, 23, 481-493.	1.0	33

#	ARTICLE	IF	CITATIONS
55	Systematics of red algae (Rhodophyta). <i>Critical Reviews in Plant Sciences</i> , 1986, 3, 325-366.	2.7	57
56	AGARDHIELLA VERSUS NEOAGARDHIELLA (SOLIERIACEAE, RHODOPHYTA): ANOTHER LOOK AT THE LECTOTYPIFICATION OF GIGARTINA TENERA. <i>Taxon</i> , 1985, 34, 275-280.	0.4	23
57	VEGETATIVE AND REPRODUCTIVE MORPHOLOGY OF EUCHEUMA ISIFORME (SOLIERIACEAE, GIGARTINALES.) <i>Tj ET Oq1 1 0.784314 rg BT</i>	1.0	28
58	THE ATLANTIC SPECIES OF SOLIERIA (GIGARTINALES, RHODOPHYTA): THEIR MORPHOLOGY, DISTRIBUTION AND AFFINITIES. <i>Journal of Phycology</i> , 1982, 18, 31-45.	1.0	65
59	THE MORPHOLOGY OF <i>AGARDHIELLA SUBULATA</i> REPRESENTING THE AGARDHIELLEAE, A NEW TRIBE IN THE SOLIERIACEAE (GIGARTINALES, RHODOPHYTA). <i>Journal of Phycology</i> , 1982, 18, 46-58.	1.0	52