

Aki Kato

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Global Diversity and Geographic Distributions of <i>Padina</i> Species (Dictyotales, Phaeophyceae): New Insights Based on Molecular and Morphological Analyses. <i>Journal of Phycology</i> , 2021, 57, 454-472.	2.3	4
2	Chemical composition of <i>Laurencia</i> spp. collected from the Seto Inland Sea of Japan. <i>Biochemical Systematics and Ecology</i> , 2021, 96, 104259.	1.3	2
3	Effects of water temperature, light and nitrate on the growth of sporelings of the non-geniculate coralline alga <i>Lithophyllum okamurae</i> (Corallinales, Rhodophyta). <i>Journal of Applied Phycology</i> , 2020, 32, 1923-1931.	2.8	8
4	Distribution of <i>Lithophyllum kuroshioense</i> sp. nov., <i>Lithophyllum subtile</i> and <i>L. kaiseri</i> (Corallinales,) <i>Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5</i>	1.4	10
5	Two new species of <i>Padina</i> (Dictyotales, Phaeophyceae) from southern Japan, <i>P. ogasawaraensis</i> sp. nov. and <i>P. reniformis</i> sp. nov., based on morphology and molecular markers. <i>Phycologia</i> , 2018, 57, 20-31.	1.4	3
6	Western Pacific. Coastal Research Library, 2017, , 335-347.	0.4	2
7	Molecular evidence confirms the parasite <i>Congracilaria babae</i> (Gracilariaceae, Rhodophyta) from Malaysia. <i>Journal of Applied Phycology</i> , 2014, 26, 1287-1300.	2.8	9
8	Negative effects of ocean acidification on two crustose coralline species using genetically homogeneous samples. <i>Marine Environmental Research</i> , 2014, 94, 1-6.	2.5	19
9	Dolomite-rich coralline algae in reefs resist dissolution in acidified conditions. <i>Nature Climate Change</i> , 2013, 3, 268-272.	18.8	90
10	Taxonomic circumscription of heterogeneous species <i>N. eogoniolithon brassicae</i> Florida (Corallinales, Rhodophyta) in Japan. <i>Phycological Research</i> , 2013, 61, 15-26.	1.6	33
11	Calcification responses of symbiotic and aposymbiotic corals to near-future levels of ocean acidification. <i>Biogeosciences</i> , 2013, 10, 6807-6814.	3.3	26
12	Estimate of calcification responses to thermal and freshening stresses based on culture experiments with symbiotic and aposymbiotic primary polyps of a coral, <i>Acropora digitifera</i> . <i>Global and Planetary Change</i> , 2012, 92-93, 1-7.	3.5	36
13	<i>Nephroselmis excentrica</i> sp. nov. (Nephroselmidophyceae, Chlorophyta) from Okinawa-jima, Japan. <i>Phycologia</i> , 2012, 51, 271-282.	1.4	5
14	REVISION OF THE MASTOPHOROIDEAE (CORALLINALES, RHODOPHYTA) AND POLYPHYLY IN NONGENICULATE SPECIES WIDELY DISTRIBUTED ON PACIFIC CORAL REEFS1. <i>Journal of Phycology</i> , 2011, 47, 662-672.	2.3	91
15	TAXONOMY AND PHYLOGENY OF <i>NEPHROSELMIS CLAVISTELLA</i> SP. NOV. (NEPHROSELMIDOPHYCEAE,) <i>Tj ETQq1 1 0,784314</i>	2.3	5
16	A review of the influence of ocean acidification on marine organisms in coral reefs. <i>Oceanography in Japan</i> , 2010, 19, 21-40.	0.5	2
17	Characterization of the crustose red alga <i>Peyssonnelia japonica</i> (Rhodophyta, Gigartinales) and its taxonomic relationship with <i>Peyssonnelia boudouresquei</i> based on morphological and molecular data. <i>Phycological Research</i> , 2009, 57, 74-86.	1.6	15
18	GENETIC DIVERSITY AND INTROGRESSION IN TWO CULTIVATED SPECIES (<i>PORPHYRA</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Y</i> OF <i>PORPHYRA</i> (BANGIALES, RHODOPHYTA). <i>Journal of Phycology</i> , 2009, 45, 493-502.	2.3	62

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19	Recent introduction of a freshwater red alga <i>Chantransia macrospora</i> (Batrachospermales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	2.6	10
20	Comparative study of wild and cultivated <i>Porphyra yezoensis</i> (Bangiales, Rhodophyta) based on molecular and morphological data. <i>Journal of Applied Phycology</i> , 2008, 20, 261-270.	2.8	34
21	REASSESSMENT OF THE LITTLE-KNOWN CRUSTOSE RED ALGAL GENUS POLYSTRATA (GIGARTINALES), BASED ON MORPHOLOGY AND SSU rDNA SEQUENCES. <i>Journal of Phycology</i> , 2006, 42, 922-933.	2.3	29
22	New records of <i>Peyssonnelia armorica</i> and <i>Peyssonnelia harveyana</i> (Rhodophyta, Gigartinales) from Japan. <i>Phycological Research</i> , 2005, 53, 266-274.	1.6	4
23	A new crustose red alga <i>Peyssonnelia rumoiana</i> (Rhodophyta, Gigartinales) from Japan. <i>Phycological Research</i> , 2003, 51, 21-28.	1.6	5
24	A new crustose red alga <i>Peyssonnelia rumoiana</i> (Rhodophyta, Gigartinales) from Japan. <i>Phycological Research</i> , 2003, 51, 21-28.	1.6	6
25	A morphological study of <i>Peyssonnelia meridionalis</i> (Gigartinales, Rhodophyta), with discussion of spermatangial types within the genus. <i>Phycologia</i> , 2002, 41, 191-198.	1.4	9
26	Sexually reproducing populations of <i>Peyssonnelia rosenvingii</i> (Gigartinales, Rhodophyta) in the North Pacific. <i>European Journal of Phycology</i> , 2000, 35, 93-96.	2.0	4
27	Morphological and molecular assessment of <i>Lithophyllum okamurae</i> with the description of <i>L. neo-okamurae</i> sp. nov. (Corallinales, Rhodophyta). <i>Phycologia</i> , 0, , 1-15.	1.4	2