

Tetsuya Nishikawa

List of Publications by Year in descending order

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Version: 2024-02-01

12
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citations

1040056

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189
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#	ARTICLE	IF	CITATIONS
1	Modeling the life cycle of four types of phytoplankton and their bloom mechanisms in a benthic-pelagic coupled ecosystem. <i>Ecological Modelling</i> , 2022, 467, 109882.	2.5	6
2	Estimation of the nutrient consumption by various cell sizes of the diatom <i>Eucampia zodiacus</i> : A representative organism causing bleaching of aquacultured nori. <i>Harmful Algae</i> , 2015, 44, 32-36.	4.8	4
3	Annual regularity of reduction and restoration of cell size in the harmful diatom <i>Eucampia zodiacus</i> , and its application to the occurrence prediction of nori bleaching. <i>Plankton and Benthos Research</i> , 2013, 8, 166-170.	0.6	10
4	Prediction of the occurrence of bleaching in aquacultured "nori" by the harmful diatom <i>Eucampia zodiacus</i> . <i>Nippon Suisan Gakkaishi</i> , 2011, 77, 876-880.	0.1	7
5	Long time-series observations in population dynamics of the harmful diatom <i>Eucampia zodiacus</i> and environmental factors in Harima-Nada, eastern Seto Inland Sea, Japan during 1974^ndash;2008. <i>Plankton and Benthos Research</i> , 2011, 6, 26-34.	0.6	25
6	Nutrient and Phytoplankton Dynamics in Harima-Nada, Eastern Seto Inland Sea, Japan During a 35-Year Period from 1973 to 2007. <i>Estuaries and Coasts</i> , 2010, 33, 417-427.	2.2	69
7	Nitrate and phosphate uptake kinetics of the harmful diatom <i>Eucampia zodiacus</i> Ehrenberg, a causative organism in the bleaching of aquacultured <i>Porphyra thalli</i> . <i>Harmful Algae</i> , 2009, 8, 513-517.	4.8	37
8	Effect of temperature on light-limited growth of the harmful diatom <i>Coscinodiscus wailesii</i> , a causative organism in the bleaching of aquacultured <i>Porphyra thalli</i> . <i>Harmful Algae</i> , 2008, 7, 561-566.	4.8	32
9	Population dynamics of the harmful diatom <i>Eucampia zodiacus</i> Ehrenberg causing bleachings of <i>Porphyra thalli</i> in aquaculture in Harima-Nada, the Seto Inland Sea, Japan. <i>Harmful Algae</i> , 2007, 6, 763-773.	4.8	63
10	Effect of temperature on light-limited growth of the harmful diatom <i>Eucampia zodiacus</i> Ehrenberg, a causative organism in the discoloration of <i>Porphyra thalli</i> . <i>Harmful Algae</i> , 2006, 5, 141-147.	4.8	37
11	Effects of nitrogen, phosphorus and silicon on the growth of the diatom <i>Eucampia zodiacus</i> caused bleaching of seaweed <i>Porphyra</i> isolated from Harima-Nada, Seto Inland Sea, Japan. <i>Nippon Suisan Gakkaishi</i> , 2004, 70, 31-38.	0.1	27
12	Effects of nitrogen, phosphorus and silicon on a growth of a diatom <i>Coscinodiscus wailesii</i> causing <i>Porphyra</i> bleaching isolated from Harima-Nada, Seto Inland Sea, Japan. <i>Nippon Suisan Gakkaishi</i> , 2004, 70, 872-878.	0.1	18