

Seok Jin Oh

List of Publications by Year in descending order

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papers

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382
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#	ARTICLE	IF	CITATIONS
1	Growth and uptake kinetics for nitrate, ammonium and phosphate by the toxic dinoflagellate <i>Gymnodinium catenatum</i> isolated from Hiroshima Bay, Japan. <i>Fisheries Science</i> , 2004, 70, 108-115.	1.6	51
2	Growth and uptake kinetics of nitrate and phosphate by benthic microalgae for phytoremediation of eutrophic coastal sediments. <i>Bioresource Technology</i> , 2013, 129, 387-395.	9.6	45
3	Effects of temperature, salinity and irradiance on the growth of the toxic dinoflagellate <i>Gymnodinium catenatum</i> (Dinophyceae) isolated from Hiroshima Bay, Japan. <i>Fisheries Science</i> , 2002, 68, 356-363.	1.6	38
4	Reconstruction of historical nutrient levels in Korean and Japanese coastal areas based on dinoflagellate cyst assemblages. <i>Marine Pollution Bulletin</i> , 2010, 60, 1243-1258.	5.0	36
5	Ecological significance of alkaline phosphatase activity and phosphatase-hydrolyzed phosphorus in the northern part of Gamak Bay, Korea. <i>Marine Pollution Bulletin</i> , 2011, 62, 2476-2482.	5.0	23
6	Effects of irradiance of various wavelengths from light-emitting diodes on the growth of the harmful dinoflagellate <i>Heterocapsa circularisquama</i> and the diatom <i>Skeletonema costatum</i> . <i>Fisheries Science</i> , 2008, 74, 137-145.	1.6	22
7	Resting cysts, and effects of temperature and salinity on the growth of vegetative cells of the potentially harmful species <i>Alexandrium insuetum</i> Balech (Dinophyceae). <i>Harmful Algae</i> , 2014, 39, 175-184.	4.8	22
8	Comparative study on the PSP component and toxicity produced by <i>Alexandrium tamiyavanichii</i> (Dinophyceae) strains occurring in Japanese coastal water. <i>Harmful Algae</i> , 2009, 8, 362-368.	4.8	18
9	Dissolved organic phosphorus utilization and alkaline phosphatase activity of the dinoflagellate <i>Gymnodinium impudicum</i> isolated from the South Sea of Korea. <i>Ocean Science Journal</i> , 2010, 45, 171-178.	1.3	18
10	Effects of nitrogen and phosphorus sources on the utilization and growth kinetics of the harmful dinoflagellate <i>Cochlodinium polykrikoides</i> isolated from Yatsushiro Sea, Japan. <i>Nippon Suisan Gakkaishi</i> , 2007, 73, 711-717.	0.1	10
11	Spatio-Temporal Distribution of Particulate Organic Carbon (POC) and Nitrogen (PON) in the Southwestern Area of East Sea. <i>Journal of the Korean Society for Marine Environment & Energy</i> , 2016, 19, 144-150.	0.2	1