

Miki Osamu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

115
citations

1477746

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1281420

11
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13
all docs

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docs citations

13
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation and biotransformation of arsenic by the brown macroalga <i>Sargassum patens</i> C. Agardh in seawater: effects of phosphate and iron ions. <i>Journal of Applied Phycology</i> , 2019, 31, 2669-2685.	1.5	28
2	Comparative biotransformation and detoxification potential of arsenic by three macroalgae species in seawater: Evidence from laboratory culture studies. <i>Chemosphere</i> , 2019, 228, 117-127.	4.2	21
3	Effects of Fe fertilizer eluate on the growth of <i>Sargassum horneri</i> at the germling and immature stages. <i>Journal of Applied Phycology</i> , 2016, 28, 1775-1782.	1.5	18
4	Effects of Chelated Iron on the Growth of Sargassaceae Species at the Germling and Immature Stages. <i>Journal of Water and Environment Technology</i> , 2014, 12, 285-294.	0.3	12
5	Contrasting effects of blue and red LED irradiations on the growth of <i>Sargassum horneri</i> during the germling and immature stages. <i>Journal of Applied Phycology</i> , 2017, 29, 1461-1469.	1.5	9
6	Control of Sulfide Release from Bottom Sediments at Borrow Pits Using Steelmaking Slag. <i>Journal of Water and Environment Technology</i> , 2013, 11, 101-110.	0.3	8
7	Role of Fe plaque on arsenic biotransformation by marine macroalgae. <i>Science of the Total Environment</i> , 2022, 802, 149776.	3.9	7
8	Effects of preservation period of fertilized eggs and high concentrations of nitrogen in nutrient sources on germling growth of <i>Sargassum horneri</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 2883-2890.	1.5	5
9	Effect of biodegradable chelating ligands on Fe uptake in and growth of marine microalgae. <i>Journal of Applied Phycology</i> , 2018, 30, 2215-2225.	1.5	4
10	Evaluation of Indirect Measuring Methods for Microalgae Biomass at the Growth Stages. <i>Bunseki Kagaku</i> , 2016, 65, 559-562.	0.1	1
11	Toxicological study for phenol using germling growth of the brown macroalga <i>Sargassum horneri</i> . <i>Journal of Applied Phycology</i> , 2018, 30, 2083-2090.	1.5	1
12	Field Monitoring of Seaweed Bed Construction Using Coal-fly-ash Porous Concrete Panels on Coast of Noto Peninsula, Japan. <i>Journal of Japan Society on Water Environment</i> , 2020, 43, 25-34.	0.1	1