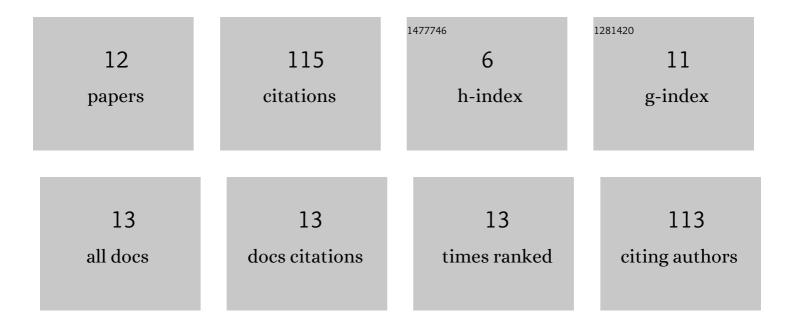
Miki Osamu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3012938/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Bioaccumulation and biotransformation of arsenic by the brown macroalga Sargassum patens C. Agardh in seawater: effects of phosphate and iron ions. Journal of Applied Phycology, 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. Chemosphere, 2019, 228, 117-127.	4.2	21
3	Effects of Fe fertilizer eluate on the growth of Sargassum horneri at the germling and immature stages. Journal of Applied Phycology, 2016, 28, 1775-1782.	1.5	18
4	Effects of Chelated Iron on the Growth of Sargassaceae Species at the Germling and Immature Stages. Journal of Water and Environment Technology, 2014, 12, 285-294.	0.3	12
5	Contrasting effects of blue and red LED irradiations on the growth of Sargassum horneri during the germling and immature stages. Journal of Applied Phycology, 2017, 29, 1461-1469.	1.5	9
6	Control of Sulfide Release from Bottom Sediments at Borrow Pits Using Steelmaking Slag. Journal of Water and Environment Technology, 2013, 11, 101-110.	0.3	8
7	Role of Fe plaque on arsenic biotransformation by marine macroalgae. Science of the Total Environment, 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 Sargassum horneri. Journal of Applied Phycology, 2016, 28, 2883-2890.	1.5	5
9	Effect of biodegradable chelating ligands on Fe uptake in and growth of marine microalgae. Journal of Applied Phycology, 2018, 30, 2215-2225.	1.5	4
10	Evaluation of Indirect Measuring Methods for Microalgae Biomass at the Growth Stages. Bunseki Kagaku, 2016, 65, 559-562.	0.1	1
11	Toxicological study for phenol using germling growth of the brown macroalga Sargassum horneri. Journal of Applied Phycology, 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. Journal of Japan Society on Water Environment, 2020, 43, 25-34.	0.1	1