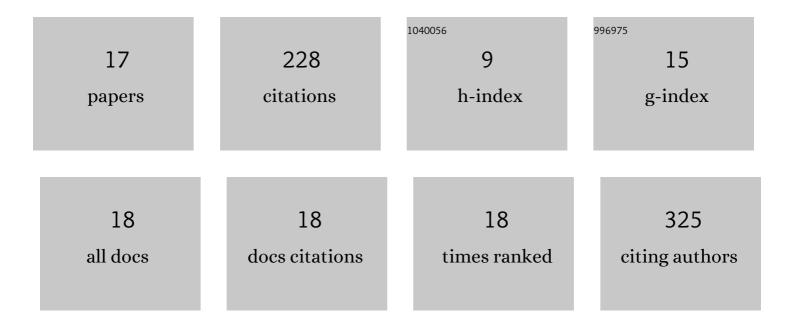
Masatoshi Kishi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7383994/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Anaerobic Digestion Effluent Purification using Activated Sludge Process, Slow Sand Filtration, and Activated Carbon Filtration. Journal of the Japan Society of Material Cycles and Waste Management, 2022, 33, 1-10.	0.0	0
2	Enhanced growth of Chromochloris zofingiensis through the transition of nutritional modes. Algal Research, 2022, 65, 102723.	4.6	4
3	Development of a gas-permeable bag photobioreactor for energy-efficient oxygen removal from algal culture. Algal Research, 2021, 60, 102543.	4.6	9
4	Effects of different light conditions on ammonium removal in a consortium of microalgae and partial nitrifying granules. Water Research, 2020, 171, 115445.	11.3	45
5	Simultaneous biological nitrification and desulfurization treatment of ammonium and sulfide-rich wastewater: Effectiveness of a sequential batch operation. Chemosphere, 2020, 244, 125381.	8.2	23
6	Effect of Membrane Hydrophobicity and Thickness on Energy-Efficient Dissolved Oxygen Removal From Algal Culture. Frontiers in Bioengineering and Biotechnology, 2020, 8, 978.	4.1	8
7	Low temperatures in dark period affect biomass productivity of a cyanobacterium Arthrospira platensis. Algal Research, 2020, 52, 102132.	4.6	8
8	Conditions for continuous cultivation of Chlorella sorokiniana and nutrient removal from anaerobic digestion effluent of aquatic macrophytes. International Biodeterioration and Biodegradation, 2020, 149, 104923.	3.9	9
9	Carbon Mass Balance in Arthrospira platensis Culture with Medium Recycle and High CO2 Supply. Applied Sciences (Switzerland), 2020, 10, 228.	2.5	13
10	Microalgae cultivation using undiluted anaerobic digestate by introducing aerobic nitrification–desulfurization treatment. Water Science and Technology, 2020, 82, 1070-1080.	2.5	17
11	Isolation of lipid-rich marine microalgae by flow cytometric screening with Nile Red staining. Aquaculture International, 2019, 27, 509-518.	2.2	15
12	Carbon fixation properties of three alkalihalophilic microalgal strains under high alkalinity. Journal of Applied Phycology, 2018, 30, 401-410.	2.8	23
13	Stable nitrification under sulfide supply in a sequencing batch reactor with a long fill period. Journal of Water Process Engineering, 2018, 25, 190-194.	5.6	15
14	Enhancement of microalgal production through bacterial mineralization of ethylene glycol. Journal of Environmental Biology, 2018, 39, 725-731.	0.5	0
15	Sequential high rate algal ponds operation for enhanced treatment of organic wastewater. Journal of Environmental Biology, 2018, 39, 835-842.	0.5	2
16	Heterotrophic utilization of ethylene glycol and propylene glycol by Chlorella protothecoides. Algal Research, 2015, 11, 428-434.	4.6	8
17	Biodegradability and methane productivity during anaerobic co-digestion of refractory leachate. International Biodeterioration and Biodegradation, 2012, 72, 46-51.	3.9	29