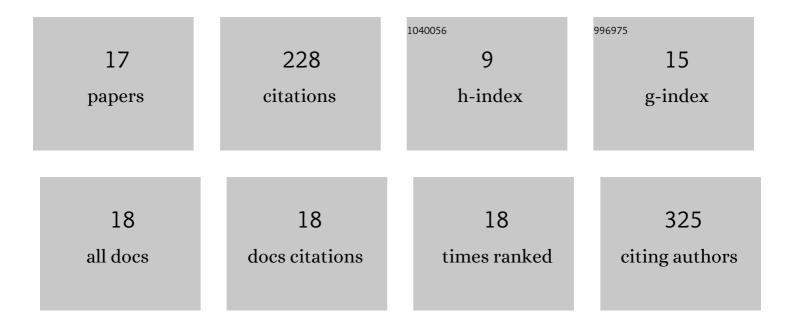
Masatoshi Kishi

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	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
2	Biodegradability and methane productivity during anaerobic co-digestion of refractory leachate. International Biodeterioration and Biodegradation, 2012, 72, 46-51.	3.9	29
3	Carbon fixation properties of three alkalihalophilic microalgal strains under high alkalinity. Journal of Applied Phycology, 2018, 30, 401-410.	2.8	23
4	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
5	Microalgae cultivation using undiluted anaerobic digestate by introducing aerobic nitrification–desulfurization treatment. Water Science and Technology, 2020, 82, 1070-1080.	2.5	17
6	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
7	Isolation of lipid-rich marine microalgae by flow cytometric screening with Nile Red staining. Aquaculture International, 2019, 27, 509-518.	2.2	15
8	Carbon Mass Balance in Arthrospira platensis Culture with Medium Recycle and High CO2 Supply. Applied Sciences (Switzerland), 2020, 10, 228.	2.5	13
9	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
10	Development of a gas-permeable bag photobioreactor for energy-efficient oxygen removal from algal culture. Algal Research, 2021, 60, 102543.	4.6	9
11	Heterotrophic utilization of ethylene glycol and propylene glycol by Chlorella protothecoides. Algal Research, 2015, 11, 428-434.	4.6	8
12	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
13	Low temperatures in dark period affect biomass productivity of a cyanobacterium Arthrospira platensis. Algal Research, 2020, 52, 102132.	4.6	8
14	Enhanced growth of Chromochloris zofingiensis through the transition of nutritional modes. Algal Research, 2022, 65, 102723.	4.6	4
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	Enhancement of microalgal production through bacterial mineralization of ethylene glycol. Journal of Environmental Biology, 2018, 39, 725-731.	0.5	0
17	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