Yugo Takabe

List of Publications by Year
in descending order

18	150	1307594 7	1199594 12
papers	citations	h-index	g-index

18	18	18	179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influences of changing inorganic nitrogen concentration on accumulation and degradation of organic components in indigenous microalgae cultivated with secondary effluent. Environmental Technology (United Kingdom), 2023, 44, 2462-2472.	2.2	0
2	Influences of electrode distance and electrolysis time on phosphorus precipitation and composition during electrolysis of anaerobic digestion effluent. Science of the Total Environment, 2022, 803, 150114.	8.0	6
3	Utilisation of polarity inversion for phosphorus recovery in electrochemical precipitation with anaerobic digestion effluent. Science of the Total Environment, 2020, 706, 136090.	8.0	23
4	Feed Utilisation of Chlorella Vulgaris Cultivated with Aquaculture Effluent. Journal of Water and Environment Technology, 2020, 18, 17-26.	0.7	2
5	Evaluation of Dissolved Organic Matter Removals through WWT and SAT Using Pilot-Scale and Lab-Scale Reactors. Water, Air, and Soil Pollution, 2019, 230, 1.	2.4	2
6	Biochemical response of indigenous microalgal consortia to variations in nitrogen concentration of treated effluent. Bioresource Technology, 2019, 280, 118-126.	9.6	5
7	Characterization of microalgae cultivated in continuous operation combined with anaerobic co-digestion of sewage sludge and microalgae. Biomass and Bioenergy, 2017, 99, 139-146.	5.7	24
8	Feasibility of microalgae cultivation system using membrane-separated CO 2 derived from biogas in wastewater treatment plants. Biomass and Bioenergy, 2017, 106, 191-198.	5.7	7
9	Evaluation of PFCA removal by SAT using a pilot-scale reactor. Water Practice and Technology, 2017, 12, 706-716.	2.0	2
10	Applicability of Mathematical Model for Biomass Production by Indigenous Microalgae Based on Cultivation Characteristics at Different Wastewater Treatment Plants. Journal of Water and Environment Technology, 2017, 15, 43-54.	0.7	2
11	Effects of CO₂ Addition on Energy Production by Indigenous Microalgae Cultivation with Treated Effluent in Wastewater Treatment Plants. Journal of Water and Environment Technology, 2016, 14, 386-397.	0.7	8
12	Control of disinfection byproduct (DBP) precursors by soil aquifer treatment (SAT): what length of hydraulic retention time (HRT) is necessary?. Water Science and Technology: Water Supply, 2016, 16, 1648-1658.	2.1	2
13	Effects of hydraulic retention time on cultivation of indigenous microalgae as a renewable energy source using secondary effluent. Bioresource Technology, 2016, 207, 399-408.	9.6	28
14	Removal of Dissolved Organic Matter and Disinfection By-products Formation Potential in the Upper Layer during Soil Aquifer Treatment. Journal of Water and Environment Technology, 2015, 13, 107-118.	0.7	9
15	Changes of microbial substrate metabolic patterns through a wastewater reuse process, including WWTP and SAT concerning depth. Water Research, 2014, 60, 105-117.	11.3	15
16	Effects of Crush Process on Methane Conversion Efficiency in Thermophilic Anaerobic Digestion with Coffee Grounds. Journal of Water and Environment Technology, 2014, 12, 245-257.	0.7	0
17	Bioaccumulation and primary risk assessment of persistent organic pollutants with various bivalves. Water Science and Technology, 2012, 66, 2620-2629.	2.5	7
18	Applicability of Corbicula as a bioindicator for monitoring organochlorine pesticides in fresh and brackish waters. Environmental Monitoring and Assessment, 2011, 179, 47-63.	2.7	8