

# Yugo Takabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6895111/publications.pdf>

Version: 2024-02-01

18  
papers

150  
citations

1307594

7  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

179  
citing authors

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