

# Lai-Peng Wong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6784768/publications.pdf>

Version: 2024-02-01

11  
papers

195  
citations

1478280

6  
h-index

1588896

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post treatment of palm oil mill effluent using electro-coagulation-peroxidation (ECP) technique. Journal of Cleaner Production, 2019, 208, 716-727.	4.6	68
2	Improved anaerobic digestion of palm oil mill effluent and biogas production by ultrasonication pretreatment. Science of the Total Environment, 2020, 722, 137833.	3.9	43
3	Disintegration of palm oil mill effluent organic solids by ultrasonication: Optimization by response surface methodology. Chemical Engineering Research and Design, 2018, 114, 123-132.	2.7	34
4	Biodiesel fuel production from brown grease produced by wastewater treatment plant: Optimization of acid catalyzed reaction conditions. Journal of Environmental Chemical Engineering, 2020, 8, 103848.	3.3	20
5	Calculation of energy recovery and greenhouse gas emission reduction from palm oil mill effluent treatment by an anaerobic granular-sludge process. Water Science and Technology, 2011, 64, 2439-2444.	1.2	11
6	Low frequency ultrasound treatment of palm oil mill effluent for solubilization of organic matter. , 0, 108, 164-170.		7
7	Anaerobic treatment of ultrasound pretreated palm oil mill effluent (POME): microbial diversity and enhancement of biogas production. Environmental Science and Pollution Research, 2022, 29, 44779-44793.	2.7	6
8	Effect of hydraulic retention time on volatile fatty acid production and organic degradation in anaerobic digestion of palm oil mill effluent. AIP Conference Proceedings, 2019, , .	0.3	4
9	Optimization of ultrasound irradiation for palm oil mill effluent. IOP Conference Series: Earth and Environmental Science, 2019, 344, 012008.	0.2	1
10	Assessment of water eutrophication in Kampar, Malaysia. AIP Conference Proceedings, 2019, , .	0.3	0
11	Effect of Temperature on Anaerobic Treatment of Ultrasonicated and Unsonicated Palm Oil Mill Effluent. Advanced Science Letters, 2018, 24, 8706-8709.	0.2	0