

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