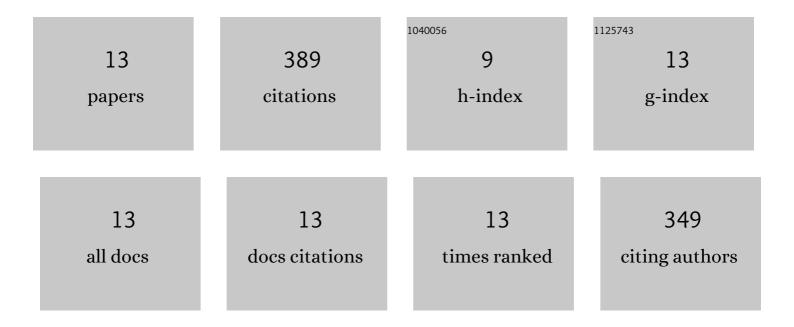
Syazwani Idrus

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7812061/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Recent Developments in the Application of Bio-Waste-Derived Adsorbents for the Removal of Methylene Blue from Wastewater: A Review. Polymers, 2022, 14, 783.	4.5	99
2	Effect of Organic Loading Rate on Anaerobic Digestion Performance of Mesophilic (UASB) Reactor Using Cattle Slaughterhouse Wastewater as Substrate. International Journal of Environmental Research and Public Health, 2018, 15, 2220.	2.6	73
3	Physical and Biological Treatment Technologies of Slaughterhouse Wastewater: A Review. Sustainability, 2021, 13, 4656.	3.2	61
4	Wastewater Treatment and Biogas Recovery Using Anaerobic Membrane Bioreactors (AnMBRs): Strategies and Achievements. Energies, 2018, 11, 1675.	3.1	37
5	Performance Comparison of Conventional and Modified Upflow Anaerobic Sludge Blanket (UASB) Reactors Treating High-Strength Cattle Slaughterhouse Wastewater. Water (Switzerland), 2019, 11, 806.	2.7	25
6	Effect of Hydraulic Retention Time on the Treatment of Real Cattle Slaughterhouse Wastewater and Biogas Production from HUASB Reactor. Water (Switzerland), 2020, 12, 490.	2.7	23
7	A Comparative Study of Biogas Production from Cattle Slaughterhouse Wastewater Using Conventional and Modified Upflow Anaerobic Sludge Blanket (UASB) Reactors. International Journal of Environmental Research and Public Health, 2020, 17, 283.	2.6	17
8	Anaerobic Digestion, Codigestion of Food Waste, and Chicken Dung: Correlation of Kinetic Parameters with Digester Performance and On-Farm Electrical Energy Generation Potential. Fermentation, 2022, 8, 28.	3.0	14
9	Treatment of Wastewater from a Food and Beverage Industry Using Conventional Wastewater Treatment Integrated with Membrane Bioreactor System: A Pilot-Scale Case Study. Membranes, 2021, 11, 456.	3.0	13
10	Enhancement of Bioreactor Performance Using Acclimatised Seed Sludge in Anaerobic Treatment of Chicken Slaughterhouse Wastewater: Laboratory Achievement, Energy Recovery, and Its Commercial-Scale Potential. Animals, 2021, 11, 3313.	2.3	10
11	Performance Monitoring of Anaerobic Digestion at Various Organic Loading Rates of Commercial Malaysian Food Waste. Frontiers in Bioengineering and Biotechnology, 2022, 10, 775676.	4.1	7
12	Recycling of fishpond wastewater by adsorption of pollutants using aged refuse as an alternative low-cost adsorbent. Sustainable Environment Research, 2018, 28, 315-321.	4.2	6
13	Effects of electric potential, NaCl, pH and distance between electrodes on efficiency of electrolysis in landfill leachate treatment. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 735-741.	1.7	4