

# Syazwani Idrus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7812061/publications.pdf>

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13  
papers

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citations

1040056

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1125743

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times ranked

349  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in the Application of Bio-Waste-Derived Adsorbents for the Removal of Methylene Blue from Wastewater: A Review. <i>Polymers</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2220.	2.6	73
3	Physical and Biological Treatment Technologies of Slaughterhouse Wastewater: A Review. <i>Sustainability</i> , 2021, 13, 4656.	3.2	61
4	Wastewater Treatment and Biogas Recovery Using Anaerobic Membrane Bioreactors (AnMBRs): Strategies and Achievements. <i>Energies</i> , 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. <i>Water (Switzerland)</i> , 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. <i>Water (Switzerland)</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 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. <i>Fermentation</i> , 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. <i>Membranes</i> , 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. <i>Animals</i> , 2021, 11, 3313.	2.3	10
11	Performance Monitoring of Anaerobic Digestion at Various Organic Loading Rates of Commercial Malaysian Food Waste. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 775676.	4.1	7
12	Recycling of fishpond wastewater by adsorption of pollutants using aged refuse as an alternative low-cost adsorbent. <i>Sustainable Environment Research</i> , 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. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 735-741.	1.7	4