

# Muhammad Ali Zumar Bundhoo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3538468/publications.pdf>

Version: 2024-02-01

13  
papers

1,096  
citations

759055

12  
h-index

1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1491  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the potential of bio-methane production from field-based crop residues in Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 115, 109357.	8.2	14
2	Waste to energy through biogas to improve energy security and to transform Africa's energy landscape. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 18, 79-83.	3.2	14
3	Potential of bio-hydrogen production from dark fermentation of crop residues: A review. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 17346-17362.	3.8	95
4	Solid waste management in least developed countries: current status and challenges faced. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 1867-1877.	1.6	80
5	Ultrasound-assisted biological conversion of biomass and waste materials to biofuels: A review. <i>Ultrasonics Sonochemistry</i> , 2018, 40, 298-313.	3.8	132
6	Microwave-assisted conversion of biomass and waste materials to biofuels. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 1149-1177.	8.2	167
7	Climate proofing island energy infrastructure systems: Framing resilience based policy interventions. <i>Utilities Policy</i> , 2018, 55, 41-51.	2.1	20
8	Comparison of energy systems in Small Island Developing States. <i>Utilities Policy</i> , 2018, 54, 46-54.	2.1	21
9	Coupling dark fermentation with biochemical or bioelectrochemical systems for enhanced bio-energy production: A review. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 26667-26686.	3.8	62
10	Effects of microwave and ultrasound irradiations on dark fermentative bio-hydrogen production from food and yard wastes. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 4040-4050.	3.8	55
11	Inhibition of dark fermentative bio-hydrogen production: A review. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 6713-6733.	3.8	250
12	Potential of biogas production from biomass and waste materials in the Small Island Developing State of Mauritius. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 1087-1100.	8.2	43
13	Current status of solid waste management in small island developing states: A review. <i>Waste Management</i> , 2015, 43, 539-549.	3.7	143