

Shazwin Mat Taib

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,602
citations

933447
10
h-index

1199594
12
g-index

14
all docs

14
docs citations

14
times ranked

2214
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of bioelectrochemical systems in wastewater treatment and hydrogen production. , 2021, , 31-44.		8
2	Development of a Local, Integrated Disaster Risk Assessment Framework for Malaysia. Sustainability, 2021, 13, 10792.	3.2	8
3	Optimization of operating parameters for xylose reductase separation through ultrafiltration membrane using response surface methodology. Biotechnology Reports (Amsterdam, Netherlands), 2020, 27, e00498.	4.4	9
4	Bioethanol production from lignocellulosic biomass (water hyacinth): a biofuel alternative. , 2020, , 123-143.		17
5	Accelerated two-stage bioprocess for hydrogen and methane production from palm oil mill effluent using continuous stirred tank reactor and microbial electrolysis cell. Journal of Cleaner Production, 2019, 229, 84-93.	9.3	64
6	Cultivation of oyster mushroom (<i>Pleurotus ostreatus</i>) on fermented moso bamboo sawdust. Journal of King Saud University - Science, 2019, 31, 490-494.	3.5	29
7	Environmentally sustainable applications of agro-based spent mushroom substrate (SMS): an overview. Journal of Material Cycles and Waste Management, 2018, 20, 1383-1396.	3.0	122
8	Ethanol Production from Water Hyacinth (<i>Eichhornia crassipes</i>) Using Various Types of Enhancers Based on the Consumable Sugars. Waste and Biomass Valorization, 2018, 9, 939-946.	3.4	29
9	Microplastics pollution in different aquatic environments and biota: A review of recent studies. Marine Pollution Bulletin, 2018, 133, 191-208.	5.0	441
10	Review on fermentative biohydrogen production from water hyacinth, wheat straw and rice straw with focus on recent perspectives. International Journal of Hydrogen Energy, 2017, 42, 20955-20969.	7.1	79
11	Comprehensive review on phytotechnology: Heavy metals removal by diverse aquatic plants species from wastewater. Journal of Hazardous Materials, 2016, 318, 587-599.	12.4	414
12	Evaluation of water hyacinth (<i>Eichhornia crassipes</i>) as a potential raw material source for briquette production. Energy, 2016, 111, 768-773.	8.8	66
13	The efficient role of aquatic plant (water hyacinth) in treating domestic wastewater in continuous system. International Journal of Phytoremediation, 2016, 18, 679-685.	3.1	61
14	Perspectives of phytoremediation using water hyacinth for removal of heavy metals, organic and inorganic pollutants in wastewater. Journal of Environmental Management, 2015, 163, 125-133.	7.8	255