

Norhayati H Abdullah

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

473
citations

687363

13
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

584
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of aerobic granular sludge treating high strength agro-based wastewater at different volumetric loadings. <i>Bioresource Technology</i> , 2013, 127, 181-187.	9.6	71
2	Aerobic granular sludge formation for high strength agro-based wastewater treatment. <i>Bioresource Technology</i> , 2011, 102, 6778-6781.	9.6	64
3	Various applications of aerobic granular sludge: A review. <i>Environmental Technology and Innovation</i> , 2020, 20, 101045.	6.1	45
4	Influence of palm oil mill effluent as inoculum on anaerobic digestion of cattle manure for biogas production. <i>Bioresource Technology</i> , 2013, 141, 174-176.	9.6	37
5	Recent Applications of the Electrocoagulation Process on Agro-Based Industrial Wastewater: A Review. <i>Sustainability</i> , 2022, 14, 1985.	3.2	32
6	Integration of microalgae biomass in bimethanation systems. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1610-1622.	16.4	29
7	Potential of Microalgae in Bioremediation of Wastewater. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2021, 16, 413-429.	1.1	26
8	A proposed aerobic granules size development scheme for aerobic granulation process. <i>Bioresource Technology</i> , 2015, 181, 291-296.	9.6	25
9	Pharmaceutical compounds in anaerobic digestion: A review on the removals and effect to the process performance. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105926.	6.7	22
10	Biological pre-treated oil palm mesocarp fibre with cattle manure for biogas production by anaerobic digestion during acclimatization phase. <i>International Biodeterioration and Biodegradation</i> , 2014, 95, 189-194.	3.9	21
11	Assessing the treatment of acetaminophen-contaminated brewery wastewater by an anaerobic packed-bed reactor. <i>Journal of Environmental Management</i> , 2016, 168, 273-279.	7.8	17
12	Discovering future research trends of aerobic granular sludge using bibliometric approach. <i>Journal of Environmental Management</i> , 2022, 303, 114150.	7.8	16
13	The selectivity of electron acceptors for the removal of caffeine, gliclazide, and prazosin in an up-flow anaerobic sludge blanket (UASB) reactor. <i>Chemosphere</i> , 2022, 303, 134828.	8.2	16
14	Rapid Development of Microalgae-Bacteria Granular Sludge Using Low-Strength Domestic Wastewater. <i>Journal of Water and Environment Technology</i> , 2021, 19, 96-107.	0.7	12
15	Effect of Mecoprop (RS)-MCP on the biological treatment of synthetic wastewater in an anaerobic membrane bioreactor. <i>Bioresource Technology</i> , 2013, 133, 158-165.	9.6	10
16	Feasibility and viability of procuring biohydrogen from microalgae: An emerging and sustainable energy resource technology. <i>Journal of Physics: Conference Series</i> , 2022, 2259, 012014.	0.4	7
17	Enhancing methane production of palm oil mill effluent using two-stage domesticated shear-loop anaerobic contact stabilization system. <i>Journal of Cleaner Production</i> , 2018, 200, 971-981.	9.3	5
18	Multi-parametric modelling and kinetic sensitivity of microalgal cells. <i>Algal Research</i> , 2018, 32, 259-269.	4.6	4

#	ARTICLE	IF	CITATIONS
19	Removal of Ni(II), Zn(II) and Pb(II) from aqueous solutions using cation-exchange resin in fixed-bed column. <i>Desalination and Water Treatment</i> , 2016, 57, 18770-18781.	1.0	3
20	Optimization of methane production process from synthetic glucose feed in a multi-stage anaerobic bioreactor. <i>Desalination and Water Treatment</i> , 2016, 57, 29168-29177.	1.0	3
21	Impact of (RS)-MCPH herbicide and sulphate on the treatment performance, kinetics and microbial diversity of anaerobic membrane bioreactor. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 5389-5395.	6.7	3
22	Cultivation of aerobic granular sludge by modification of seeding condition. , 0, 223, 280-289.		3
23	Producing desulfurized biogas using two-stage domesticated shear-loop anaerobic contact stabilization system. <i>Waste Management</i> , 2018, 78, 770-780.	7.4	1
24	Harnessing solar radiation for potential algal biomass production. , 2022, , 421-449.		1