

Ng Choon Aun

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

380
citations

1163117

8
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of anaerobic membrane bioreactors (AnMBR) for the treatment of highly contaminated landfill leachate and biogas production: Effectiveness, limitations and future perspectives. <i>Journal of Cleaner Production</i> , 2020, 255, 120215.	9.3	142
2	Stabilized landfill leachate treatment by sugarcane bagasse derived activated carbon for removal of color, COD and NH ₃ -N – Optimization of preparation conditions by RSM. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1287-1294.	6.7	79
3	Polishing of treated palm oil mill effluent (POME) from ponding system by electrocoagulation process. <i>Water Science and Technology</i> , 2016, 73, 2704-2712.	2.5	38
4	Electro persulphate oxidation for polishing of biologically treated palm oil mill effluent (POME). <i>Journal of Environmental Management</i> , 2017, 193, 458-469.	7.8	33
5	Sequential treatment for landfill leachate by applying coagulation-adsorption process. <i>Geosystem Engineering</i> , 2017, 20, 9-20.	1.4	20
6	Optimization of preparation conditions of sugarcane bagasse activated carbon via microwave-induced KOH activation for stabilized landfill leachate remediation. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
7	Applicability of anaerobic membrane bioreactors for landfill leachate treatment: Review and opportunity. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 140, 012033.	0.3	12
8	Treatment of tropical stabilized landfill leachate using palm oil fuel ash: isothermal and kinetic studies. , 0, 144, 201-210.		9
9	Adsorptive treatment of stabilized landfill leachate using activated palm oil fuel ash (POFA). <i>AIP Conference Proceedings</i> , 2019, , .	0.4	8
10	Iterative region based Otsu thresholding of bright-field microscopic images of activated sludge. , 2016, , .		7
11	Preparation of Palm Oil Mill Effluent Sludge Biochar for the Treatment of Landfill Leachate. <i>MATEC Web of Conferences</i> , 2017, 103, 06008.	0.2	7
12	Development of a novel polyvinylidene fluoride membrane integrated with palm oil fuel ash for stabilized landfill leachate treatment. <i>Journal of Cleaner Production</i> , 2021, 311, 127677.	9.3	4
13	Segmentation and quantification of activated sludge flocs for wastewater treatment. , 2014, , .		3
14	Production of Environmentally Friendly Roofing Tiles Using Palm Oil as a Binder. <i>Green Materials</i> , 2017, , 1-43.	2.1	0
15	Encapsulation of the oil starch binder for the production of decorative floor tiles. <i>Proceedings of Institution of Civil Engineers: Waste and Resource Management</i> , 2019, 172, 102-106.	0.8	0
16	Treatment of Tropical stabilized landfill leachate by Adsorption using Powdered Activated Carbon: Isothermal and Kinetic Studies. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 799, 012032.	0.3	0