

Ng Choon Aun

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

380
citations

1163117

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all docs

16
docs citations

16
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Tropical stabilized landfill leachate by Adsorption using Powdered Activated Carbon: Isothermal and Kinetic Studies. IOP Conference Series: Earth and Environmental Science, 2021, 799, 012032.	0.3	0
2	Development of a novel polyvinylidene fluoride membrane integrated with palm oil fuel ash for stabilized landfill leachate treatment. Journal of Cleaner Production, 2021, 311, 127677.	9.3	4
3	A review of anaerobic membrane bioreactors (AnMBR) for the treatment of highly contaminated landfill leachate and biogas production: Effectiveness, limitations and future perspectives. Journal of Cleaner Production, 2020, 255, 120215.	9.3	142
4	Encapsulation of the oilâ€”starch binder for the production of decorative floor tiles. Proceedings of Institution of Civil Engineers: Waste and Resource Management, 2019, 172, 102-106.	0.8	0
5	Adsorptive treatment of stabilized landfill leachate using activated palm oil fuel ash (POFA). AIP Conference Proceedings, 2019, , .	0.4	8
6	Applicability of anaerobic membrane bioreactors for landfill leachate treatment: Review and opportunity. IOP Conference Series: Earth and Environmental Science, 2018, 140, 012033.	0.3	12
7	Electro persulphate oxidation for polishing of biologically treated palm oil mill effluent (POME). Journal of Environmental Management, 2017, 193, 458-469.	7.8	33
8	Preparation of Palm Oil Mill Effluent Sludge Biochar for the Treatment of Landfill Leachate. MATEC Web of Conferences, 2017, 103, 06008.	0.2	7
9	Production of Environmentally Friendly Roofing Tiles Using Palm Oil as a Binder. Green Materials, 2017, , 1-43.	2.1	0
10	Sequential treatment for landfill leachate by applying coagulation-adsorption process. Geosystem Engineering, 2017, 20, 9-20.	1.4	20
11	Iterative region based Otsu thresholding of bright-field microscopic images of activated sludge. , 2016, , .		7
12	Optimization of preparation conditions of sugarcane bagasse activated carbon via microwave-induced KOH activation for stabilized landfill leachate remediation. Environmental Earth Sciences, 2016, 75, 1.	2.7	18
13	Polishing of treated palm oil mill effluent (POME) from ponding system by electrocoagulation process. Water Science and Technology, 2016, 73, 2704-2712.	2.5	38
14	Stabilized landfill leachate treatment by sugarcane bagasse derived activated carbon for removal of color, COD and NH3-N â€” Optimization of preparation conditions by RSM. Journal of Environmental Chemical Engineering, 2015, 3, 1287-1294.	6.7	79
15	Segmentation and quantification of activated sludge flocs for wastewater treatment. , 2014, , .		3
16	Treatment of tropical stabilized landfill leachate using palm oil fuel ash: isothermal and kinetic studies. , 0, 144, 201-210.		9