M Mansoor Ahammed

List of Publications by Year
in descending order

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37 papers	1,422 citations	430843 18 h-index	414395 32 g-index
37 all docs	37 docs citations	37 times ranked	1604 citing authors

#	Article	IF	Citations
1	Quantity and quality characteristics of greywater from an Indian household. Environmental Monitoring and Assessment, 2022, 194, 191.	2.7	13
2	Clayâ€“Biomass Composites for Water Purification. Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26, .	2.0	2
3	Effect of operating mode on the performance of sand filters treating greywater. Environmental Science and Pollution Research, 2021, 28, 38209-38223.	5.3	14
4	Coagulation Followed by Continuous Sand Filtration for Treatment of Graywater. Journal of Hazardous, Toxic, and Radioactive Waste, 2021, 25, .	2.0	10
5	Modeling Undefined Complexities of Wastewater Treatment Processes With Artificial Neural Network. , 2021, , 365-379.		1
6	Quantity and quality characteristics of greywater: A review. Journal of Environmental Management, 2020, 261, 110266.	7.8	75
7	Use of water treatment residuals for colour removal from real textile dye wastewater. Applied Water Science, 2020, 10, 1.	5.6	43
8	Removal of Chromium Using Water Treatment Sludge. Lecture Notes in Civil Engineering, 2020, , 299-308.	0.4	2
9	Effect of zero-valent iron amendment on the performance of biosand filters. Water Science and Technology: Water Supply, 2019, 19, 1612-1618.	2.1	12
10	Graywater treatment and reuse. , 2019, , 19-54.		11
11	Modelling dye removal by adsorption onto water treatment residuals using combined response surface methodology-artificial neural network approach. Journal of Environmental Management, 2019, 231, 241-248.	7.8	188
12	Effect of source water/wastewater quality on bacterial removal during electrocoagulation. Water Science and Technology, 2018, 77, 1460-1468.	2.5	3
13	Chemical coagulation of greywater: modelling using artificial neural networks. Water Science and Technology, 2018, 2017, 869-877.	2.5	18
14	Water treatment sludge for removal of heavy metals from electroplating wastewater. Environmental Engineering Research, 2018, 23, 92-98.	2.5	55
15	Influence of sludge characteristics on coagulant recovery from water treatment sludge: a preliminary study. Journal of Material Cycles and Waste Management, 2017, 19, 1228-1234.	3.0	11
16	Electrocoagulation process for the post-treatment of anaerobically treated urban wastewater. Separation Science and Technology, 2017, 52, 1412-1422.	2.5	25
17	The effect of operating parameters on the performance of a biosand filter: a statistical experiment design approach. Water Science and Technology: Water Supply, 2016, 16, 775-782.	2.1	9
18	Coagulation/flocculation process for dye removal using water treatment residuals: modelling through artificial neural networks. Desalination and Water Treatment, 2016, 57, 26392-26400.	1.0	88

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19	Continuous electrocoagulation process for the post-treatment of anaerobically treated municipal wastewater. Chemical Engineering Research and Design, 2016, 102, 724-733.	5.6	34
20	Water treatment sludge for phosphate removal from the effluent of UASB reactor treating municipal wastewater. Chemical Engineering Research and Design, 2015, 94, 105-112.	5.6	19
21	Effect of water quality parameters on solar water disinfection: a statistical experiment design approach. Desalination and Water Treatment, 2015, 56, 315-326.	1.0	4
22	The reuse of water treatment sludge as a coagulant for post-treatment of UASB reactor treating urban wastewater. Journal of Cleaner Production, 2015, 96, 272-281.	9.3	101
23	The use of response surface methodology for modelling and analysis of water and wastewater treatment processes: a review. Water Science and Technology, 2014, 69, 464-478.	2.5	148
24	Coagulant recovery from water treatment plant sludge and reuse in post-treatment of UASB reactor effluent treating municipal wastewater. Environmental Science and Pollution Research, 2014, 21, 10407-10418.	5.3	47
25	Effect of source water quality on solar disinfection rate under multiple experimental conditions. Journal of Water Sanitation and Hygiene for Development, 2014, 4, 714-719.	1.8	0
26	Influence of operating parameters on the performance of a household slow sand filter. Water Science and Technology: Water Supply, 2014, 14, 643-649.	2.1	11
27	Solar disinfection of natural waters with modified solar concentrators. Water Science and Technology: Water Supply, 2013, 13, 462-468.	2.1	3
28	Integrated compostingâ€“vermicomposting process for stabilization of human faecal slurry. Ecological Engineering, 2012, 47, 24-29.	3.6	35
29	Performance evaluation of biosand filter modified with iron oxide-coated sand for household treatment of drinking water. Desalination, 2011, 276, 287-293.	8.2	81
30	Vermicomposting of source-separated human faeces by Eisenia fetida: Effect of stocking density on feed consumption rate, growth characteristics and vermicompost production. Waste Management, 2011, 31, 1162-1168.	7.4	38
31	Metal oxide/hydroxide-coated dual-media filter for simultaneous removal of bacteria and heavy metals from natural waters. Journal of Hazardous Materials, 2010, 181, 788-793.	12.4	44
32	Vermicomposting of source-separated human faeces for nutrient recycling. Waste Management, 2010, 30, 50-56.	7.4	111
33	Solar disinfection for household treatment of roof-harvested rainwater. Water Science and Technology: Water Supply, 2008, 8, 153-160.	2.1	10
34	Water quality of rooftop rainwater harvesting systems: a review. Journal of Water Supply: Research and Technology - AQUA, 2006, 55, 257-268.	1.4	128
35	Iron hydroxide-coated sand filter for household drinking water from roof-harvested rainwater. Journal of Water Supply: Research and Technology - AQUA, 2006, 55, 493-498.	1.4	20
36	Removal of disperse dye from aqueous solution in fixed-bed column by water treatment residuals. , 0, 102, 264-272.		1

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37	Nutrient removal and recovery from wastewater by microbial fuel cell-based systems â€“ A review. Water Science and Technology, 0, , .	2.5	7