

Ab Gupta

List of Publications by Year in descending order

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17
papers

458
citations

1040056

9
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluoride occurrences, health problems, detection, and remediation methods for drinking water: A comprehensive review. <i>Science of the Total Environment</i> , 2022, 807, 150601.	8.0	110
2	Occurrence of acyclovir in the aquatic environment, its removal and research perspectives: A review. <i>Journal of Water Process Engineering</i> , 2021, 39, 101855.	5.6	15
3	Experimental investigation of Al-F species formation and transformation during coagulation for fluoride removal using alum and PACl. <i>Journal of Molecular Liquids</i> , 2018, 266, 349-360.	4.9	45
4	Optimization of chlorination process and analysis of THMs to mitigate ill effects of sewage irrigation. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 3540-3549.	6.7	9
5	Coagulation process for fluoride removal by comparative evaluation of alum and PACl coagulants with subsequent membrane micro-filtration. <i>International Journal of Environmental Technology and Management</i> , 2017, 20, 200.	0.2	10
6	A study on the characterisation of the species formed during fluoride removal through coagulation. <i>Interdisciplinary Environmental Review</i> , 2017, 18, 143.	0.2	5
7	Optimization of ozone disinfection and its effect on trihalomethanes. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3021-3032.	6.7	22
8	Decolorization of direct red and direct blue dyes used in handmade paper making by ozonation treatment. <i>Desalination and Water Treatment</i> , 2016, 57, 3757-3765.	1.0	5
9	Kinetic and equilibrium studies of decolorization of effluent of handmade paper industry by low-cost fly ash. <i>Desalination and Water Treatment</i> , 2016, 57, 25783-25799.	1.0	2
10	Fly ash as low cost adsorbent for treatment of effluent of handmade paper industry-Kinetic and modelling studies for direct black dye. <i>Journal of Cleaner Production</i> , 2016, 112, 1227-1240.	9.3	45
11	Mathematical model of biodegradation process of sewage due to addition of chlorides. <i>Desalination and Water Treatment</i> , 2016, 57, 11729-11735.	1.0	0
12	Automation and control of water treatment plant for defluoridation. <i>International Journal of Advanced Technology and Engineering Exploration</i> , 2016, 4, 6-11.	0.6	7
13	Process modeling for estimation of colloidal aluminium in alum treated water during defluoridation. , 2010, , .		0
14	Residual aluminium in water defluoridated using activated alumina adsorption “ Modeling and simulation studies. <i>Water Research</i> , 2010, 44, 3055-3064.	11.3	97
15	<i>Thiosphaera pantotropha</i> : a sulphur bacterium capable of simultaneous heterotrophic nitrification and aerobic denitrification. <i>Enzyme and Microbial Technology</i> , 1997, 21, 589-595.	3.2	63
16	Simultaneous nitrification&denitrification in a rotating biological contactor. <i>Environmental Technology (United Kingdom)</i> , 1994, 15, 145-153.	2.2	22
17	A review on sewage disinfection and need of improvement. <i>Desalination and Water Treatment</i> , 0, , 1-5.	1.0	1