

CITATION REPORT

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Comparison of naturally prepared coagulants for removal of COD and color from textile wastewater

DOI: 10.30955/gnj.001002

Global Nest Journal, 2013, 15, 522-528.

Source: <https://exaly.com/paper-pdf/88752987/citation-report.pdf>

Version: 2024-04-25

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#	Paper	IF	Citations
27	Use of <i>Plantago major</i> L. as a natural coagulant for optimized decolorization of dye-containing wastewater. <i>Industrial Crops and Products</i> , 2014 , 61, 169-175	5.9	48
26	Mucilaginous seed of <i>Ocimum basilicum</i> as a natural coagulant for textile wastewater treatment. <i>Industrial Crops and Products</i> , 2015 , 69, 40-47	5.9	63
25	Use of Ferric Chloride and Chitosan as Coagulant to Remove Turbidity and Color from Landfill Leachate. <i>Applied Mechanics and Materials</i> , 2015 , 773-774, 1163-1167	0.3	7
24	The effect of suspended matter concentration on the coagulation-flocculation and decantation process for low brackish water C(NaCl) = 3 g/L. <i>Desalination and Water Treatment</i> , 2016 , 57, 6106-6115		
23	Analysis and optimization of coagulation and flocculation process. <i>Applied Water Science</i> , 2017 , 7, 451-460		61
22	Comparison of different Coagulants for Reduction of COD from Textile industry wastewater. <i>Materials Today: Proceedings</i> , 2017 , 4, 567-574	1.4	11
21	Degradation of residual dyes in textile wastewater by ozone: Comparison between mixed and bubble column reactors. <i>Canadian Journal of Chemical Engineering</i> , 2017 , 95, 297-306	2.3	5
20	Bioflocculant production from <i>Streptomyces platensis</i> and its potential for river and waste water treatment. <i>Brazilian Journal of Microbiology</i> , 2018 , 49, 731-741	2.2	26
19	Evaluation of COD and turbidity removal from compost leachate wastewater using <i>Salvia hispanica</i> as a natural coagulant. <i>Industrial Crops and Products</i> , 2019 , 137, 323-331	5.9	30
18	Treatment of Textile Wastewater by Coagulation-Flocculation Process Using <i>Gossypium herbaceum</i> and Polyaniline Coagulants. <i>Clean - Soil, Air, Water</i> , 2019 , 47, 1800464	1.6	9
17	Treating waste with waste: the potential of synthesized alum from bauxite waste for treating car wash wastewater for reuse. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 12755-12764	5.1	8
16	Performance of different coagulants in the coagulation/flocculation process of textile wastewater. <i>Journal of Cleaner Production</i> , 2019 , 208, 656-665	10.3	155
15	Cationic Starch and Polyaluminum Chloride as Coagulants for River Nile Water Treatment. <i>Groundwater for Sustainable Development</i> , 2020 , 10, 100331	6	22
14	Multi-response optimization of the coagulation process of real textile wastewater using a natural coagulant. <i>Arab Journal of Basic and Applied Sciences</i> , 2020 , 27, 406-422	2.9	6
13	Revolutionary technique for sustainable plant-based green coagulants in industrial wastewater treatment-A review. <i>Journal of Water Process Engineering</i> , 2021 , 42, 102096	6.7	20
12	Eco-friendly approaches to aquaculture wastewater treatment: Assessment of natural coagulants vis-a-vis chitosan. <i>Bioresource Technology Reports</i> , 2021 , 15, 100702	4.1	8
11	Bioremediation of Dye Effluent Using <i>Dodonaea viscosa</i> Seed Powder. <i>Environmental Science and Engineering</i> , 2021 , 135-142	0.2	

10	Sewage Treatment Using Alum with Chitosan: A Comparative Study. <i>Lecture Notes in Mechanical Engineering</i> , 2021 , 1095-1109	0.4	
9	Removal of direct and reactive dyes from textile wastewater using <i>Moringa stenopetala</i> seed extract. <i>Journal of Textile Engineering & Fashion Technology</i> , 2019 , 5,	2.5	1
8	Turbidity and Chemical Oxygen Demand Reduction from Pig Slurry through a Coagulation Flocculation Process. <i>Agronomy</i> , 2021 , 11, 2158	3.6	
7	Study on advantages of fixed bed biofilm reactor for secondary treatment of tannery effluent. 2021 ,		
6	Novel Liquid Chitosan-Based Biocoagulant for Treatment Optimization of Fish Processing Wastewater from a Moroccan Plant. <i>Materials</i> , 2021 , 14,	3.5	0
5	Performance Comparison Between Chitosan and Microorganism as Medium of Sustainable Effluent Treatment. 2021 ,		
4	Decolorisation of Azo Dye (Congo red) from Synthetic Solution using Natural Coagulants. 151-154		0
3	Application of Natural Coagulants in Water Treatment: A Sustainable Alternative to Chemicals. 2022 , 14, 3751		2
2	The Dual Performance of <i>Moringa Oleifera</i> Seeds as Eco-Friendly Natural Coagulant and as an Antimicrobial for Wastewater Treatment: A Review. 2023 , 15, 4280		0
1	Use of Nature Based Materials for Textile Wastewater Treatment - A Review. 63, 45-65		0