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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bioassays for toxicological risk assessment of landfill leachate: A review. <i>Ecotoxicology and Environmental Safety</i> , 2017, 141, 259-270.	6.0	149
2	Chromium binding capacity of <i>Lyngbya putealis</i> exopolysaccharides. <i>Biochemical Engineering Journal</i> , 2008, 38, 47-54.	3.6	145
3	Response surface methodological approach for optimizing removal of Cr (VI) from aqueous solution using immobilized cyanobacterium. <i>Chemical Engineering Journal</i> , 2007, 126, 147-153.	12.7	139
4	Biosorption of Cr(VI) by immobilized biomass of two indigenous strains of cyanobacteria isolated from metal contaminated soil. <i>Journal of Hazardous Materials</i> , 2007, 148, 383-386.	12.4	129
5	Biosorption of Cr(VI) by native isolate of <i>Lyngbya putealis</i> (HH-15) in the presence of salts. <i>Journal of Hazardous Materials</i> , 2007, 141, 662-667.	12.4	62
6	Waste biomass of <i>Nostoc linckia</i> as adsorbent of crystal violet dye: Optimization based on statistical model. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 513-521.	3.9	55
7	Sequestration of chromium by exopolysaccharides of <i>Nostoc</i> and <i>Gloeocapsa</i> from dilute aqueous solutions. <i>Journal of Hazardous Materials</i> , 2008, 157, 315-318.	12.4	51
8	Biosorption of chromium(VI) by spent cyanobacterial biomass from a hydrogen fermentor using Box-Behnken model. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 656-663.	3.9	42
9	Hydrogen production and metal-dye bioremoval by a <i>Nostoc linckia</i> strain isolated from textile mill oxidation pond. <i>Bioresource Technology</i> , 2011, 102, 3200-3205.	9.6	28
10	Chromium and cobalt sequestration using exopolysaccharides produced by freshwater cyanobacterium <i>Nostoc linckia</i> . <i>Ecological Engineering</i> , 2015, 82, 121-125.	3.6	28
11	Metal salt co-tolerance and metal removal by indigenous cyanobacterial strains. <i>Process Biochemistry</i> , 2008, 43, 598-604.	3.7	22
12	Integrating photobiological hydrogen production with dye metal bioremoval from simulated textile wastewater. <i>Bioresource Technology</i> , 2011, 102, 9957-9964.	9.6	21
13	Equilibrium sorption study of Cr (VI) from multimetal systems in aqueous solutions by <i>Lyngbya putealis</i> . <i>Ecological Engineering</i> , 2012, 38, 93-96.	3.6	19
14	Prolonged hydrogen production by <i>Nostoc</i> in photobioreactor and multi-stage use of the biological waste for column biosorption of some dyes and metals. <i>Biomass and Bioenergy</i> , 2013, 54, 27-35.	5.7	15
15	Environmental toxicity: Exposure and impact of chromium on cyanobacterial species. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 4137-4142.	6.7	14
16	Biohydrogen Economy: Challenges and Prospects for Commercialization. , 2017, , 253-267.		9
17	Eco-Friendly Bioremediation Approach for Dye Removal from Wastewaters: Challenges and Prospects. , 2021, , 273-297.		1