Ayfer Yildirim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3391303/publications.pdf

Version: 2024-02-01

10 papers	106 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	133 citing authors

#	Article	IF	Citations
1	Kinetic, equilibrium and thermodynamic investigations for the bio-sorption of dyes onto crosslinked Pleurotus ostreatus-based bio-composite. International Journal of Environmental Analytical Chemistry, 2022, 102, 5664-5679.	3.3	3
2	Synthesis and characterisation of mushroom-based nanocomposite and its efficiency on dye biosorption via antimicrobial activity. International Journal of Environmental Analytical Chemistry, 2022, 102, 1545-1562.	3.3	8
3	Adsorption performance of Bacillus licheniformis sp. bacteria isolated from the soil of the Tigris River on mercury in aqueous solutions. International Journal of Environmental Analytical Chemistry, 2022, 102, 2013-2028.	3.3	4
4	Applications of Biodegradable Green Composites. Materials Horizons, 2021, , 373-392.	0.6	4
5	Removal of the Anionic Dye Reactive Orange 16 by Chitosan/Tripolyphosphate/Mushroom. Chemical Engineering and Technology, 2021, 44, 1371-1381.	1.5	4
6	The antioxidant and antiâ€apoptotic potential of Pleurotus eryngii extract and its chitosanâ€loaded nanoparticles against doxorubicinâ€induced testicular toxicity in male rats. Andrologia, 2021, 53, e14225.	2.1	6
7	Adsorption behaviors of malachite green by using crosslinked chitosan/polyacrylic acid/bentonite composites with different ratios. Environmental Technology and Innovation, 2020, 17, 100560.	6.1	44
8	Kinetic and isotherm investigation into the removal of heavy metals using a fungal-extract-based bio-nanosorbent. Environmental Technology and Innovation, 2020, 20, 101076.	6.1	15
9	Evaluation and characterization of Pleurotus eryngii extract-loaded chitosan nanoparticles as antimicrobial agents against some human pathogens. Preparative Biochemistry and Biotechnology, 2020, 50, 897-906.	1.9	10
10	Biosorption studies of mushrooms for two typical dyes. Journal of the Turkish Chemical Society, Section A: Chemistry, 2020, 7, 295-306.	1.1	8