

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