

Lavinia Tofan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

428
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

600
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosorption of lead ions from aqueous effluents by rapeseed biomass. <i>New Biotechnology</i> , 2017, 39, 110-124.	4.4	107
2	Cobalt (II) removal from aqueous solutions by natural hemp fibers: Batch and fixed-bed column studies. <i>Applied Surface Science</i> , 2013, 285, 33-39.	6.1	82
3	Biosorption of zinc(II) on rapeseed waste: Equilibrium studies and thermogravimetric investigations. <i>Chemical Engineering Research and Design</i> , 2015, 94, 18-28.	5.6	66
4	Thermal power plants ash as sorbent for the removal of Cu(II) and Zn(II) ions from wastewaters. <i>Journal of Hazardous Materials</i> , 2008, 156, 1-8.	12.4	39
5	Advances in preconcentration/removal of environmentally relevant heavy metal ions from water and wastewater by sorbents based on polyurethane foam. <i>Reviews in Chemical Engineering</i> , 2014, 30, 403-420.	4.4	28
6	Zinc remediation of aqueous solutions by natural hemp fibers: batch desorption/regeneration study. <i>Desalination and Water Treatment</i> , 2016, 57, 12644-12652.	1.0	22
7	Synthesis, characterization and experimental assessment of a novel functionalized macroporous acrylic copolymer for gold separation from wastewater. <i>Chemical Engineering Research and Design</i> , 2017, 106, 150-162.	5.6	20
8	INVESTIGATIONS ON THE POSSIBILITY OF NATURAL HEMP FIBERS USE FOR Zn(II) IONS REMOVAL FROM WASTEWATERS. <i>Environmental Engineering and Management Journal</i> , 2008, 7, 687-693.	0.6	19
9	Platinum (IV) recovery from chloride solution by functionalized acrylic copolymers. <i>Journal of Environmental Management</i> , 2009, 91, 270-276.	7.8	12
10	Determination of Trace Amounts of Palladium(II) by Solid-Phase Spectrophotometry. <i>Mikrochimica Acta</i> , 2004, 144, 97-101.	5.0	11
11	Chelating polymers with valuable sorption potential for development of precious metal recycling technologies. <i>Reviews in Chemical Engineering</i> , 2019, .	4.4	9
12	REMOVAL OF Cd(II) IONS FROM AQUEOUS SOLUTION BY RETENTION ON PINE BARK. <i>Environmental Engineering and Management Journal</i> , 2012, 11, 199-205.	0.6	7
13	Valorization of Romanian silver fir tree bark (<i>Abies alba</i> Mill.) wastes as low-cost sorbent of Cu(II) ions from polluted waters. <i>Water Science and Technology</i> , 2016, 74, 2314-2324.	2.5	5
14	Solid-phase spectrophotometry use for the determination of trace amounts of Rh(III). <i>Reviews in Analytical Chemistry</i> , 2011, 30, .	3.2	1
15	Valorization of Rapeseed Waste Biomass in Sorption Processes for Wastewater Treatment. , 0, , .		0