Emilia Neag

List of Publications by Year
in descending order

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18	187	1306789	1125271
papers	citations	7	13
		h-index	g-index

19	19	19	237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of Cu2+, Ni2+, and Zn2+ Ions Doping on the Structure, Morphology, and Magnetic Properties of Co-Ferrite Embedded in SiO2 Matrix Obtained by an Innovative Sol-Gel Route. Nanomaterials, 2020, 10, 580.	1.9	68
2	Chemical, Nutritional and Antioxidant Characteristics of Different Food Seeds. Applied Sciences (Switzerland), 2020, 10, 1589.	1.3	20
3	Kinetics and Equilibrium Studies for the Removal of Mn and Fe from Binary Metal Solution Systems Using a Romanian Thermally Activated Natural Zeolite. Water (Switzerland), 2020, 12, 1614.	1.2	20
4	Simultaneous Removal of Heavy Metals (Cu, Cd, Cr, Ni, Zn and Pb) from Aqueous Solutions Using Thermally Treated Romanian Zeolitic Volcanic Tuff. Molecules, 2022, 27, 3938.	1.7	17
5	Isotherm and kinetic modelling of Toluidine Blue (TB) removal from aqueous solution using Lemna minor. International Journal of Phytoremediation, 2018, 20, 1049-1054.	1.7	15
6	Enhancing lipid production of Synechocystis PCC 6803 for biofuels production, through environmental stress exposure. Renewable Energy, 2019, 143, 243-251.	4.3	11
7	Removal of zinc ions as zinc chloride complexes from strongly acidic aqueous solutions by ionic exchange. Open Chemistry, 2014, 12, 821-828.	1.0	9
8	Vine shoots waste â€“ new resources for bioethanol production. Romanian Biotechnological Letters, 2020, 25, 1253-1259.	0.5	6
9	Kinetic, Equilibrium and Phytotoxicity Studies for Dyes Removal by Low Cost Natural Activated Plant-Based Carbon. Acta Chimica Slovenica, 0, , 850-858.	0.2	5
10	Characteristics of Volcanic Tuff from Macicasu (Romania) and Its Capacity to Remove Ammonia from Contaminated Air. Molecules, 2022, 27, 3503.	1.7	5
11	Optimized Removal of Methylene Blue from Aqueous Solution using a Commercial Natural Activated Plant-Based Carbon and Taguchi Experimental Design. Analytical Letters, 2019, 52, 150-162.	1.0	4
12	Kinetic modeling and error analysis for zinc removal on a weak base anion exchange resin. Desalination and Water Treatment, 2016, 57, 19510-19518.	1.0	2
13	Kinetics analysis of zinc sorption in fixed bed column using a strongly basic anionic exchange resin. Water Science and Technology, 2015, 71, 1646-1653.	1.2	1
14	Sorption on Amberlite IRA410 Resin using Taguchi's Methodology for Design of Experiments. Chemical Engineering Communications, 2017, 204, 382-387.	1.5	1
15	Optimization of gold sorption from ammoniacal thiosulphate solution on anion exchange fiber using Taguchi experimental design. Studia Universitatis Babes-Bolyai Chemia, 2021, 66, 151-161.	0.1	1
16	REGENERATION AND REUSE OF NATURAL ZEOLITE FOR AMMONIUM REMOVAL. , 2019, , .		1
17	Kinetic, Equilibrium and Phytotoxicity Studies for Dyes Removal by Low Cost Natural Activated Plant-Based Carbon. Acta Chimica Slovenica, 2019, 66, 850-858.	0.2	1
18	AMMONIUM REMOVAL FROM SYNTHETIC SOLUTIONS USING AN ACTIVATED ZEOLITE IN FIXED-BED COLUMN. , 2019, , .		0