

Cristina-Gabriela Grigoras

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Encapsulation of <i>Saccharomyces pastorianus</i> Residual Biomass in Calcium Alginate Matrix with Insights in Ethacridine Lactate Biosorption. <i>Polymers</i> , 2022, 14, 170.	4.5	6
2	Biosorptive Removal of Ethacridine Lactate from Aqueous Solutions by <i>Saccharomyces pastorianus</i> Residual Biomass/Calcium Alginate Composite Beads: Fixed-Bed Column Study. <i>Materials</i> , 2022, 15, 4657.	2.9	7
3	Biosorption Potential of Microbial and Residual Biomass of <i>Saccharomyces pastorianus</i> Immobilized in Calcium Alginate Matrix for Pharmaceuticals Removal from Aqueous Solutions. <i>Polymers</i> , 2022, 14, 2855.	4.5	7
4	Application of <i>Saccharomyces cerevisiae</i> /Calcium Alginate Composite Beads for Cephalexin Antibiotic Biosorption from Aqueous Solutions. <i>Materials</i> , 2021, 14, 4728.	2.9	13
5	Eco-Friendly Biosorbents Based on Microbial Biomass and Natural Polymers: Synthesis, Characterization and Application for the Removal of Drugs and Dyes from Aqueous Solutions. <i>Materials</i> , 2021, 14, 4810.	2.9	14
6	An Eco-Friendly Solution for the Efficient Elimination of Pentoxifylline from Water: An Operational Performance Investigation. <i>Revista De Chimie (discontinued)</i> , 2020, 71, 59-69.	0.4	3
7	Application of response surface methodology to optimize some fermentation and formulation conditions of wheat dough fortified with malt culms flour. <i>Annals of the University Dunarea De Jos of Galati, Fascicle VI: Food Technology</i> , 2020, 44, 84-99.	0.3	0
8	Investigation of Kinetics Models and Equilibrium Isotherms for Congo Red Dye Adsorption on Activated Carbon Prepared from Fruits Industry Wastes. , 2019, , .		0
9	Mathematical modelling and prediction of Congo red adsorption on cherry stones activated carbon. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2019, 64, 139-157.	0.2	2
10	MATHEMATICAL MODELLING FOR PHENOLATION OF SPENT SULFITE LIQUOR. <i>Environmental Engineering and Management Journal</i> , 2018, 17, 771-781.	0.6	0
11	Removal of some endocrine disruptors via adsorption on activated carbon. , 2017, , .		3
12	PHOTOCATALYTIC OXIDATION OF A HAZARDOUS PHENOLIC COMPOUND OVER TiO ₂ IN A BATCH SYSTEM. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 1059-1067.	0.6	13
13	IMPROVING THE NUTRITIONAL QUALITY OF FODDER YEASTS BY ADDING MINERALS. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 1009-1017.	0.6	0
14	DEVELOPMENT AND OPTIMIZATION OF WATER BASED PAINT FORMULA IN ORDER TO REDUCE VOCs EMISSIONS. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 277-288.	0.6	8
15	REMOVAL OF AN ORGANIC REFRACTORY COMPOUND BY PHOTOCATALYSIS IN BATCH REACTOR - KINETIC STUDIES. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 1327-1338.	0.6	15
16	NEW VIABLE INDUSTRIAL WASTES MIX FOR FODDER YEASTS PRODUCTION. <i>Environmental Engineering and Management Journal</i> , 2014, 13, 1611-1621.	0.6	0
17	Evaluation of apple pomace extracts as a source of bioactive compounds. <i>Industrial Crops and Products</i> , 2013, 49, 794-804.	5.2	83
18	Fast separation of triterpenoids by supercritical fluid chromatography/evaporative light scattering detector. <i>Journal of Chromatography A</i> , 2012, 1268, 157-165.	3.7	73

#	ARTICLE	IF	CITATIONS
19	Sweet cherries anthocyanins: An environmental friendly extraction and purification method. Separation and Purification Technology, 2012, 100, 51-58.	7.9	44
20	VALORIZATION OF WHEY FROM DAIRY INDUSTRY FOR AGRICULTURAL USE AS FERTILISER: EFFECTS ON PLANT GERMINATION AND GROWTH. Environmental Engineering and Management Journal, 2012, 11, 2203-2210.	0.6	9
21	MODELING OF THE THERMO-PHYSICAL PROPERTIES OF LIQUIDS INVOLVED IN FOOD PROCESSING. Environmental Engineering and Management Journal, 2012, 11, 2035-2045.	0.6	0