

Luis Angel Zambrano-Intriago

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

152
citations

1684188

5
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1199594

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g-index

12
all docs

12
docs citations

12
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and equilibrium of the adsorption process of dimethoate with corn stalk. <i>Bioremediation Journal</i> , 2023, 27, 55-65.	2.0	1
2	Kinetics, equilibrium, and thermodynamics of the blue 19 dye adsorption process using residual biomass attained from rice cultivation. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3843-3855.	4.6	27
3	Novel Application of Tagua Shell (<i>Phytelephas aequatorialis</i>) as Adsorbent Material for the Removal of Pb(II) Ions: Kinetics, Equilibrium, and Thermodynamics of the Process. <i>Sustainability</i> , 2022, 14, 1309.	3.2	3
4	Photo-Fenton process for the degradation of blue 1 dye and estradiol benzoate hormone in binary system: Application of sunlight and UV-C radiation. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100226.	6.1	5
5	Modified or Functionalized Natural Bioadsorbents: New Perspectives as Regards the Elimination of Environmental Pollutants. <i>Environmental and Microbial Biotechnology</i> , 2021, , 195-225.	0.7	3
6	Laboratory Adsorption Studies on Ni(II) and Zn(II) Solutions by Sugarcane-Bagasse Ash. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	5
7	Challenges in the design of electrochemical sensor for glyphosate-based on new materials and biological recognition. <i>Science of the Total Environment</i> , 2021, 793, 148496.	8.0	31
8	Electrochemical Biosensing of Algal Toxins. <i>Environmental and Microbial Biotechnology</i> , 2021, , 227-252.	0.7	1
9	Advances in the Application of Nanocatalysts in Photocatalytic Processes for the Treatment of Food Dyes: A Review. <i>Sustainability</i> , 2021, 13, 11676.	3.2	14
10	Degradation of Blue 1 and Yellow 6 Dyes in Binary Mixture Using Photo-Fenton/Sunlight System: Optimization by Factorial Designs. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	5
11	Degradation of Oxytetracycline in Aqueous Solutions: Application of Homogeneous and Heterogeneous Advanced Oxidative Processes. <i>Sustainability</i> , 2020, 12, 8807.	3.2	11
12	Adsorption Behavior and Mechanism of Oxytetracycline on Rice Husk Ash: Kinetics, Equilibrium, and Thermodynamics of the Process. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	46