

Linda V Gonzalez-Gutierrez

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

350
citations

10
h-index

17
g-index

17
ext. papers

418
ext. citations

5.7
avg, IF

3.62
L-index

#	Paper	IF	Citations
17	Functionalized adsorbents prepared from fruit peels: Equilibrium, kinetic and thermodynamic studies for copper adsorption in aqueous solution. <i>Journal of Cleaner Production</i> , 2017 , 162, 195-204	10.3	67
16	Ammonia exchange on clinoptilolite from mineral deposits located in Mexico. <i>Journal of Chemical Technology and Biotechnology</i> , 2004 , 79, 651-657	3.5	46
15	Development of an activated carbon-packed microbial bioelectrochemical system for azo dye degradation. <i>Bioresource Technology</i> , 2013 , 127, 37-43	11	41
14	Biosorbents prepared from orange peels using Instant Controlled Pressure Drop for Cu(II) and phenol removal. <i>Industrial Crops and Products</i> , 2016 , 84, 344-349	5.9	35
13	Towards understanding of heterogeneous Fenton reaction using carbon-Fe catalysts coupled to in-situ HO ₂ electro-generation as clean technology for wastewater treatment. <i>Chemosphere</i> , 2019 , 224, 698-706	8.4	29
12	Proposed pathways for the reduction of a reactive azo dye in an anaerobic fixed bed reactor. <i>World Journal of Microbiology and Biotechnology</i> , 2009 , 25, 415-426	4.4	29
11	Reactive red azo dye degradation in a UASB bioreactor: Mechanism and kinetics. <i>Engineering in Life Sciences</i> , 2009 , 9, 311-316	3.4	25
10	Grapefruit peels as biosorbent: characterization and use in batch and fixed bed column for Cu(II) uptake from wastewater. <i>Journal of Chemical Technology and Biotechnology</i> , 2017 , 92, 1650-1658	3.5	18
9	Surface functionalization to abate the irreversible capacity of hard carbons derived from grapefruit peels for sodium-ion batteries. <i>Electrochimica Acta</i> , 2019 , 326, 134973	6.7	16
8	Electrochemical detection of copper in water using carbon paste electrodes prepared from bio-template (grapefruit peels) functionalized with carboxyl groups. <i>Journal of Electroanalytical Chemistry</i> , 2019 , 837, 22-29	4.1	14
7	Iron precursor salt effect on the generation of OH radicals and sulfamethoxazole degradation through a heterogeneous Fenton process using Carbon-Fe catalysts. <i>Journal of Water Process Engineering</i> , 2020 , 36, 101273	6.7	8
6	Use of carbon paste electrodes as a novel strategy to study adsorption mechanism of silver ions onto functionalized grapefruit peel. <i>Journal of Electroanalytical Chemistry</i> , 2018 , 830-831, 20-26	4.1	7
5	Upflow fixed bed bioelectrochemical reactor for wastewater treatment applications. <i>Bioresource Technology</i> , 2015 , 176, 292-5	11	6
4	Amino-functionalized material from a bio-template for silver adsorption: process evaluation in batch and fixed bed. <i>Journal of Chemical Technology and Biotechnology</i> , 2019 , 94, 590-599	3.5	5
3	Microbial Bioelectrochemical Reactor for Wastewater Treatment Applications. <i>Procedia Chemistry</i> , 2014 , 12, 73-79		2
2	Coupled Adsorption and Electrochemical Process for Copper Recovery from Wastewater Using Grapefruit Peel. <i>Journal of Environmental Engineering, ASCE</i> , 2020 , 146, 04020100	2	2
1	Development of Bio-inspired Composite Materials for the Detection of Traces of Silver Present in Water: Use of Taguchi Methodology to Design Low-cost Carbon Paste Electrodes. <i>Electroanalysis</i> , 2021 , 33, 1952-1962	3	

