

# Linda V Gonzalez-Gutierrez

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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	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> , <b>2021</b> , 33, 1952-1962	3	
16	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> , <b>2020</b> , 36, 101273	6.7	8
15	Coupled Adsorption and Electrochemical Process for Copper Recovery from Wastewater Using Grapefruit Peel. <i>Journal of Environmental Engineering, ASCE</i> , <b>2020</b> , 146, 04020100	2	2
14	Surface functionalization to abate the irreversible capacity of hard carbons derived from grapefruit peels for sodium-ion batteries. <i>Electrochimica Acta</i> , <b>2019</b> , 326, 134973	6.7	16
13	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> , <b>2019</b> , 837, 22-29	4.1	14
12	Towards understanding of heterogeneous Fenton reaction using carbon-Fe catalysts coupled to in-situ HO electro-generation as clean technology for wastewater treatment. <i>Chemosphere</i> , <b>2019</b> , 224, 698-706	8.4	29
11	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> , <b>2019</b> , 94, 590-599	3.5	5
10	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> , <b>2018</b> , 830-831, 20-26	4.1	7
9	Functionalized adsorbents prepared from fruit peels: Equilibrium, kinetic and thermodynamic studies for copper adsorption in aqueous solution. <i>Journal of Cleaner Production</i> , <b>2017</b> , 162, 195-204	10.3	67
8	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> , <b>2017</b> , 92, 1650-1658	3.5	18
7	Biosorbents prepared from orange peels using Instant Controlled Pressure Drop for Cu(II) and phenol removal. <i>Industrial Crops and Products</i> , <b>2016</b> , 84, 344-349	5.9	35
6	Upflow fixed bed bioelectrochemical reactor for wastewater treatment applications. <i>Bioresource Technology</i> , <b>2015</b> , 176, 292-5	11	6
5	Microbial Bioelectrochemical Reactor for Wastewater Treatment Applications. <i>Procedia Chemistry</i> , <b>2014</b> , 12, 73-79		2
4	Development of an activated carbon-packed microbial bioelectrochemical system for azo dye degradation. <i>Bioresource Technology</i> , <b>2013</b> , 127, 37-43	11	41
3	Proposed pathways for the reduction of a reactive azo dye in an anaerobic fixed bed reactor. <i>World Journal of Microbiology and Biotechnology</i> , <b>2009</b> , 25, 415-426	4.4	29
2	Reactive red azo dye degradation in a UASB bioreactor: Mechanism and kinetics. <i>Engineering in Life Sciences</i> , <b>2009</b> , 9, 311-316	3.4	25
1	Ammonia exchange on clinoptilolite from mineral deposits located in Mexico. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2004</b> , 79, 651-657	3.5	46

