

# Lesly Tejeda-benÃ-tez

## List of Publications by Year in descending order

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22  
papers

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docs citations

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times ranked

1090  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | LLC Converters With Planar Transformers: Issues and Mitigation. IEEE Transactions on Power Electronics, 2017, 32, 4524-4542.  | 8.1 | 161       |
| 2  | Recombinant thrombopoietin induces rapid protein tyrosine phosphorylation of Janus kinase 2 and Shc in human blood platelets. Blood, 1995, 86, 23-27.   | 1.4 | 148       |
| 3  | Pollution by metals and toxicity assessment using <i>Caenorhabditis elegans</i> in sediments from the Magdalena River, Colombia. Environmental Pollution, 2016, 212, 238-250.   | 7.7 | 70        |
| 4  | <i>Caenorhabditis elegans</i> , a Biological Model for Research in Toxicology. Reviews of Environmental Contamination and Toxicology, 2016, 237, 1-35.  | 1.5 | 54        |
| 5  | Toxicity of atrazine- and glyphosate-based formulations on <i>Caenorhabditis elegans</i> . Ecotoxicology and Environmental Safety, 2018, 156, 216-222.  | 6.2 | 44        |
| 6  | Toxic Effects of Bisphenol A, Propyl Paraben, and Triclosan on <i>Caenorhabditis elegans</i> . International Journal of Environmental Research and Public Health, 2018, 15, 684.  | 2.7 | 41        |
| 7  | Occurrence and levels of polybrominated diphenyl ethers in surface sediments from the Yellow River Estuary, China. Environmental Pollution, 2016, 212, 147-154.   | 7.7 | 38        |
| 8  | Sensitive and Programmable "Signal-Off" Electrochemiluminescence Sensing Platform Based on Cascade Amplification and Multiple Quenching Mechanisms. Analytical Chemistry, 2021, 93, 2644-2651.  | 6.8 | 33        |
| 9  | Metal- and metal/oxide-based engineered nanoparticles and nanostructures: a review on the applications, nanotoxicological effects, and risk control strategies. Environmental Science and Pollution Research, 2021, 28, 16962-16981.                                  | 5.3 | 33        |
| 10 | Green synthesis of iron oxide nanoparticles using <i>Cymbopogon citratus</i> extract and sodium carbonate salt: Nanotoxicological considerations for potential environmental applications. Environmental Nanotechnology, Monitoring and Management, 2020, 14, 100377. | 3.1 | 26        |
| 11 | Toxicity profile of organic extracts from Magdalena River sediments. Environmental Science and Pollution Research, 2018, 25, 1519-1532.   | 5.3 | 21        |
| 12 | Removal of mercury (II) from water using magnetic nanoparticles coated with amino organic ligands and yam peel biomass. Environmental Nanotechnology, Monitoring and Management, 2018, 10, 486-493.   | 3.1 | 20        |
| 13 | Preparation of a monolith functionalized with zinc oxide nanoparticles and its application in the enrichment of fluoroquinolone antibiotics. Journal of Separation Science, 2015, 38, 134-140.  | 2.9 | 16        |
| 14 | Dried blood spots to characterize mercury speciation and exposure in a Colombian artisanal and small-scale gold mining community. Chemosphere, 2021, 266, 129001.   | 8.4 | 13        |
| 15 | Caracterización y perfil lipídico de aceites de microalgas. Revista Facultad De Ingeniería, 2015, 24, 43.   | 0.2 | 12        |
| 16 | Intraspecific variation of Megalonychid sloths from Hispaniola and the taxonomic implications. Historical Biology, 2021, 33, 371-386.   | 1.4 | 9         |
| 17 | Untersuchungen und Betrachtungen zur Anwendung von Kunststoffen für Lebensmittel XIII. Mitteilung Zum Verhalten von Kunststoffen gegenüber Milch. Zeitschrift Für Lebensmittel-Untersuchung Und -Forschung, 1970, 142, 205-215.                                       | 0.6 | 5         |
| 18 | Evaluation of the in vivo toxicity of green magnetic nanoparticles using <i>Caenorhabditis elegans</i> as a biological model. Environmental Nanotechnology, Monitoring and Management, 2019, 12, 100253.  | 3.1 | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Potential of Lemna minor and Eichhornia crassipes for the phytoremediation of water contaminated with Nickel (II). Environmental Monitoring and Assessment, 2023, 195, . | 2.7 | 3         |
| 20 | Adverse Events of the Long-Term Use of Opioids for Chronic Non-cancer Pain: A Narrative Review. Cureus, 2024, , .  | 0.5 | 1         |
| 21 | Los aportes de la Facultad de Ingeniería en el segundo año de pandemia. Revista Ing-Nova, 2022, 1, 142-148.  | 0.2 | 0         |
| 22 | Effect of leachate on the growth of marine and freshwater microalgae consortia. Revista MVZ Cordoba, 2023, 28, e3202.  | 0.2 | 0         |