

# Diana L Cárdenas-Chávez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8298732/publications.pdf>

Version: 2024-02-01

14  
papers

896  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction and purification of highâ€value metabolites from microalgae: essential lipids, astaxanthin and phycobiliproteins. <i>Microbial Biotechnology</i> , 2015, 8, 190-209.	4.2	354
2	Renewable energy research progress in Mexico: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 32, 140-153.	16.4	179
3	Purification and characterization of two thermostable laccases from <i>Pycnoporus sanguineus</i> and potential role in degradation of endocrine disrupting chemicals. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 108, 32-42.	1.8	123
4	Sustainable Energy from agro-industrial wastewaters in Latin-America. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 1249-1262.	16.4	46
5	Integrating toxin gene expression, growth and fumonisin B <sub>1</sub> and B <sub>2</sub> production by a strain of <i>Fusarium verticillioides</i> under different environmental factors. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20130320.	3.4	45
6	Enhanced production of thermostable laccases from a native strain of <i>Pycnoporus sanguineus</i> using central composite design. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 343-352.	2.8	32
7	Monitoring and Ecotoxicity Assessment of Emerging Contaminants in Wastewater Discharge in the City of Prague (Czech Republic). <i>Water (Switzerland)</i> , 2020, 12, 1079.	2.7	30
8	Bioenergy in Mexico: Status and perspective. <i>Biofuels, Bioproducts and Biorefining</i> , 2015, 9, 8-20.	3.7	26
9	Functional synthetic <i>Antennapedia</i> genes and the dual roles of YPWM motif and linker size in transcriptional activation and repression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11959-11964.	7.1	23
10	Development and Characterization of Bioadsorbents Derived from Different Agricultural Wastes for Water Reclamation: A Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2740.	2.5	13
11	Toxicological effect and enzymatic disorder of non-studied emerging contaminants in <i>Artemia salina</i> model. <i>Toxicology Reports</i> , 2022, 9, 210-218.	3.3	9
12	Oxidation of Flame Retardant Tetrabromobisphenol A by a Biocatalytic Nanofiber of Chloroperoxidase. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4917.	2.6	8
13	Transcription factor TFIIÎ² interacts with two exposed positions in helix 2 of the Antennapedia homeodomain to control homeotic function in <i>Drosophila</i> . <i>PLoS ONE</i> , 2018, 13, e0205905.	2.5	4
14	Discrimination of radiosensitive and radioresistant murine lymphoma cells by Raman spectroscopy and SERS. <i>Biomedical Optics Express</i> , 2020, 11, 388.	2.9	4