

# Claudia Alejandra Aguilar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3225309/publications.pdf>

Version: 2024-02-01

13  
papers

434  
citations

1040018

9  
h-index

1281846

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic degradation of paracetamol: Intermediates and total reaction mechanism. Journal of Hazardous Materials, 2012, 243, 130-138.	12.4	211
2	American oyster ( <i>Crassostrea virginica</i> ) and sediments as a coastal zone pollution monitor by heavy metals. International Journal of Environmental Science and Technology, 2012, 9, 579-586.	3.5	51
3	Diurnal and seasonal variation of BTEX in the air of Monterrey, Mexico: preliminary study of sources and photochemical ozone pollution. Air Quality, Atmosphere and Health, 2015, 8, 469-482.	3.3	45
4	Physical and Chemical Properties of Biodiesel Obtained from Amazon Sailfin Catfish ( <i>Pterygoplichthys pardalis</i> ) Biomass Oil. Journal of Chemistry, 2019, 2019, 1-12.	1.9	35
5	Comparison of Heavy Metals Removal from Aqueous Solution by <i>Moringa oleifera</i> Leaves and Seeds. Coatings, 2021, 11, 508.	2.6	26
6	Photocatalytic degradation of acetaminophen, tergitol and nonylphenol with catalysts TiO <sub>2</sub> /Ag under UV and Vis light. International Journal of Environmental Science and Technology, 2019, 16, 843-852.	3.5	17
7	Esterification Optimization of Crude African Palm Olein Using Response Surface Methodology and Heterogeneous Acid Catalysis. Energies, 2018, 11, 157.	3.1	14
8	Removal of the Methylene Blue Dye (MB) with Catalysts of Au-TiO <sub>2</sub> : Kinetic and Degradation Pathway. Modern Research in Catalysis, 2021, 10, 1-14.	1.7	12
9	A Semi-Pilot Photocatalytic Rotating Reactor (RFR) with Supported TiO <sub>2</sub> /Ag Catalysts for Water Treatment. Molecules, 2018, 23, 224.	3.8	9
10	Carbonyls in the urban atmosphere of Monterrey, Mexico: sources, exposure, and health risk. Air Quality, Atmosphere and Health, 2017, 10, 53-67.	3.3	8
11	Removal of an Ethoxylated Alkylphenol by Adsorption on Zeolites and Photocatalysis with TiO <sub>2</sub> /Ag. Processes, 2019, 7, 889.	2.8	6
12	Removal of Nonylphenol Polyethylene Glycol (NPEG) with Au-TiO <sub>2</sub> Catalysts: Kinetic and Initial Transformation Path. Catalysts, 2020, 10, 1205.	3.5	0
13	Obtaining and characterization of the ethanolic extract of the leaves of the <i>Tradescantia Spathacea</i> SW. , 0, , 107-119.		0