

# Ja Ortega MÃ©ndez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12132603/publications.pdf>

Version: 2024-02-01

8  
papers

325  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of alcohols as sacrificial agents in H <sub>2</sub> production by heterogeneous photocatalysis using Pt/TiO <sub>2</sub> catalysts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 312, 45-54.	3.9	110
2	Production of hydrogen by water photo-splitting over commercial and synthesised Au/TiO <sub>2</sub> catalysts. <i>Applied Catalysis B: Environmental</i> , 2014, 147, 439-452.	20.2	70
3	Detoxification of waters contaminated with phenol, formaldehyde and phenol-formaldehyde mixtures using a combination of biological treatments and advanced oxidation techniques. <i>Applied Catalysis B: Environmental</i> , 2015, 163, 63-73.	20.2	51
4	Combining TiO <sub>2</sub> -photocatalysis and wetland reactors for the efficient treatment of pesticides. <i>Chemosphere</i> , 2008, 71, 788-794.	8.2	42
5	Study of the photocatalytic activity of Pt-modified commercial TiO <sub>2</sub> for hydrogen production in the presence of common organic sacrificial agents. <i>Applied Catalysis A: General</i> , 2016, 518, 189-197.	4.3	35
6	Reuse of SWRO brine for the production of carotenoids from <i>Dunaliella salina</i> and removal of macronutrients. <i>Desalination and Water Treatment</i> , 2012, 49, 115-122.	1.0	7
7	Detoxification of synthetic and real groundwater contaminated with gasoline and diesel using Fenton, photo-Fenton, and biofilters. <i>Desalination and Water Treatment</i> , 2016, 57, 23760-23769.	1.0	7
8	Application of advanced oxidation technologies and sand filter for the detoxification of effluents from small textile industries in Ecuador. <i>Desalination and Water Treatment</i> , 2016, 57, 24288-24298.	1.0	3