

# Elisa Leyva

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

470  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

677  
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	Photocatalytic degradation of methyl parathion: Reaction pathways and intermediate reaction products. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 71-84.	3.9	95
3	A Review on Chemical Advanced Oxidation Processes for Pharmaceuticals with Paracetamol as a Model Compound. Reaction Conditions, Intermediates and Total Mechanism. Current Organic Chemistry, 2018, 22, 2-17.	1.6	33
4	Photocatalytic degradation of diclofenac sodium salt: adsorption and reaction kinetic studies. Environmental Earth Sciences, 2020, 79, 1.	2.7	29
5	Photocatalytic Degradation of Metoprolol Tartrate. Topics in Catalysis, 2013, 56, 1875-1882.	2.8	19
6	TiO <sub>2</sub> Photocatalytic Degradation of Diclofenac: Intermediates and Total Reaction Mechanism. Topics in Catalysis, 2020, 63, 601-615.	2.8	19
7	Photocatalytic Decomposition of Metoprolol and Its Intermediate Organic Reaction Products: Kinetics and Degradation Pathway. International Journal of Chemical Reactor Engineering, 2016, 14, 809-820.	1.1	16
8	Photocatalytic degradation of $\beta$ -blockers in TiO <sub>2</sub> with metoprolol as model compound. Intermediates and total reaction mechanism. Catalysis Today, 2019, 323, 14-25.	4.4	14
9	Photocatalytic degradation of omeprazole. Intermediates and total reaction mechanism. Journal of Chemical Technology and Biotechnology, 2017, 92, 1511-1520.	3.2	12
10	Photocatalytic hydrogen evolution over the isostructural titanates: Ba <sub>3</sub> Li <sub>2</sub> Ti <sub>8</sub> O <sub>20</sub> and Na <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> modified with metal oxide nanoparticles. International Journal of Hydrogen Energy, 2018, 43, 2148-2159.	7.1	12
11	Green and facile sol-gel synthesis of the mesoporous SiO <sub>2</sub> -TiO <sub>2</sub> catalyst by four different activation modes. RSC Advances, 2020, 10, 39580-39588.	3.6	9
12	Photocatalytic Degradation of High Concentration Aqueous Solutions of Ketoprofen: Adsorption, Reaction Kinetic and Product Studies. Topics in Catalysis, 2022, 65, 1361-1372.	2.8	1
13	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