

Lourdes Hurtado

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

336
citations

1040056

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1199594

12
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14
all docs

14
docs citations

14
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Shining light on CO ₂ : from materials discovery to photocatalyst, photoreactor and process engineering. <i>Chemical Society Reviews</i> , 2020, 49, 5648-5663.	38.1	91
2	Towards Solar Methanol: Past, Present, and Future. <i>Advanced Science</i> , 2019, 6, 1801903.	11.2	63
3	Paracetamol mineralization by Photo Fenton process catalyzed by a Cu/Fe-PILC under circumneutral pH conditions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 373, 162-170.	3.9	38
4	Photocatalytic activity of Cu ₂ O supported on multi layers graphene for CO ₂ reduction by water under batch and continuous flow. <i>Catalysis Communications</i> , 2016, 84, 30-35.	3.3	33
5	Hybrid Photo- and Thermal Catalyst System for Continuous CO ₂ Reduction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33613-33620.	8.0	22
6	Correlating the photocatalytic activity and the optical properties of LiVMoO ₆ photocatalyst under the UV and the visible region of the solar radiation spectrum. <i>Chemical Engineering Journal</i> , 2015, 262, 1284-1291.	12.7	18
7	Comparison of AOPs Efficiencies on Phenolic Compounds Degradation. <i>Journal of Chemistry</i> , 2016, 2016, 1-8.	1.9	17
8	Solar CO ₂ hydrogenation by photocatalytic foams. <i>Chemical Engineering Journal</i> , 2022, 435, 134864.	12.7	16
9	Multiphase photo-capillary reactors coated with TiO ₂ films: Preparation, characterization and photocatalytic performance. <i>Chemical Engineering Journal</i> , 2016, 304, 39-47.	12.7	13
10	Modelling and Simulation of the Radiant Field in an Annular Heterogeneous Photoreactor Using a Four-Flux Model. <i>International Journal of Photoenergy</i> , 2018, 2018, 1-16.	2.5	11
11	Photocatalytic performance of Li _{1-x} Ag _x VMoO ₆ (0 ≤ x ≤ 1) compounds. <i>Chemical Engineering Journal</i> , 2013, 234, 327-337.	12.7	8
12	Al/Cu-PILC as a Photo-Fenton Catalyst: Paracetamol Mineralization. <i>ACS Omega</i> , 2022, 7, 23821-23832.	3.5	5
13	Absorption and reaction of CO ₂ in capillaries. , 0, , 51-74.		1
14	5th Anniversary Article: Towards Solar Methanol: Past, Present, and Future (<i>Adv. Sci.</i> 8/2019). <i>Advanced Science</i> , 2019, 6, 1970048.	11.2	0