

Lourdes Hurtado

List of Publications by Year in descending order

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14
papers

336
citations

1040056

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14
docs citations

14
times ranked

536
citing authors

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