

Rafael Luque Alvarez de Sotomayor

Artículos con órdenes de acceso público - European Commission

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Chitin-Derived Nanocatalysts for Reductive Amination Reactions

D Polidoro, D Rodriguez-Padron, A Perosa, R **Luque**, M Selva

Materials 16 (2), 575, 2023

Disponible en: <https://www.mdpi.com/article/10.3390/ma16020575>

Improving the electrocatalytic performances of eco-friendly Co/Carbon materials for water oxidation (OER) by ultrasound and microwave assisted synthesis

..., ARP Santiago, JJ Giner-Casares, E Rodríguez-Castellón, G Berlier, G Cravotto, K Martinac, R **Luque**

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Humins as bio-based template for the synthesis of alumina foams

L Filiciotto, P Tosi, AM Balu, E de Jong, JC van der Waal, SM Osman, R **Luque**, A Mija

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Glycerol Valorization towards a Benzoxazine Derivative through a Milling and Microwave Sequential Strategy

MÁ Torres-Pastor, C Espro, M Selva, A Perosa, AA Romero Reyes, SM Osman, R **Luque**, D Rodríguez-Pradrón

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State-of-the-art of eggshell waste in materials science: recent advances in catalysis, pharmaceutical applications, and mechanochemistry

M Baláž, EV Boldyreva, D Rybin, S Pavlović, D Rodríguez-Pradrón, T Mudrinić, R **Luque**

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Scrap waste automotive converters as efficient catalysts for the continuous-flow hydrogenations of biomass derived chemicals

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F Ferlin, T Giannoni, A Zuliani, O Piermatti, R **Luque**, L Vaccaro

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K Cerdan, W Ouyang, JC Colmenares, MJ Munoz-Batista, R **Luque**, AM Balu

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Designer hydrogenated wrinkled Yolk@ Shell TiO<sub>2</sub> architectures: towards advanced room temperature visible light selective photocatalysts

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### Mechanochemical synthesis of TiO<sub>2</sub> nanocomposites as photocatalysts for benzyl alcohol photo-oxidation

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