

Jose M Carceller

List of Publications by Year in descending order

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7
papers

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citations

1307594

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1588992

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8
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic graphene oxide as a platform for the immobilization of cellulases and xylanases: Ultrastructural characterization and assessment of lignocellulosic biomass hydrolysis. <i>Renewable Energy</i> , 2021, 164, 491-501.	8.9	53
2	Selective synthesis of citrus flavonoids prunin and naringenin using heterogeneized biocatalyst on graphene oxide. <i>Green Chemistry</i> , 2019, 21, 839-849.	9.0	36
3	Chemoenzymatic Synthesis of 5-Hydroxymethylfurfural (HMF)-Derived Plasticizers by Coupling HMF Reduction with Enzymatic Esterification. <i>ChemSusChem</i> , 2020, 13, 1864-1875.	6.8	32
4	Biogas Cleaning by Hydrogen Sulfide Scrubbing and Bio-oxidation of Captured Sulfides. <i>Energy & Fuels</i> , 2015, 29, 4058-4065.	5.1	26
5	Production of chiral alcohols from racemic mixtures by integrated heterogeneous chemoenzymatic catalysis in fixed bed continuous operation. <i>Green Chemistry</i> , 2020, 22, 2767-2777.	9.0	20
6	Covalent Immobilization of Naringinase over Two-Dimensional 2D Zeolites and its Applications in a Continuous Process to Produce Citrus Flavonoids and for Debittering of Juices. <i>ChemCatChem</i> , 2020, 12, 4502-4511.	3.7	13
7	Stability of the Cellic CTec2 enzymatic preparation immobilized onto magnetic graphene oxide: Assessment of hydrolysis of pretreated sugarcane bagasse. <i>Industrial Crops and Products</i> , 2022, 183, 114972.	5.2	9