

Ana Machado

List of Publications by Year in descending order

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9
papers

167
citations

1478505

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1720034

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all docs

9
docs citations

9
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Fe-TiO ₂ Solar Photocatalysts on Porous Platforms for Water Purification. <i>Nanomaterials</i> , 2022, 12, 1005.	4.1	13
2	Electrochemical production of syngas from CO ₂ at pressures up to 30 bar in electrolytes containing ionic liquid. <i>Reaction Chemistry and Engineering</i> , 2019, 4, 1982-1990.	3.7	15
3	Prediction of sunlight-driven CO ₂ conversion: Producing methane from photovoltaics, and full system design for single-house application. <i>Materials Today Energy</i> , 2019, 14, 100333.	4.7	5
4	Carbon Materials as Cathode Constituents for Electrochemical CO ₂ Reduction—A Review. <i>Journal of Carbon Research</i> , 2019, 5, 83.	2.7	9
5	Carbon dioxide utilization—Electrochemical reduction to fuels and synthesis of polycarbonates. <i>Journal of Supercritical Fluids</i> , 2018, 134, 150-156.	3.2	37
6	CO ₂ capture and electrochemical conversion. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 11, 86-90.	5.9	36
7	Syngas production by electrochemical CO ₂ reduction in an ionic liquid based-electrolyte. <i>Journal of CO₂ Utilization</i> , 2017, 18, 62-72.	6.8	52
8	High - pressure extraction of cork with CO ₂ and 1,4-dioxane. <i>Process Technol</i> , 1996, 12, 417-422.	0.1	0
9	Imidazolium and picolinium-based electrolytes for electrochemical reduction of CO ₂ at high pressure. <i>Energy Advances</i> , 0, , .	3.3	0