

Ana Machado

List of Publications by Year in descending order

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9
papers

167
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

237
citing authors

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