

Cristian Y Chaparro-Garnica

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sponge-like carbon monoliths: Porosity control of 3D-printed carbon supports and its influence on the catalytic performance. <i>Chemical Engineering Journal</i> , 2022, 432, 134218.	6.6	6
2	Guefoams (guest-containing foams) as novel heterogeneous catalysts: Preparation, characterization and proof-of-concept testing for CO ₂ methanation. <i>Materials and Design</i> , 2022, 217, 110619.	3.3	5
3	High Performance Tunable Catalysts Prepared by Using 3D Printing. <i>Materials</i> , 2021, 14, 5017.	1.3	6
4	Design and fabrication of integral carbon monoliths combining 3D printing and sol-gel polymerization: effects of the channel morphology on the CO-PROX reaction. <i>Catalysis Science and Technology</i> , 2021, 11, 6490-6497.	2.1	8
5	Investigations of the Effect of H ₂ in CO Oxidation over Ceria Catalysts. <i>Catalysts</i> , 2021, 11, 1556.	1.6	3
6	Customizable Heterogeneous Catalysts: Nonchanneled Advanced Monolithic Supports Manufactured by 3D-Printing for Improved Active Phase Coating Performance. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 54573-54584.	4.0	31
7	Design of Monolithic Supports by 3D Printing for Its Application in the Preferential Oxidation of CO (CO-PrOx). <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 36763-36773.	4.0	33
8	Mathematical Modeling of Preferential CO Oxidation Reactions under Advection-Diffusion Conditions in a 3D-Printed Reactive Monolith. <i>Industrial & Engineering Chemistry Research</i> , 0, , .	1.8	0