

Cristian Y Chaparro-Garnica

List of Publications by Year in descending order

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8
docs citations

8
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citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Monolithic Supports by 3D Printing for Its Application in the Preferential Oxidation of CO (CO-PrOx). ACS Applied Materials & Interfaces, 2019, 11, 36763-36773.	4.0	33
2	Customizable Heterogeneous Catalysts: Nonchanneled Advanced Monolithic Supports Manufactured by 3D-Printing for Improved Active Phase Coating Performance. ACS Applied Materials & Interfaces, 2020, 12, 54573-54584.	4.0	31
3	Design and fabrication of integral carbon monoliths combining 3D printing and sol-gel polymerization: effects of the channel morphology on the CO-PROX reaction. Catalysis Science and Technology, 2021, 11, 6490-6497.	2.1	8
4	High Performance Tunable Catalysts Prepared by Using 3D Printing. Materials, 2021, 14, 5017.	1.3	6
5	Sponge-like carbon monoliths: Porosity control of 3D-printed carbon supports and its influence on the catalytic performance. Chemical Engineering Journal, 2022, 432, 134218.	6.6	6
6	Guefoams (guest-containing foams) as novel heterogeneous catalysts: Preparation, characterization and proof-of-concept testing for CO2 methanation. Materials and Design, 2022, 217, 110619.	3.3	5
7	Investigations of the Effect of H2 in CO Oxidation over Ceria Catalysts. Catalysts, 2021, 11, 1556.	1.6	3
8	Mathematical Modeling of Preferential CO Oxidation Reactions under Advection-Diffusion Conditions in a 3D-Printed Reactive Monolith. Industrial & Engineering Chemistry Research, 0, , .	1.8	0