

Marta Moreno-Gonzalez

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Facets and vertices regulate hydrogen uptake and release in palladium nanocrystals. <i>Nature Materials</i> , 2019, 18, 454-458.	27.5	96
2	Ammonia-Containing Species Formed in Cu-Chabazite As Per In Situ EPR, Solid-State NMR, and DFT Calculations. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 1011-1017.	4.6	72
3	Spectroscopic Evidence and Density Functional Theory (DFT) Analysis of Low-Temperature Oxidation of Cu ⁺ to Cu ²⁺ NO _x in Cu-CHA Catalysts: Implications for the SCR-NO _x Reaction Mechanism. <i>ACS Catalysis</i> , 2019, 9, 2725-2738.	11.2	55
4	Solution-Deposited Solid-State Electrochromic Windows. <i>IScience</i> , 2018, 10, 80-86.	4.1	36
5	Study of propane oxidation on Cu-zeolite catalysts by in-situ EPR and IR spectroscopies. <i>Catalysis Today</i> , 2014, 227, 123-129.	4.4	29
6	Evidence of a Cu ²⁺ –Alkane Interaction in Cu-Zeolite Catalysts Crucial for the Selective Catalytic Reduction of NO _x with Hydrocarbons. <i>ACS Catalysis</i> , 2017, 7, 3501-3509.	11.2	28
7	Accurate Coulometric Quantification of Hydrogen Absorption in Palladium Nanoparticles and Thin Films. <i>Chemistry of Materials</i> , 2018, 30, 3963-3970.	6.7	27
8	Modeling of EPR Parameters for Cu(II): Application to the Selective Reduction of NO _x Catalyzed by Cu-Zeolites. <i>Topics in Catalysis</i> , 2018, 61, 810-832.	2.8	26
9	Sulfuric Acid Electrolyte Impacts Palladium Chemistry at Reductive Potentials. <i>Chemistry of Materials</i> , 2020, 32, 9098-9106.	6.7	5