Marta Moreno-Gonzalez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5195968/publications.pdf

Version: 2024-02-01

9 papers	374 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	765 citing authors

#	Article	IF	Citations
1	Sulfuric Acid Electrolyte Impacts Palladium Chemistry at Reductive Potentials. Chemistry of Materials, 2020, 32, 9098-9106.	6.7	5
2	Facets and vertices regulate hydrogen uptake and release in palladium nanocrystals. Nature Materials, 2019, 18, 454-458.	27.5	96
3	Spectroscopic Evidence and Density Functional Theory (DFT) Analysis of Low-Temperature Oxidation of Cu⁺ to Cu²⁺NO_x in Cu-CHA Catalysts: Implications for the SCR-NO_x Reaction Mechanism. ACS Catalysis, 2019, 9, 2725-2738.	11.2	55
4	Modeling of EPR Parameters for Cu(II): Application to the Selective Reduction of NOx Catalyzed by Cu-Zeolites. Topics in Catalysis, 2018, 61, 810-832.	2.8	26
5	Solution-Deposited Solid-State Electrochromic Windows. IScience, 2018, 10, 80-86.	4.1	36
6	Accurate Coulometric Quantification of Hydrogen Absorption in Palladium Nanoparticles and Thin Films. Chemistry of Materials, 2018, 30, 3963-3970.	6.7	27
7	Evidence of a Cu²⁺â€“Alkane Interaction in Cu-Zeolite Catalysts Crucial for the Selective Catalytic Reduction of NO_x with Hydrocarbons. ACS Catalysis, 2017, 7, 3501-3509.	11.2	28
8	Ammonia-Containing Species Formed in Cu-Chabazite As Per In Situ EPR, Solid-State NMR, and DFT Calculations. Journal of Physical Chemistry Letters, 2015, 6, 1011-1017.	4.6	72
9	Study of propane oxidation on Cu-zeolite catalysts by in-situ EPR and IR spectroscopies. Catalysis Today, 2014, 227, 123-129.	4.4	29