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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Graphene from Alginate Pyrolysis as a Metal-Free Catalyst for Hydrogenation of Nitro Compounds. ChemSusChem, 2016, 9, 1565-1569.	6.8	62
2	Highly Efficient Ultralow Pd Loading Supported on MAX Phases for Chemoselective Hydrogenation. ACS Catalysis, 2020, 10, 5899-5908.	11.2	27
3	An adamantane-based COF: stability, adsorption capability, and behaviour as a catalyst and support for Pd and Au for the hydrogenation of nitrostyrene. Catalysis Science and Technology, 2016, 6, 8344-8354.	4.1	24
4	Spirobifluorene-based Porous Organic Polymers as Efficient Porous Supports for Pd and Pt for Selective Hydrogenation. ChemCatChem, 2019, 11, 538-549.	3.7	22
5	Undoped SnO ₂ as a Support for Ni Species to Boost Oxygen Generation through Alkaline Water Electrolysis. ACS Applied Materials & Interfaces, 2020, 12, 18407-18420.	8.0	17
6	Degenerated TiO ₂ Semiconductor Modified with Ni and Zn as Efficient Photocatalysts for the Water Splitting Reaction. ChemCatChem, 2020, 12, 4642-4651.	3.7	11
7	VAPOs as Efficient Catalysts for Glycerol Conversion to Methanol. Catalysts, 2020, 10, 728.	3.5	10
8	Behavior of Molybdenum-Vanadium Mixed Oxides in Selective Oxidation and Disproportionation of Toluene. Materials, 2019, 12, 748.	2.9	9
9	Selective hydrogenation of nitroderivatives over Au/TiO ₂ /UVM-7 composite catalyst. Catalysis Today, 2020, 355, 893-902.	4.4	6
10	Highly Active Transition Metal-Promoted CuCeMgAlO Mixed Oxide Catalysts Obtained from Multicationic LDH Precursors for the Total Oxidation of Methane. Catalysts, 2020, 10, 613.	3.5	6
11	Potential application of Ni and Co stabilized zirconia as oxygen reduction reaction catalyst. Catalysis Communications, 2017, 93, 37-42.	3.3	5
12	Bulk Versus Surface Modification of Alumina with Mn and Ce Based Oxides for CH ₄ Catalytic Combustion. Materials, 2019, 12, 1771.	2.9	5
13	The Role of Acidity in Terephthalic Acid Synthesis from Renewable Carbon Source. ChemCatChem, 2020, 12, 6248-6258.	3.7	5
14	CeO ₂ :Mn ₃ O ₄ Catalytic Micro-Converters Tuned for CH ₄ Detection Based on Catalytic Combustion under Real Operating Conditions. Materials, 2020, 13, 2196.	2.9	5
15	Methane Combustion Using Pd Deposited on CeO _x -MnO _x /La-Al ₂ O ₃ Pellicules. Materials, 2020, 13, 4888.	2.9	1
16	NiO / Sr doped Ce _{0.85} Pr _{0.10} Er _{0.05} O _{2-δ} mesoarchitected catalyst for partial oxidation of CH ₄ and anode fueled by H ₂ . Microporous and Mesoporous Materials, 2021, 323, 111171.	4.4	0