Guillaume Rochard

List of Publications by Year
in descending order

9	373	1306789 7	1473754 9
papers	citations	h-index	g-index

9	9	9	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new etching environment (FeF₃/HCl) for the synthesis of two-dimensional titanium carbide MXenes: a route towards selective reactivity vs.Âwater. Journal of Materials Chemistry A, 2017, 5, 22012-22023.	5.2	227
2	Hierarchical porous Îµ-MnO2 from perovskite precursor: Application to the formaldehyde total oxidation. Chemical Engineering Journal, 2020, 388, 124146.	6.6	42
3	Au/Co promoted CeO₂ catalysts for formaldehyde total oxidation at ambient temperature: role of oxygen vacancies. Catalysis Science and Technology, 2019, 9, 3203-3213.	2.1	29
4	A Simple and Green Procedure to Prepare Efficient Manganese Oxide Nanopowder for the Low Temperature Removal of Formaldehyde. ChemCatChem, 2017, 9, 2366-2376.	1.8	22
5	Recent Advances in the Catalytic Treatment of Volatile Organic Compounds: A Review Based on the Mixture Effect. Catalysts, 2021, 11, 1218.	1.6	20
6	Mesoporous MnO2 hollow spheres for enhanced catalytic oxidation of formaldehyde. Sustainable Materials and Technologies, 2019, 20, e00091.	1.7	14
7	CuAlCe Oxides Issued from Layered Double Hydroxide Precursors for Ethanol and Toluene Total Oxidation. Catalysts, 2020, 10, 870.	1.6	10
8	MnO_xâ€loaded Mesoporous Silica for the Catalytic Oxidation of Formaldehyde. Effect of the Melt Infiltration Conditions on the Activity â€“ Stability Behavior. ChemCatChem, 2020, 12, 1664-1675.	1.8	6
9	Acid Washing of MnOxâ€SBAâ€15 Composites as an Efficient Way to Improve Catalytic Properties in HCHO Total Oxidation. ChemNanoMat, 2020, 6, 1237-1244.	1.5	3