

Guillaume Rochard

List of Publications by Year in descending order

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