

Maciej Kapkowski

List of Publications by Year in descending order

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14
papers

251
citations

1040056

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1058476

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citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Removal of NO _x on Ceramic Foam-Supported ZnO and TiO ₂ Nanorods Ornamented with W and V Oxides. <i>Energies</i> , 2022, 15, 1798.	3.1	4
2	CO ₂ —A Crisis or Novel Functionalization Opportunity?. <i>Energies</i> , 2022, 15, 1617.	3.1	6
3	Toward a viable ecological method for regenerating a commercial SCR catalyst — Selectively leaching surface deposits and reconstructing a pore landscape. <i>Journal of Cleaner Production</i> , 2021, 316, 128291.	9.3	10
4	Ultra-low temperature carbon (di)oxide hydrogenation catalyzed by hybrid ruthenium—nickel nanocatalysts: towards sustainable methane production. <i>Green Chemistry</i> , 2020, 22, 5143-5150.	9.0	19
5	Enhancing the CO ₂ capturing ability in leaf via xenobiotic auxin uptake. <i>Science of the Total Environment</i> , 2020, 745, 141032.	8.0	1
6	Ru and Ni—Privileged Metal Combination for Environmental Nanocatalysis. <i>Catalysts</i> , 2020, 10, 992.	3.5	10
7	Nano-Ru Supported on Ni Nanowires for Low-Temperature Carbon Dioxide Methanation. <i>Catalysts</i> , 2020, 10, 513.	3.5	17
8	A Study of Catalytic Oxidation of a Library of C ₂ to C ₄ Alcohols in the Presence of Nanogold. <i>Nanomaterials</i> , 2019, 9, 442.	4.1	1
9	Mono- and bimetallic nano-Re systems doped Os, Mo, Ru, Ir as nanocatalytic platforms for the acetalization of polyalcohols into cyclic acetals and their applications as fuel additives. <i>Applied Catalysis B: Environmental</i> , 2018, 239, 154-167.	20.2	12
10	Oxide passivated Ni-supported Ru nanoparticles in silica: A new catalyst for low-temperature carbon dioxide methanation. <i>Applied Catalysis B: Environmental</i> , 2017, 206, 16-23.	20.2	49
11	Nano silica and molybdenum supported Re, Rh, Ru or Ir nanoparticles for selective solvent-free glycerol conversion to cyclic acetals with propanone and butanone under mild conditions. <i>Applied Catalysis B: Environmental</i> , 2017, 202, 335-345.	20.2	24
12	Catalytic Gas-Phase Glycerol Processing over SiO ₂ -, Cu-, Ni- and Fe- Supported Au Nanoparticles. <i>PLoS ONE</i> , 2015, 10, e0142668.	2.5	4
13	Bimetallic nano-Pd/PdO/Cu system as a highly effective catalyst for the Sonogashira reaction. <i>Journal of Catalysis</i> , 2014, 313, 1-8.	6.2	57
14	SiO ₂ -, Cu-, and Ni-supported Au nanoparticles for selective glycerol oxidation in the liquid phase. <i>Journal of Catalysis</i> , 2014, 319, 110-118.	6.2	37