

Valerio Molinari

List of Publications by Year in descending order

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7
papers

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citations

1307594

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1720034

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docs citations

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861
citing authors

#	ARTICLE	IF	CITATIONS
1	Titanium Nitride-Nickel Nanocomposite as Heterogeneous Catalyst for the Hydrogenolysis of Aryl Ethers. <i>Journal of the American Chemical Society</i> , 2014, 136, 1758-1761.	13.7	202
2	Mild Continuous Hydrogenolysis of Kraft Lignin over Titanium Nitride-Nickel Catalyst. <i>ACS Catalysis</i> , 2016, 6, 1663-1670.	11.2	92
3	Nickel on nitrogen-doped carbon pellets for continuous-flow hydrogenation of biomass-derived compounds in water. <i>Green Chemistry</i> , 2020, 22, 2755-2766.	9.0	47
4	Efficiency of Ni Nanoparticles Supported on Hierarchical Porous Nitrogen-Doped Carbon for Hydrogenolysis of Kraft Lignin in Flow and Batch Systems. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2415-2420.	6.7	37
5	A High-Throughput Composite Catalyst based on Nickel Carbon Cubes for the Hydrogenation of 5-Hydroxymethylfurfural to 2,5-Dimethylfuran. <i>ChemCatChem</i> , 2017, 9, 3388-3394.	3.7	33
6	Strong Metal-Support Interactions of TiN and TiO ₂ -Nickel Nanocomposite Catalysts. <i>Journal of Physical Chemistry C</i> , 2018, 122, 339-348.	3.1	22
7	A Low-Cost Laser-Based Nano-3D Polymer Printer for Rapid Surface Patterning and Chemical Synthesis of Peptide and Glycan Microarrays. <i>Advanced Materials Technologies</i> , 2019, 4, 1900503.	5.8	13