

Andrii Yatsymyrskyi

List of Publications by Year in descending order

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14
papers

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docs citations

14
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78
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide molecular interactions with hydrogenated Ni(111) surface: a DFT study. <i>Molecular Crystals and Liquid Crystals</i> , 2023, 750, 13-22.	0.9	1
2	Methanation of CO ₂ on bulk Co-Fe catalysts. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 37860-37871.	7.1	12
3	Amination of brominated nanoporous activated carbon beads for the preparation of CO ₂ adsorbents. <i>Molecular Crystals and Liquid Crystals</i> , 2020, 699, 20-33.	0.9	11
4	CO ₂ methanation over Co-Ni catalysts. <i>E3S Web of Conferences</i> , 2020, 154, 02001.	0.5	9
5	Kinetic study of carbon dioxide catalytic methanation over cobalt-nickel catalysts. <i>French-Ukrainian Journal of Chemistry</i> , 2019, 7, 74-80.	0.4	5
6	Surface bromination of carbon materials: A DFT study. , 2017, , .		0
7	Studies of the CO oxidation kinetic regularities on Cu-Co-Fe oxide catalysts, bulk and deposited on the carbon nanotubes. <i>Journal of Superhard Materials</i> , 2016, 38, 169-175.	1.2	0
8	Carbon nanotubes synthesized on NiO as a carrier for the Cu-Co-Fe oxide system. <i>Journal of Superhard Materials</i> , 2014, 36, 313-319.	1.2	0
9	Efficient carbon-based acid catalysts for the propan-2-ol dehydration. <i>Catalysis Communications</i> , 2012, 27, 33-37.	3.3	31
10	Catalytic systems based on multicomponent oxides of 3d-metals and Si-containing carriers for CO oxidation reaction. <i>Powder Metallurgy and Metal Ceramics</i> , 2012, 50, 662-670.	0.8	2
11	The kinetic patterns of CO oxidation on WO ₃ promoted with Pt or Pd. <i>Russian Journal of Physical Chemistry A</i> , 2007, 81, 874-877.	0.6	14
12	Sulfonated nanoporous activated carbons for catalytic isopropyl alcohol dehydration. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-16.	0.9	0
13	Ni-Fe, Co-Fe, and Co-Ni nanocomposites based on carbon nanotubes in the reaction of CO ₂ methanation. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-9.	0.9	4
14	Catalytic decomposition of hydrogen peroxide on nanoporous activated carbons: Effect of surface chemistry. <i>Molecular Crystals and Liquid Crystals</i> , 0, , 1-12.	0.9	0