

Tatyana Minyukova

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of substituting La and Co with Ca and Ti in LaCoO ₃ /KIT-6 on its properties and possible catalytic application in syngas conversion. <i>Materials Chemistry and Physics</i> , 2022, 276, 125387.	2.0	2
2	Contemporary Trends in Methanol Processing. <i>Catalysis in Industry</i> , 2022, 14, 31-41.	0.3	2
3	Syngas conversion over perovskite-like LaCu _x Ti _{1-x} O ₃ /KIT-6 catalysts. <i>Applied Catalysis A: General</i> , 2020, 608, 117834.	2.2	7
4	Formation of Effective Copper-Based Catalysts of Methanol Synthesis. <i>Kinetics and Catalysis</i> , 2020, 61, 886-893.	0.3	2
5	Structural and morphological characteristics of CuMe ₂ O ₄ spinels in reductive atmosphere depending on the chemical nature of M ^{II} (III) cations. <i>Materials Research Bulletin</i> , 2018, 99, 314-323.	2.7	3
6	Controlling the Catalytic Properties of Copper-Containing Oxide Catalysts. <i>Kinetics and Catalysis</i> , 2018, 59, 112-122.	0.3	5
7	Effect of Synthesis Conditions on the Formation of the CuCrAlO ₄ Spinel Structure. <i>Journal of Structural Chemistry</i> , 2018, 59, 1639-1647.	0.3	2
8	Study of the factors affecting the formation of copper–chromium/aluminum oxide compounds with a spinel structure. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 39-46.	0.3	3
9	γ-Alumina supported cobalt catalysts promoted by ruthenium for Fischer-Tropsch synthesis. <i>Applied Catalysis A: General</i> , 2017, 539, 48-58.	2.2	26
10	Cation distribution in Cu(Cr _{2-x} Al _x)O ₄ and Cu(Fe _{2-x} Al _x)O ₄ according to neutron-diffraction studies and their catalytic properties in the water-gas shift reaction. <i>Journal of Surface Investigation</i> , 2016, 10, 1161-1168.	0.1	7
11	Dehydrogenation of methanol over copper-containing catalysts. <i>Catalysis in Industry</i> , 2016, 8, 293-299.	0.3	3
12	Catalytic properties of copper chromite ferrites in water gas shift reaction and hydrogen oxidation. <i>Kinetics and Catalysis</i> , 2016, 57, 224-228.	0.3	8
13	Esterification of pentaerythritol by carboxylic acids. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 117, 417-427.	0.8	4
14	Structural features of copper ferrite-chromites. <i>Journal of Structural Chemistry</i> , 2015, 56, 642-649.	0.3	12
15	Genesis of catalysts for methanol synthesis. <i>Mendeleev Communications</i> , 2014, 24, 67-74.	0.6	18
16	Role of anionic impurities in the formation of the active state of catalysts based on transition metals. <i>Kinetics and Catalysis</i> , 2014, 55, 502-508.	0.3	2
17	High-temperature water gas shift catalyst based on nanodisperse, metastable, partially hydrated iron oxide–two-line ferrihydrite. <i>Kinetics and Catalysis</i> , 2012, 53, 504-510.	0.3	1
18	Partially hydrated iron–chromium oxide catalyst for the Fischer-Tropsch synthesis. <i>Reaction Kinetics and Catalysis Letters</i> , 2009, 97, 371-379.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Hydrogenation of lactic acid on reduced copper-containing catalysts. Russian Chemical Bulletin, 2009, 58, 1114-1118.	0.4	6
20	New approaches to the preparation of highly efficient chromium-containing oxide catalysts for the water gas shift reaction. Kinetics and Catalysis, 2009, 50, 837-850.	0.3	8
21	Evolution of Cu-Zn-Si oxide catalysts in the course of reduction and reoxidation as studied by in situ X-ray diffraction analysis, transmission electron microscopy, and magnetic susceptibility methods. Kinetics and Catalysis, 2008, 49, 821-830.	0.3	7
22	Planar defect of the nano-structured zinc oxide as the site for stabilization of the copper active species in Cu/ZnO catalysts. Catalysis Today, 2006, 112, 143-147.	2.2	37
23	In situ XRD and HRTEM studies on the evolution of the Cu/ZnO methanol synthesis catalyst during its reduction and re-oxidation. Physical Chemistry Chemical Physics, 2004, 6, 4522.	1.3	29
24	Non-hydrothermal synthesis of copper-, zinc- and copper-zinc hydrosilicates. Materials Research Innovations, 2001, 5, 3-11.	1.0	23
25	Copper ions distribution in synthetic copper-zinc hydrosilicate. Materials Research Innovations, 2001, 5, 74-80.	1.0	10
26	State of copper-containing catalyst for methanol synthesis in the reaction medium. Reaction Kinetics and Catalysis Letters, 1993, 51, 495-500.	0.6	21
27	Electron spectroscopic studies of copper in catalysts for methanol synthesis. Reaction Kinetics and Catalysis Letters, 1986, 30, 85-92.	0.6	18
28	Physico-chemical studies of the temperature range for the formation of anion-modified oxides. Reaction Kinetics and Catalysis Letters, 1986, 31, 403-408.	0.6	11
29	Peculiarities of formation of ZnO and CuO-based solid solutions. Reaction Kinetics and Catalysis Letters, 1982, 19, 345-349.	0.6	37
30	Nature of the active component of copper-zinc-aluminium catalyst for methanol synthesis. Reaction Kinetics and Catalysis Letters, 1982, 19, 355-359.	0.6	20