

Konstantin Valeev

List of Publications by Year in descending order

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13
papers

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#	ARTICLE	IF	CITATIONS
1	Metal foam-reinforced microporous FeAlO _y /FeAl _x composites for catalytic applications. <i>Materials Chemistry and Physics</i> , 2022, 283, 126013.	4.0	1
2	Kinetic Regularities of Methane Dry Reforming Reaction on Nickel-Containing Modified Ceria-Zirconia. <i>Energies</i> , 2021, 14, 2973.	3.1	15
3	Novel Ni/Ce(Ti)ZrO ₂ Catalysts for Methane Dry Reforming Prepared in Supercritical Alcohol Media. <i>Energies</i> , 2020, 13, 3365.	3.1	13
4	Impact of Incorporation of Active Nanoporous Components or Their Precursors in a CuAlO/CuAl Ceramometal Skeleton on the Properties in the Low-Temperature Water-Gas Shift Reaction. <i>ACS Omega</i> , 2020, 5, 19928-19937.	3.5	2
5	Nickel-Containing Ceria-Zirconia Doped with Ti and Nb. Effect of Support Composition and Preparation Method on Catalytic Activity in Methane Dry Reforming. <i>Nanomaterials</i> , 2020, 10, 1281.	4.1	23
6	SYNTHESIS OF NANOCRYSTALLINE COMPLEX OXIDES IN SUPERCRITICAL ALCOHOLS. <i>Series Chemistry and Technology</i> , 2020, 4, 6-13.	0.1	0
7	Phase formation during high-energy ball milling of the 33Al-45Cu-22Fe (at.%) powder mixture. <i>Journal of Alloys and Compounds</i> , 2018, 736, 289-296.	5.5	7
8	Design of micro-shell Cu-Al porous ceramometals as catalysts for the water-gas shift reaction. <i>RSC Advances</i> , 2017, 7, 42443-42454.	3.6	11
9	Modification of the structural, textural, and mechanical properties of an Al ₂ O ₃ /Al composite on the addition of an Al-SBA-15-type mesoporous phase. <i>Inorganic Materials</i> , 2017, 53, 1322-1329.	0.8	0
10	Determination of the phase composition of the intermediate and final products of the synthesis of Cu-Al cermet by a differential dissolution stoichiographic method. <i>Inorganic Materials</i> , 2016, 52, 331-337.	0.8	1
11	Phase evolution during early stages of mechanical alloying of Cu-13 wt.% Al powder mixtures in a high-energy ball mill. <i>Journal of Alloys and Compounds</i> , 2015, 629, 343-350.	5.5	32
12	Preparation of porous ceramometal composites through the stages of mechanical activation and hydrothermal partial oxidation of Me-Al powders. <i>Catalysis Today</i> , 2015, 246, 232-238.	4.4	10
13	Novel Nanocomposite Materials for Oxygen Separation Membranes. , 0, , .		0