

Ludmila N Vosmerikova

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

125
citations

1684188

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docs citations

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times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-temperature CO oxidation on Ag/ZSM-5 catalysts: Influence of Si/Al ratio and redox pretreatments on formation of silver active sites. <i>Fuel</i> , 2017, 188, 121-131.	6.4	53
2	Catalytic aromatization of ethane on zinc-modified zeolites of various framework types. <i>Petroleum Chemistry</i> , 2014, 54, 420-425.	1.4	27
3	Ethane aromatization on galloaluminosilicate modified with platinum and palladium. <i>Kinetics and Catalysis</i> , 2012, 53, 731-736.	1.0	14
4	A Model of Catalytic Cracking: Product Distribution and Catalyst Deactivation Depending on Saturates, Aromatics and Resins Content in Feed. <i>Catalysts</i> , 2021, 11, 701.	3.5	9
5	Conversion of Lower Alkanes in the Presence of Metal Nanoparticles Supported on a Zeolite Matrix. <i>Kinetics and Catalysis</i> , 2004, 45, 215-218.	1.0	6
6	Deactivation features of gallium-containing zeolites in the propane aromatization process. <i>Petroleum Chemistry</i> , 2017, 57, 85-92.	1.4	4
7	Nature of the Active Centers of In-, Zr-, and Zn-Aluminosilicates of the ZSM-5 Zeolite Structural Type. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 689-695.	0.6	4
8	The Effect of the Method of Gallium Introduction into a Zeolite on its Physico-Chemical Properties and Reactivity in the Course of Propane Aromatization. <i>Key Engineering Materials</i> , 0, 670, 15-20.	0.4	2
9	One-stage catalytic conversion of natural gas into liquid products. <i>Theoretical Foundations of Chemical Engineering</i> , 2007, 41, 686-690.	0.7	1
10	Conversion of natural gas into liquid products on bimetallic zeolite catalysts. <i>Theoretical Foundations of Chemical Engineering</i> , 2008, 42, 622-626.	0.7	1
11	Natural gas conversion on ZSM-5 zeolites modified with zirconium and molybdenum nanopowders. <i>Petroleum Chemistry</i> , 2009, 49, 47-52.	1.4	1
12	Synthesis of ZSM-5 galloaluminosilicate and investigation of their physicochemical and catalytic properties in the course of conversion of propane into aromatic hydrocarbons. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 27, 012045.	0.3	1
13	Physicochemical and catalytic properties of Ga and In pentasils in the reaction of propane aromatization. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 856-861.	0.6	1
14	Influence of Steaming of Gallium-Containing Zeolite on Its Acid and Catalytic Properties in the Propane Aromatization Process. <i>Petroleum Chemistry</i> , 2018, 58, 237-244.	1.4	1
15	Natural gas conversion over La-Mo-substituted high-silica zeolites. <i>Petroleum Chemistry</i> , 2010, 50, 200-204.	1.4	0
16	Conversion of the straight-run gasoline fraction of high-paraffin oil on a zeolite catalyst. <i>Petroleum Chemistry</i> , 2011, 51, 143-149.	1.4	0
17	Deactivation of a Zn-Containing zeolite in ethane aromatization. <i>Kinetics and Catalysis</i> , 2014, 55, 729-736.	1.0	0
18	Effect of the nature of a structure-forming additive on the physicochemical properties of zeolites and the activity of Zn-containing catalysts based on them in ethane aromatization. <i>Russian Journal of Physical Chemistry A</i> , 2014, 88, 397-401.	0.6	0

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19	Aromatization of Propane over Element-Alumosilicate Catalysts with ZSM-5 Structure. IOP Conference Series: Earth and Environmental Science, 2014, 21, 012032.	0.3	0
20	Preparation of olefinic hydrocarbons from propane over phosphorus-modified ZSM-5 zeolites. AIP Conference Proceedings, 2020, , .	0.4	0