Ludmila Velichkina

List of Publications by Year
in descending order

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		1478505	1125743
19	170	6	13
papers	citations	h-index	g-index

20	20	20	226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Environmental problems of the oil-and-gas industry (Review). Petroleum Chemistry, 2006, 46, 67-72.	1.4	72
2	Catalytic activity in the hydrocarbon conversion of systems containing platinum, nickel, iron, and zinc nanoparticles (communication 2). Petroleum Chemistry, 2008, 48, 355-359.	1.4	21
3	Catalytic activity in hydrocarbon conversion of pentasil containing platinum, nickel, iron, or zinc nanoparticles. Petroleum Chemistry, 2008, 48, 201-205.	1.4	15
4	The oxidation of isopropylbenzene in the presence of copper nanopowders. Russian Journal of Physical Chemistry A, 2009, 83, 1363-1370.	0.6	8
5	Hydrogen-free domestic technologies for conversion of low-octane gasoline distillates on zeolite catalysts. Theoretical Foundations of Chemical Engineering, 2009, 43, 486-493.	0.7	7
6	Environmental problems of sustainable management of oil and gas resources and production of high-quality petroleum products. Petroleum Chemistry, 2012, 52, 133-137.	1.4	7
7	Physicochemical and catalytic properties of iron- and indium-containing zeolites. Petroleum Chemistry, 2013, 53, 121-126.	1.4	7
8	Nonoxidative methane conversion into aromatic hydrocarbons on tungsten-containing pentasils. Kinetics and Catalysis, 2007, 48, 409-413.	1.0	6
9	Inorganic reagents for testing the properties of copper nanopowders. Journal of Analytical Chemistry, 2009, 64, 566-570.	0.9	6
10	Physicochemical properties and activity of nanopowder catalysts in the hydrodesulfurization of diesel fraction. Russian Journal of Physical Chemistry A, 2012, 86, 375-379.	0.6	5
11	The synthesis and physicochemical and catalytic properties of SHS zeolites. Russian Journal of Physical Chemistry A, 2007, 81, 1618-1622.	0.6	4
12	Catalytic Conversion of Methanol and Straight-Run Gasoline over Granulated Catalysts with Different Concentrations of H-Form ZSM-5 Zeolite. Petroleum Chemistry, 2022, 62, 544-551.	1.4	4
13	Novel Molybdenite-Based Nanopowder Catalysts for Hydrodesulfurization. Petroleum Chemistry, 2021, 61, 794-805.	1.4	3
14	Environmental aspects of technical catalysis in petroleum chemistry (A Review). Petroleum Chemistry, 2009, 49, 445-453.	1.4	2
15	Improving catalysts for the refining of straight-run gasoline fractions of petroleum. Catalysis in Industry, 2011, 3, 157-160.	0.7	2
16	Synthesis and properties of high-modulus zeolites. Theoretical Foundations of Chemical Engineering, 2011, 45, 500-504.	0.7	1
17	Dry mixing method as an effective method of modification of zeolite catalysts. AIP Conference Proceedings, 2018, , .	0.4	0
18	Effect of the method of introduction of rhenium into a zeolite on the dynamics of its deactivation during upgrading of straight-run gasoline. AIP Conference Proceedings, 2019, , .	0.4	0

#	Article	IF	Citations
19	Conversion of straight-run gasoline over an acid-treated granular zeolite catalyst. AIP Conference Proceedings, 2020, , .	0.4	0