

# Nikolay Usachev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4331942/publications.pdf>

Version: 2024-02-01

10  
papers

82  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

117  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative dehydrogenation of ethane to ethylene in a system with circulating microspherical metal oxide oxygen carrier: 1. Synthesis and study of the catalytic system. <i>Petroleum Chemistry</i> , 2015, 55, 651-654.	1.4	20
2	Oxidative processing of light alkanes: State-of-the-art and prospects. <i>Russian Journal of General Chemistry</i> , 2009, 79, 1252-1263.	0.8	18
3	Ethane conversion involving lattice oxygen of oxide systems. <i>Petroleum Chemistry</i> , 2015, 55, 640-644.	1.4	16
4	Conversion of hydrocarbons to synthesis gas: Problems and prospects. <i>Petroleum Chemistry</i> , 2011, 51, 96-106.	1.4	13
5	Partial oxidation of lower alkanes by active lattice oxygen of metal oxide systems: 1. Experimental methods and equipment. <i>Petroleum Chemistry</i> , 2011, 51, 411-417.	1.4	8
6	Partial oxidation of lower alkanes by active lattice oxygen of metal oxide systems: 2. Synthesis of solid contacts and syngas production in a pilot plant with a riser reactor. <i>Petroleum Chemistry</i> , 2012, 52, 305-312.	1.4	5
7	Cotransformation of methylated benzenes and naphthalenes on acid zeolites in the autodynamic mode. <i>Petroleum Chemistry</i> , 2007, 47, 32-38.	1.4	1
8	Direct synthesis of N-acylpyrrolidines from tetrahydrofuran and nitriles of aliphatic and aromatic acids on zeolite catalysts under supercritical conditions. <i>Petroleum Chemistry</i> , 2009, 49, 94-98.	1.4	1
9	Academician Khabib Minachevich Minachev (On the 100th anniversary of his birthday). <i>Petroleum Chemistry</i> , 2008, 48, 491-493.	1.4	0
10	Catalytic transformations of mixtures of ethers with aliphatic and aromatic nitriles on solid acids under supercritical conditions. <i>Petroleum Chemistry</i> , 2013, 53, 187-193.	1.4	0