

# Evgeny Katsman

## List of Publications by Year in descending order

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16  
papers

291  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the mechanism of catalytic conversion of fatty acids into hydrocarbons in the presence of palladium catalysts on alumina. <i>Petroleum Chemistry</i> , 2011, 51, 336-341.	1.4	55
2	Production of engine fuels from inedible vegetable oils and fats. <i>Petroleum Chemistry</i> , 2010, 50, 305-311.	1.4	40
3	The nature of catalytic activity and deactivation of chloroaluminate ionic liquid. <i>Applied Catalysis A: General</i> , 2006, 315, 128-134.	4.3	38
4	Acid soluble oil, by-product formed in isobutane alkylation with alkene in the presence of trifluoro methane sulfonic acid. <i>Applied Catalysis A: General</i> , 2002, 232, 51-58.	4.3	36
5	Kinetics and mechanism of the deoxygenation of stearic acid in the presence of palladium catalysts on alumina. <i>Kinetics and Catalysis</i> , 2012, 53, 595-609.	1.0	22
6	Kinetics and mechanism of palladium(II) acetate reduction by hydrogen on the surface of a carbon support. <i>Kinetics and Catalysis</i> , 2011, 52, 296-304.	1.0	21
7	Catalytic chemistry of preparation of hydrocarbon fuels from vegetable oils and fats. <i>Catalysis in Industry</i> , 2012, 4, 209-214.	0.7	20
8	Kinetics of cyclohexene oxidation by p-quinones in aqueous-organic solutions of cationic palladium(II) complexes. <i>Kinetics and Catalysis</i> , 2010, 51, 691-703.	1.0	19
9	Modeling of side reactions of isobutane alkylation with butenes catalyzed by trifluoromethane sulfonic acid. <i>Applied Catalysis A: General</i> , 2005, 284, 207-214.	4.3	10
10	Poisoning Effect of Acid Soluble Oil on Triflic Acid-Catalyzed Isobutane Alkylation. <i>Kinetics and Catalysis</i> , 2004, 45, 676-678.	1.0	9
11	Mathematical Description of Isobutane Alkylation with Butenes in the Presence of Trifluoromethanesulfonic Acid. <i>Industrial &amp; Engineering Chemistry Research</i> , 2004, 43, 6988-6993.	3.7	6
12	Catalytic syntheses of polycyclic compounds based on norbornadiene in the presence of nickel complexes: V. Codimerization of norbornadiene and methyl vinyl ketone on heterogenized nickel catalysts. <i>Kinetics and Catalysis</i> , 2006, 47, 580-584.	1.0	5
13	The state of palladium and copper bromides in the PdBr <sub>2</sub> -CuBr <sub>2</sub> -THF-H <sub>2</sub> O system used in the conjugated process of cyclohexanecarboxylic acid production. <i>Russian Journal of Physical Chemistry A</i> , 2013, 87, 465-472.	0.6	5
14	Interphase Distribution of Triflic Acid and Acid-Soluble Oil in the Isobutane Alkylation with Olefins. <i>Kinetics and Catalysis</i> , 2003, 44, 757-760.	1.0	4
15	Effects of Metal and Method Used for Synthesis of Supported Catalysts on Catalytic Performance in Olefin Production from Fatty Acids. <i>Petroleum Chemistry</i> , 2022, 62, 552-560.	1.4	1
16	Rebuttal to the Comments of Professor Albright on the Paper "Mathematical Description of Isobutane Alkylation with Butenes in the Presence of Trifluoromethanesulfonic Acid". <i>Industrial &amp; Engineering Chemistry Research</i> , 2005, 44, 1102-1102.	3.7	0