

Valery Kalinin

List of Publications by Year in descending order

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#	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	Ethane conversion involving lattice oxygen of oxide systems. <i>Petroleum Chemistry</i> , 2015, 55, 640-644.	1.4	16
3	Oxidative conversion of ethane involving lattice oxygen of molybdenum systems modified with aluminum, gallium, or yttrium oxide. <i>Petroleum Chemistry</i> , 2016, 56, 841-845.	1.4	12
4	IR-spectroscopic investigation of the effect of water on the catalytic properties of PdCuNaY zeolite in the oxidation of ethylene to acetaldehyde. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1981, 30, 199-201.	0.0	4
5	Untersuchungen an oxidischen Katalysatoren. XXVIII. Einfluss $\frac{1}{2}$ der Vorbehandlungsbedingungen auf Die katalytischen Eigenschaften von NiNaY- und NiCoNaY-Zeolithen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1978, 445, 73-78.	1.2	3
6	The effect of acidity on the catalytic action of PdCu zeolites in the oxidation of ethylene to acetaldehyde. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1981, 30, 514-520.	0.0	3
7	Transformations of butyraldehyde in the presence of catalysts based on large-pore molecular sieves VPI-5 and AlPO-4-8. <i>Russian Chemical Bulletin</i> , 1994, 43, 2004-2010.	1.5	3
8	Oxidation of ethylene and propylene into carbonyl compounds on zeolite catalysts. <i>Petroleum Chemistry: USSR (English Translation of Neftekhimiya)</i> , 1979, 19, 186-193.	0.0	2
9	Selective alkylation of xylenes by alcohols on zeolite catalysts. <i>Russian Chemical Bulletin</i> , 1996, 45, 2763-2768.	1.5	2
10	Thermal and structural properties of molybdenum systems modified with aluminum, gallium, or yttrium oxide. <i>Petroleum Chemistry</i> , 2016, 56, 846-851.	1.4	2
11	The promoting effect of CO ₂ on zeolite catalysts. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1978, 27, 2399-2404.	0.0	1
12	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
13	Catalytic properties of nickel-zeolite catalysts as a function of the state of the nickel in the reaction of benzene with ethylene. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1973, 22, 2463-2468.	0.0	0
14	Polyfunctional catalyst for alkylation of benzene with ethylene. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1973, 22, 1877-1877.	0.0	0
15	Alkylation of benzene by olefins on zeolite catalysts in the presence of CO ₂ . <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1973, 22, 1094-1096.	0.0	0
16	Alkylation of benzene with ethylene on nickel-containing amorphous and crystalline aluminosilicates. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1974, 23, 1255-1259.	0.0	0
17	Polyfunctional zeolite catalysts Communication 1. Catalytic properties of NiO-CaX and NiO-CaY systems in reaction of benzene with ethylene. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1975, 24, 1667-1672.	0.0	0
18	Investigation of polyfunctional zeolite catalysts. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1976, 25, 481-485.	0.0	0

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19	Study of polyfunctional zeolite catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1976, 25, 1041-1048.	0.0	0
20	The investigation of polyfunctional zeolite catalysts. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1977, 26, 754-758.	0.0	0
21	Polyfunctional zeolite catalysts 5. Catalytic properties of NiMn+NaY zeolites in the alkylation of benzene by ethylene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1978, 27, 2055-2062.	0.0	0
22	Investigation of polyfunctional zeolite catalysts. Communication 6. Influence of pretreatment and conditions of use on catalytic properties of nickel-zeolite systems in alkylation of benzene with ethylene. Bulletin of the Academy of Sciences of the USSR Division of Chemical Science, 1982, 31, 1084-1090.	0.0	0
23	Catalytic transformations of mixtures of ethers with aliphatic and aromatic nitriles on solid acids under supercritical conditions. Petroleum Chemistry, 2013, 53, 187-193.	1.4	0