

Zareta Matieva

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-efficiency nano [Zn,Al]ZSM-5 bifunctional catalysts for dimethyl ether conversion to isoparaffin-rich gasoline. <i>Fuel Processing Technology</i> , 2020, 198, 106242.	7.2	28
2	Catalytic conversion of rape oil into alkane-aromatic fraction in the presence of Pd-Zn/MFI. <i>Petroleum Chemistry</i> , 2013, 53, 46-53.	1.4	19
3	Synthesis of gasoline fractions from CO and H ₂ through oxygenates. <i>Petroleum Chemistry</i> , 2015, 55, 112-117.	1.4	13
4	Zinc-Modified ZSM-5 Nanozeolites Synthesized by the Seed-Induced Method: Interrelation of Their Textural, Acidic, and Catalytic Properties in DME Conversion to Hydrocarbons. <i>Petroleum Chemistry</i> , 2017, 57, 1036-1042.	1.4	13
5	Dimethyl ether in the processing of associated petroleum gas to a mixture of synthetic hydrocarbons. <i>Petroleum Chemistry</i> , 2016, 56, 857-862.	1.4	11
6	Influence of spectral and textural characteristics and acidity of MFI zeolite on activity of catalysts for dimethyl ether conversion to hydrocarbons. <i>Petroleum Chemistry</i> , 2016, 56, 812-818.	1.4	11
7	Single-Stage Catalytic Coconversion of Vegetable Oils and Alcohols to the Alkane-Aromatic Hydrocarbon Fraction without Using Molecular Hydrogen. <i>Petroleum Chemistry</i> , 2018, 58, 258-263.	1.4	6
8	Dimethyl Ether Conversion to Gasoline Hydrocarbons over Nanosized Zeolite Catalysts: Effect of Modifier Nature. <i>Petroleum Chemistry</i> , 2019, 59, 1331-1336.	1.4	5
9	Acidic and catalytic properties of dealuminated zeolite Y treated with zirconyl nitrate solution. <i>Petroleum Chemistry</i> , 2006, 46, 246-256.	1.4	4
10	Catalysts for Synthesizing Liquid Hydrocarbons from Methanol and Dimethyl Ether: A Review. <i>Catalysis in Industry</i> , 2019, 11, 101-112.	0.7	4
11	Dimethyl Ether Conversion to Liquid Hydrocarbons: Effect of SiO ₂ /Al ₂ O ₃ Molar Ratio and Zinc Introduction Method on the Properties of a Nanosized Zeolite Catalyst. <i>Petroleum Chemistry</i> , 2019, 59, 535-539.	1.4	4
12	Features of Zinc Modification of a Zeolite Catalyst for Dimethyl Ether Conversion to Synthetic Liquid Hydrocarbons. <i>Petroleum Chemistry</i> , 2019, 59, 745-750.	1.4	3
13	Direct conversion of ethanol and fusel oils to alkane-aromatic hydrocarbons in the presence of a pilot Pd-Zn/TsVM catalyst. <i>Petroleum Chemistry</i> , 2018, 58, 32-42.	1.4	2
14	Conversion of Dimethyl Ether to a Mixture of Liquid Hydrocarbons with Increased Triptane Content. <i>Russian Journal of Applied Chemistry</i> , 2019, 92, 235-243.	0.5	2
15	Synthesis of liquid hydrocarbons enriched with triptane via dimethyl ether conversion over combined catalyst. <i>Russian Chemical Bulletin</i> , 2020, 69, 691-696.	1.5	2
16	Structure and catalytic properties of dealuminated modified zeolites Y. <i>Petroleum Chemistry</i> , 2006, 46, 398-404.	1.4	1
17	Catalysts for Synthesis of Liquid Hydrocarbons from Methanol and Dimethyl Ether: Review. <i>Kataliz V Promyshlennosti</i> , 2018, 18, 20-32.	0.3	1