

Andrey Popov

List of Publications by Year in descending order

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13
papers

404
citations

1684188

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1588992

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13
times ranked

643
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-oils Hydrodeoxygenation: Adsorption of Phenolic Molecules on Oxidic Catalyst Supports. Journal of Physical Chemistry C, 2010, 114, 15661-15670.	3.1	196
2	Bio-oil hydrodeoxygenation: Adsorption of phenolic compounds on sulfided (Co)Mo catalysts. Journal of Catalysis, 2013, 297, 176-186.	6.2	107
3	IR study of the interaction of phenol with oxides and sulfided CoMo catalysts for bio-fuel hydrodeoxygenation. Catalysis Today, 2011, 172, 132-135.	4.4	61
4	A ZSM-5 zeolite-based catalyst for oligomerization of the butane-butylene fraction. Petroleum Chemistry, 2016, 56, 237-243.	1.4	15
5	Identification of amorphous and crystalline phases in alumina entity and their contribution to the properties of the palladium catalyst. Applied Surface Science, 2019, 496, 143635.	6.1	8
6	Influence of MEL Zeolite Synthesis Conditions on the Physicochemical and Catalytic Properties in the Oligomerization Reaction of Butylenes. Petroleum Chemistry, 2018, 58, 1036-1044.	1.4	7
7	Influence of Localization of Acid Sites on Deactivation of Zeolite MFI in Oligomerization Process of Light Alkenes. Petroleum Chemistry, 2019, 59, 691-694.	1.4	6
8	Immobilized Acid Catalysts in the Oxidation of Sulfur-Containing Compounds with Hydrogen Peroxide. Petroleum Chemistry, 2021, 61, 1260-1269.	1.4	3
9	Determination of the Service Life of Zeolite Oligomerization Catalysts by Accelerated Deactivation Testing. Petroleum Chemistry, 2019, 59, 903-909.	1.4	1
10	Using the ³³ S Nuclide for Determining the Particle Size of the Molybdenum Disulfide Phase Supported on Mesoporous Silica. Petroleum Chemistry, 2019, 59, 756-760.	1.4	0
11	Acetone Conversion to Isobutylene over Magnesium-Containing Micro-Mesoporous MOR Zeolites. Petroleum Chemistry, 2020, 60, 516-524.	1.4	0
12	Alkylation of Benzene with Propylene on Hierarchical MWW Zeolites Prepared by Recrystallization. Petroleum Chemistry, 2021, 61, 908-915.	1.4	0
13	Effects of Ion Exchange Degree on the Physicochemical and Catalytic Properties of CsNaY. Petroleum Chemistry, 2022, 62, 301-309.	1.4	0