Andrey Stepanov

List of Publications by Year
in descending order

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15	28	2258059 3	2053705 5
papers	citations	h-index	g-index

16	16	16	40
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation method effect on the physicochemical and catalytic properties of a methane dehydroaromatization catalyst. Kinetics and Catalysis, 2017, 58, 51-57.	1.0	8
2	Nonoxidative Conversion of Methane to Aromatic Hydrocarbons in the Presence of ZSM-5 Zeolites Modified with Molybdenum and Rhenium. Petroleum Chemistry, 2019, 59, 91-98.	1.4	6
3	Nonoxidative Methane Conversion on Granulated Mo/ZSM-5 Catalysts. Petroleum Chemistry, 2021, 61, 370-377.	1.4	4
4	Novel Molybdenite-Based Nanopowder Catalysts for Hydrodesulfurization. Petroleum Chemistry, 2021, 61, 794-805.	1.4	3
5	Effect of the conditions of thermal pretreatment on the properties of Mo/ZSM-5 catalyst of the nonoxidative conversion of methane. Russian Journal of Physical Chemistry A, 2016, 90, 2364-2369.	0.6	2
6	Study of Methane Aromatization over Mo-Containing Zeolite Catalysts with a Hierarchical Pore System. Journal of Siberian Federal University: Chemistry, 2019, 12, 118-125.	0.7	2
7	Features of non-oxidative conversion of methane into aromatic hydrocarbons over Mo-containing zeolite catalysts. IOP Conference Series: Earth and Environmental Science, 2016, 43, 012064.	0.3	1
8	Preparation of Mo/ZSM-5 Catalysts for Non-Oxidative Methane Conversion over Zeolites with Microand Mesoporous Structure and Investigation of Their Properties. Chemistry for Sustainable Development, 2020, , .	0.1	1
9	State-of-the-Art and Achievements in the Catalytic Conversion of Natural Gas into Valuable Chemicals. Catalysis in Industry, 2022, 14, 11-30.	0.7	1
10	Investigation of the non-oxidative methane conversion over ZSM-5 metal-containing zeolites. AIP Conference Proceedings, 2018, , .	0.4	0
11	Non-oxidative methane conversion over Mo/ZSM-5 catalysts with mesoporous structure. IOP Conference Series: Materials Science and Engineering, 2019, 597, 012019.	0.6	0
12	Assessment of the current state of research and achievements in the field of catalytic processing of natural gas into valuable chemical products. Kataliz V Promyshlennosti, 2021, 21, 197-217.	0.3	0
13	Effect of the Initial Form of the Zeolite Support on the State of Mo in the Mo/ZSM-5 Catalyst and its Activity in the Course of Methane Dehydroaromatization. Chemistry for Sustainable Development, 2021, 29, 190-197.	0.1	0
14	Investigation of the Promoting Effect of Nanosized Copper Powder on the Properties of a Mo/zsm-5 Catalyst in the Reaction of Methane Dehydroaromatization. Chemistry for Sustainable Development, 2018, , .	0.1	0
15	Preparation and investigation of properties of methane dehydroaromatization catalysts based on ZSM-5 zeolites and Mo nanopowders. AIP Conference Proceedings, 2020, , .	0.4	0