Dmitriy A Bokarev

List of Publications by Year
in descending order

12	123	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined catalytic systems for enhanced low-temperature NO abatement. Catalysis Today, 2015, 258, 183-189.	4.4	24
2	Mnâ€“Ce/beta â€œbifunctionalâ€•catalyst for the selective catalytic reduction of nitrogen oxides with ammonia. Kinetics and Catalysis, 2015, 56, 741-746.	1.0	17
3	The Role of Protons and Formation Cu(NH3)2+ During Ammonia-Assisted Solid-State Ion Exchange of Copper(I) Oxide into Zeolites. Topics in Catalysis, 2019, 62, 100-107.	2.8	13
4	Improvement of Low-Temperature Activity of FeBeta Monolith Catalyst in NH3-SCR of NOx. Topics in Catalysis, 2019, 62, 86-92.	2.8	10
5	Removal of VOCs by Ozone: n-Alkane Oxidation under Mild Conditions. Catalysts, 2021, 11, 506.	3.5	10
6	New Insights into the Mechanism of Synergistic Effect for [CeO2â€“ZrO2Â+ÂH-Beta] CombiCat in NH3â€“SCR. Topics in Catalysis, 2016, 59, 919-924.	2.8	9
7	Detailed Study of Cu Migration in the Course of NH3-Facilitated Solid-State Ion-Exchange into *BEA Zeolites. Topics in Catalysis, 2017, 60, 255-259.	2.8	9
8	Composite catalysts for selective catalytic reduction of NO x and oxidation of residual NH3. Petroleum Chemistry, 2016, 56, 211-216.	1.4	8
9	Combined NOx Selective Catalytic Reduction and NH3-slip Oxidation Activity of Composite [Fe-Beta + Fe(Mn)MCM-48] Catalysts. Mendeleev Communications, 2014, 24, 313-315.	1.6	6
10	Fast and Standard Selective Catalytic Reduction in NH3-DeNOx: Pathways Discrimination as a Key Step for the Understanding of Kinetics. Mendeleev Communications, 2014, 24, 311-312.	1.6	6
11	FeBeta||[Mnâ€“Ce/Ce0.75Zr0.25O2â€‰+â€‰FeBeta] Dual-Bed Catalyst for the Efficient Synergistic Removal of NOx, CO, C4H10, and NH3-Slip. Topics in Catalysis, 2019, 62, 192-197.	2.8	6
12	Highly effective friction modifiers from nano-sized materials. Chemistry and Technology of Fuels and Oils, 2007, 43, 305-310.	0.5	5