

Dmitriy A Bokarev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Removal of VOCs by Ozone: n-Alkane Oxidation under Mild Conditions. <i>Catalysts</i> , 2021, 11, 506.	3.5	10
2	Improvement of Low-Temperature Activity of FeBeta Monolith Catalyst in NH3-SCR of NOx. <i>Topics in Catalysis</i> , 2019, 62, 86-92.	2.8	10
3	The Role of Protons and Formation Cu(NH3)2+ During Ammonia-Assisted Solid-State Ion Exchange of Copper(I) Oxide into Zeolites. <i>Topics in Catalysis</i> , 2019, 62, 100-107.	2.8	13
4	FeBeta [Mn-Ce/Ce0.75Zr0.25O2+FeBeta] Dual-Bed Catalyst for the Efficient Synergistic Removal of NOx, CO, C4H10, and NH3-Slip. <i>Topics in Catalysis</i> , 2019, 62, 192-197.	2.8	6
5	Detailed Study of Cu Migration in the Course of NH3-Facilitated Solid-State Ion-Exchange into *BEA Zeolites. <i>Topics in Catalysis</i> , 2017, 60, 255-259.	2.8	9
6	New Insights into the Mechanism of Synergistic Effect for [CeO2+ZrO2+H-Beta] CombiCat in NH3-SCR. <i>Topics in Catalysis</i> , 2016, 59, 919-924.	2.8	9
7	Composite catalysts for selective catalytic reduction of NOx and oxidation of residual NH3. <i>Petroleum Chemistry</i> , 2016, 56, 211-216.	1.4	8
8	Mn-Ce/beta bifunctional catalyst for the selective catalytic reduction of nitrogen oxides with ammonia. <i>Kinetics and Catalysis</i> , 2015, 56, 741-746.	1.0	17
9	Combined catalytic systems for enhanced low-temperature NO abatement. <i>Catalysis Today</i> , 2015, 258, 183-189.	4.4	24
10	Combined NOx Selective Catalytic Reduction and NH3-slip Oxidation Activity of Composite [Fe-Beta + Fe(Mn)MCM-48] Catalysts. <i>Mendelevov Communications</i> , 2014, 24, 313-315.	1.6	6
11	Fast and Standard Selective Catalytic Reduction in NH3-DeNOx: Pathways Discrimination as a Key Step for the Understanding of Kinetics. <i>Mendelevov Communications</i> , 2014, 24, 311-312.	1.6	6
12	Highly effective friction modifiers from nano-sized materials. <i>Chemistry and Technology of Fuels and Oils</i> , 2007, 43, 305-310.	0.5	5