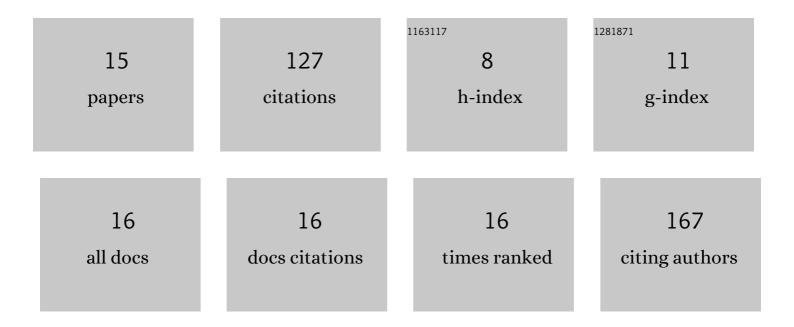
## Alina I Mytareva

List of Publications by Year in descending order

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Διινία Ι Μυτάρενια

| #  | Article   | IF        | CITATIONS |
|----|---|-----------|-----------|
| 1  | Removal of VOCs by Ozone: n-Alkane Oxidation under Mild Conditions. Catalysts, 2021, 11, 506.   | 3.5       | 10        |
| 2  | Improvement of Low-Temperature Activity of FeBeta Monolith Catalyst in NH3-SCR of NOx. Topics in Catalysis, 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. Topics in Catalysis, 2019, 62, 100-107.              | 2.8       | 13        |
| 4  | FeBeta     [Mn–Ce/Ce0.75Zr0.25O2 + FeBeta] Dual-Bed Catalyst for the Efficient Synergistic Removal o<br>NOx, CO, C4H10, and NH3-Slip. Topics in Catalysis, 2019, 62, 192-197.       | of<br>2.8 | 6         |
| 5  | Detailed Study of Cu Migration in the Course of NH3-Facilitated Solid-State Ion-Exchange into *BEA<br>Zeolites. Topics in Catalysis, 2017, 60, 255-259.                             | 2.8       | 9         |
| 6  | New Insights into the Mechanism of Synergistic Effect for [CeO2–ZrO2Â+ÂH-Beta] CombiCat in NH3–SCR.<br>Topics in Catalysis, 2016, 59, 919-924.                                      | 2.8       | 9         |
| 7  | Composite catalysts for selective catalytic reduction of NO x and oxidation of residual NH3.<br>Petroleum Chemistry, 2016, 56, 211-216.   | 1.4       | 8         |
| 8  | In situ XPS study of the size effect in the interaction of NO with the surface of the model Ag/Al2O3/FeCrAl catalysts. Russian Chemical Bulletin, 2015, 64, 2780-2785.              | 1.5       | 14        |
| 9  | Combined catalytic systems for enhanced low-temperature NO abatement. Catalysis Today, 2015, 258, 183-189.  | 4.4       | 24        |
| 10 | Combined NOx Selective Catalytic Reduction and NH3-slip Oxidation Activity of Composite [Fe-Beta +<br>Fe(Mn)MCM-48] Catalysts. Mendeleev Communications, 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. Mendeleev Communications, 2014, 24, 311-312. | 1.6       | 6         |
| 12 | Contribution of (NO3 â^)surf Reduction to the Overall Mechanism of H2-Promoted n-C6H14-DeNOx<br>Over Ag/Al2O3. Topics in Catalysis, 2013, 56, 187-192.                              | 2.8       | 4         |
| 13 | Empirical relationships between crude-oil characteristics. Chemistry and Technology of Fuels and Oils, 2012, 48, 403-408.   | 0.5       | 0         |
| 14 | Carbamide-containing complexes of lanthanides: competition of hydrogen bonding and polyiodide ion formation. Mendeleev Communications, 2011, 21, 204-205.                           | 1.6       | 6         |
| 15 | Mechanism of H2-promoted oxidation of nitrogen monoxide over Ag/Al2O3. Mendeleev<br>Communications, 2011, 21, 274-276.  | 1.6       | 2         |