

Dmitrii Osadchii

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

854
citations

1040056

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1372567

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docs citations

10
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling the Structure Sensitivity for Direct Conversion of Syngas to C2-Oxygenates with a Multicomponent-Promoted Rh Catalyst. <i>Catalysis Letters</i> , 2020, 150, 482-492.	2.6	3
2	Maximizing Ag Utilization in High-Rate CO ₂ Electrochemical Reduction with a Coordination Polymer-Mediated Gas Diffusion Electrode. <i>ACS Energy Letters</i> , 2019, 4, 2024-2031.	17.4	85
3	Structure-activity relationships in metal organic framework derived mesoporous nitrogen-doped carbon containing atomically dispersed iron sites for CO ₂ electrochemical reduction. <i>Journal of Catalysis</i> , 2019, 378, 320-330.	6.2	36
4	High-Performance Polybenzimidazole Membranes for Helium Extraction from Natural Gas. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 20098-20103.	8.0	36
5	Metal-Organic-Framework-Mediated Nitrogen-Doped Carbon for CO ₂ Electrochemical Reduction. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14751-14758.	8.0	105
6	Single cobalt sites in mesoporous N-doped carbon matrix for selective catalytic hydrogenation of nitroarenes. <i>Journal of Catalysis</i> , 2018, 357, 20-28.	6.2	208
7	Illuminating the nature and behavior of the active center: the key for photocatalytic H ₂ production in Co@NH ₂ -MIL-125(Ti). <i>Journal of Materials Chemistry A</i> , 2018, 6, 17318-17322.	10.3	27
8	Metal-Organic Framework Mediated Cobalt/Nitrogen-Doped Carbon Hybrids as Efficient and Chemoselective Catalysts for the Hydrogenation of Nitroarenes. <i>ChemCatChem</i> , 2017, 9, 1854-1862.	3.7	83
9	The MOF-driven synthesis of supported palladium clusters with catalytic activity for carbene-mediated chemistry. <i>Nature Materials</i> , 2017, 16, 760-766.	27.5	230
10	Facile Method for the Preparation of Covalent Triazine Framework coated Monoliths as Catalyst Support: Applications in C1 Catalysis. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 26060-26065.	8.0	41