

Karoline Kvande

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesisâ€“Structureâ€“Activity Relationship in Cu-MOR for Partial Methane Oxidation: Al Siting via Inorganic Structure-Directing Agents. <i>ACS Catalysis</i> , 2022, 12, 2166-2177.	11.2	11
2	Influence of Cu-speciation in mordenite on direct methane to methanol conversion: Multi-Technique characterization and comparison with NH ₃ selective catalytic reduction of NO _x . <i>Catalysis Today</i> , 2021, 369, 105-111.	4.4	14
3	EXAFS wavelet transform analysis of Cu-MOR zeolites for the direct methane to methanol conversion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 18950-18963.	2.8	35
4	Comparing the Nature of Active Sites in Cu-loaded SAPO-34 and SSZ-13 for the Direct Conversion of Methane to Methanol. <i>Catalysts</i> , 2020, 10, 191.	3.5	16
5	Advanced Xâ€ray Absorption Spectroscopy Analysis to Determine Structureâ€Activity Relationships for Cuâ€Zeolites in the Direct Conversion of Methane to Methanol. <i>ChemCatChem</i> , 2020, 12, 2385-2405.	3.7	17
6	Zeolite Surface Methoxy Groups as Key Intermediates in the Stepwise Conversion of Methane to Methanol. <i>ChemCatChem</i> , 2019, 11, 5022-5026.	3.7	45
7	On How Copper Mordenite Properties Govern the Framework Stability and Activity in the Methane-to-Methanol Conversion. <i>ACS Catalysis</i> , 2019, 9, 365-375.	11.2	53
8	The Nuclearity of the Active Site for Methane to Methanol Conversion in Cu-Mordenite: A Quantitative Assessment. <i>Journal of the American Chemical Society</i> , 2018, 140, 15270-15278.	13.7	177