

# Janvit TerÅ³/4an

## List of Publications by Year in descending order

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10  
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#	ARTICLE	IF	CITATIONS
1	CO <sub>2</sub> Activation over Nanoshaped CeO <sub>2</sub> Decorated with Nickel for Low-Temperature Methane Dry Reforming. ACS Applied Materials & Interfaces, 2022, 14, 31862-31878.	8.0	16
2	TiO <sub>2</sub> -Bi <sub>2</sub> O <sub>3</sub> junction as a leverage for the visible-light activity of TiO <sub>2</sub> based catalyst used for environmental applications. Catalysis Today, 2021, 361, 165-175.	4.4	23
3	Role of CO <sub>2</sub> During Oxidative Dehydrogenation of Propane Over Bulk and Activated-Carbon Supported Cerium and Vanadium Based Catalysts. Catalysis Letters, 2021, 151, 2816-2832.	2.6	14
4	Solubility Temperature Dependence of Bio-Based Levulinic Acid, Furfural, and Hydroxymethylfurfural in Water, Nonpolar, Polar Aprotic and Protic Solvents. Processes, 2021, 9, 924.	2.8	18
5	Single step production of styrene from benzene by alkenylation over palladium-anchored thermal defect rich graphitic carbon nitride catalyst. Molecular Catalysis, 2021, 514, 111844.	2.0	1
6	Effects of Zr Doping into Ceria for the Dry Reforming of Methane over Ni/CeZrO <sub>2</sub> Catalysts: In Situ Studies with XRD, XAFS, and AP-XPS. ACS Catalysis, 2020, 10, 3274-3284.	11.2	107
7	Propylene Epoxidation using Molecular Oxygen over Copper- and Silver-Based Catalysts: A Review. ACS Catalysis, 2020, 10, 13415-13436.	11.2	77
8	Effect of Na, Cs and Ca on propylene epoxidation selectivity over CuOx/SiO <sub>2</sub> catalysts studied by catalytic tests, in-situ XAS and DFT. Applied Surface Science, 2020, 528, 146854.	6.1	15
9	Alkali and earth alkali modified CuOx/SiO <sub>2</sub> catalysts for propylene partial oxidation: What determines the selectivity?. Applied Catalysis B: Environmental, 2018, 237, 214-227.	20.2	32
10	Synthesis gas adjustment by low temperature sorption enhanced water-gas shift reaction through a copper-zeolite 13X hybrid material. Chemical Engineering and Processing: Process Intensification, 2017, 121, 97-110.	3.6	5