

Yuta Ogura

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Co Nanoparticle Catalysts Encapsulated by BaO ₂ O ₃ Nanofractions for Efficient Ammonia Synthesis Under Mild Reaction Conditions. ACS Omega, 2022, 7, 24452-24460.	3.5	3
2	Ammonia synthesis over lanthanoid oxide-supported ruthenium catalysts. Catalysis Today, 2021, 376, 36-40.	4.4	24
3	Oxidation of Ru/Ce _{0.5} Zr _{0.5} O ₂ at Ambient Temperature as a Trigger for Carbon-Free H ₂ Production by Ammonia Oxidative Decomposition. ACS Sustainable Chemistry and Engineering, 2020, 8, 13369-13376.	6.7	11
4	Effect of Calcination and Reduction Temperatures on the Catalytic Activity of Ru/La _{0.5} Ce _{0.5} O _{1.75} for Ammonia Synthesis under Mild Conditions. Energy Technology, 2020, 8, 2000264.	3.8	11
5	Surface Dynamics for Creating Highly Active Ru Sites for Ammonia Synthesis: Accumulation of a Low-Crystalline, Oxygen-Deficient Nanofraction. ACS Sustainable Chemistry and Engineering, 2020, 8, 2726-2734.	6.7	50
6	Pr ₂ O ₃ Supported Nano-layered Ruthenium Catalyzed Acceptorless Dehydrogenative Synthesis of 2-Substituted Quinolines and 1,8-Naphthyridines from 2-Aminoaryl Alcohols and Ketones. ChemCatChem, 2020, 12, 2198-2202.	3.7	11
7	Efficient ammonia synthesis over a Ru/La _{0.5} Ce _{0.5} O _{1.75} catalyst pre-reduced at high temperature. Chemical Science, 2018, 9, 2230-2237.	7.4	142
8	Ru/La _{0.5} Pr _{0.5} O _{1.75} Catalyst for Low-Temperature Ammonia Synthesis. ACS Sustainable Chemistry and Engineering, 2018, 6, 17258-17266.	6.7	57