Yuta Ogura

List of Publications by Year
in descending order

8	309	1307594 7	1588992 8
papers	citations	h-index	g-index

8	8	8	254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	Ammonia synthesis over lanthanoid oxideâ€“supported ruthenium catalysts. Catalysis Today, 2021, 376, 36-40.	4.4	24
5	Oxidation of Ru/Ce_{0.5}Zr_{0.5}O_{2â€“x} at Ambient Temperature as a Trigger for Carbon-Free H₂ Production by Ammonia Oxidative Decomposition. ACS Sustainable Chemistry and Engineering, 2020, 8, 13369-13376.	6.7	11
6	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
7	Pr₂O₃ Supported Nanoâ€layered Ruthenium Catalyzed Acceptorless Dehydrogenative Synthesis of 2â€Substituted Quinolines and 1,8â€Naphthyridines from 2â€Aminoaryl Alcohols and Ketones. ChemCatChem, 2020, 12, 2198-2202.	3.7	11
8	Co Nanoparticle Catalysts Encapsulated by BaOâ€“La₂O₃ Nanofractions for Efficient Ammonia Synthesis Under Mild Reaction Conditions. ACS Omega, 2022, 7, 24452-24460.	3.5	3