

# Yupeng Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1065977/publications.pdf>

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Hydrogen production by supercritical water gasification of lignin over CuOâ€ZnO catalyst synthesized with different methods. International Journal of Hydrogen Energy, 2022, 47, 8716-8728.	7.1	17
2	Influence of Film Coating Thickness on Secondary Electron Emission Characteristics of Non-Evaporable Getter Ti-Hf-V-Zr Coated Open-Cell Copper Foam Substrates. Materials, 2022, 15, 2185.	2.9	0
3	Water Corrosion of Tungsten Target for Accelerator-Driven Neutron Source. Materials, 2022, 15, 3448.	2.9	1
4	Corrosion and Contamination of 316L Stainless Steel in Simulated HNO <sub>3</sub> -Based Spent Nuclear Fuel Reprocessing Environments with Cesium and Strontium. Industrial & Engineering Chemistry Research, 2022, 61, 9342-9355.	3.7	3
5	Supercritical Water Gasification of Lignin and Cellulose Catalyzed with Co-precipitated CeO <sub>2</sub> â€ZrO <sub>2</sub> . Energy & Fuels, 2021, 35, 6030-6039.	5.1	20
6	Depositing a Titanium Coating on the Lithium Neutron Production Target by Magnetron Sputtering Technology. Materials, 2021, 14, 1873.	2.9	4
7	Hydrogen Production from Supercritical Water Gasification of Lignin and Cellulose with Coprecipitated CuOâ€ZnO and Fe <sub>2</sub> O <sub>3</sub> â€Cr <sub>2</sub> O <sub>3</sub> . Industrial & Engineering Chemistry Research, 2021, 60, 7033-7042.	3.7	17
8	The Characterization of Silicone-Tungsten-Based Composites as Flexible Gamma-Ray Shields. Materials, 2021, 14, 5970.	2.9	1
9	The Activation of Ti-Zr-V-Hf Non-Evaporable Getter Films with Open-Cell Copper Metal Foam Substrates. Materials, 2020, 13, 4650.	2.9	7
10	Hydrogen production from supercritical water gasification of soda black liquor with various metal oxides. Renewable Energy, 2020, 157, 24-32.	8.9	44
11	Co-gasification of plastic wastes and soda lignin in supercritical water. Chemical Engineering Journal, 2020, 388, 124277.	12.7	109