

# Yupeng Xie

## List of Publications by Year in descending order

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

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11  
papers

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1478505

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docs citations

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times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-gasification of plastic wastes and soda lignin in supercritical water. Chemical Engineering Journal, 2020, 388, 124277.	12.7	109
2	Hydrogen production from supercritical water gasification of soda black liquor with various metal oxides. Renewable Energy, 2020, 157, 24-32.	8.9	44
3	Supercritical Water Gasification of Lignin and Cellulose Catalyzed with Co-precipitated $\text{CeO}_2$ - $\text{ZrO}_2$ . Energy & Fuels, 2021, 35, 6030-6039.	5.1	20
4	Hydrogen Production from Supercritical Water Gasification of Lignin and Cellulose with Coprecipitated $\text{CuO}$ - $\text{ZnO}$ and $\text{Fe}_2\text{O}_3$ - $\text{Cr}_2\text{O}_3$ . Industrial & Engineering Chemistry Research, 2021, 60, 7033-7042.	3.7	17
5	Hydrogen production by supercritical water gasification of lignin over $\text{CuO}$ - $\text{ZnO}$ catalyst synthesized with different methods. International Journal of Hydrogen Energy, 2022, 47, 8716-8728.	7.1	17
6	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
7	Depositing a Titanium Coating on the Lithium Neutron Production Target by Magnetron Sputtering Technology. Materials, 2021, 14, 1873.	2.9	4
8	Corrosion and Contamination of 316L Stainless Steel in Simulated $\text{HNO}_3$ -Based Spent Nuclear Fuel Reprocessing Environments with Cesium and Strontium. Industrial & Engineering Chemistry Research, 2022, 61, 9342-9355.	3.7	3
9	The Characterization of Silicone-Tungsten-Based Composites as Flexible Gamma-Ray Shields. Materials, 2021, 14, 5970.	2.9	1
10	Water Corrosion of Tungsten Target for Accelerator-Driven Neutron Source. Materials, 2022, 15, 3448.	2.9	1
11	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