

# Yong Liu

## List of Publications by Year in descending order

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9  
papers

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1937685  
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#	ARTICLE	IF	CITATIONS
1	Safety and stability evaluation of the uranium tailings impoundment dam: Based on the improved AHP-cloud model. Journal of Radiation Research and Applied Sciences, 2022, 15, 21-31.	1.2	10
2	A novel Sr <sub>2</sub> Nd <sub>8</sub> (SiO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> glass-ceramics for rapid immobilization of FP and An <sup>3+</sup> co-doped uranium tailings by microwave sintering: mechanism and performance. Journal of Nuclear Materials, 2022, 563, 153640.	2.7	3
3	Risk assessment management and emergency plan for uranium tailings pond. Journal of Radiation Research and Applied Sciences, 2022, 15, 83-90.	1.2	1
4	Experimental study on permeability characteristics and radon exhalation law of overburden soil in uranium tailings pond. Environmental Science and Pollution Research, 2021, 28, 15248-15258.	5.3	13
5	Effect of Thickness and Compaction Degree of Overburden Soil on Radon Reduction for Uranium Tailings Reservoir. Science and Technology of Nuclear Installations, 2021, 2021, 1-8.	0.8	8
6	Microwave Vitrification of Uranium Tailings: Microstructure and Mechanical Property. Advances in Condensed Matter Physics, 2021, 2021, 1-7.	1.1	2
7	Preliminary research on the evolution laws of overburden soil structure and its radon reduction ability for uranium tailings impoundment in extreme heat and insolation conditions. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 1007-1015.	1.5	7
8	Constructing a Method for an Evaluation Index System Based on Graph Distance Classification and Principal Component Analysis. Advances in Materials Science and Engineering, 2019, 2019, 1-8.	1.8	1
9	NUMERICAL SIMULATION STUDY ON THE RELATIONSHIP BETWEEN THICKNESS OF THE OVERBURDEN AND RADON EXHALATION RATE OF A URANIUM TAILINGS RESERVOIR BEACH BASED ON FLUENT SOFTWARE. The Proceedings of the International Conference on Nuclear Engineering (ICONE), 2019, 2019.27, 1241.	0.0	1