Green Journals

International Approved Journals

Journal Information

Journal Title	Journal of Nuclear Fuel Cycle and Waste Technology
Publisher	Korean Radioactive Waste Society
ISSN	1738-1894
E-ISSN	2288-5471
Database	SCOPUS
Domain	Health Sciences, Physical Sciences, Social Sciences

Classification History

Year	A+	A	B	C
2026			✓	
2025			✓	
2024			✓	
2023			✓	
2021/2022			✓	
2020			✓	
2019			✓	
2018				

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Comparative Effects of Organic and Inorganic Ligands on Uranium Release From Uranophane Mineral
2025-3-30 Vol. 23 Issue 1 Pages 51-76
Authors: Zarina Salkenova, Bhupendra Kumar Singh, Wooyong Um
DOI: 10.7733/jnfcwt.2025.006

A Simple Process for the Selective Extraction of Uranium From an Acid-Washed Uranium-Bearing Solution
2025-3-30 Vol. 23 Issue 1 Pages 43-50
Authors: Jun-Young Jung, Maengkyo Oh, Byung-Moon Jun et al.
DOI: 10.7733/jnfcwt.2025.005

Effects of Thermal Treatment at 105°C and Conditions of Injected Water Pressure on Swelling and Hydraulic Conductivity of Ca-Bentonite Buffer Materials
2025-3-30 Vol. 23 Issue 1 Pages 11-23
Authors: Gi-Jun Lee, Seok Yoon, Gyu-Hyun Go et al.
DOI: 10.7733/jnfcwt.2025.003

The Role of Inert Atmospheres in Precision Analysis of Moisture in Molten Chloride Salts
2025-3-30 Vol. 23 Issue 1 Pages 139-147
Authors: Eun-Young Choi, Seol Kim, Seok Min Yoon et al.
DOI: 10.7733/jnfcwt.2025.008

Potential Errors in NRCDose3 Code Version 1.1.4 and Correction Methods for Resulting Calculation Errors
2025-3-30 Vol. 23 Issue 1 Pages 107-129
Authors: In Gyu Chang, Jae Hak Cheong
DOI: 10.7733/jnfcwt.2025.001

A Framework for Fuel Damage Ratio Calculation in Spent Nuclear Fuel Transportation
2025-3-30 Vol. 23 Issue 1 Pages 25-42
Authors: Yeongjun Son, Seyeon Kim, Sanghoon Lee
DOI: 10.7733/jnfcwt.2025.004

The Current Status of Liquid Fuel and Material Technology Development for Chloride-Based Molten Salt Reactors (MSRs) at KAERI Part I. Liquid Fuel Fabrication and Natural Convection Loop Operation for Corrosion Characteristics
2025-3-30 Vol. 23 Issue 1 Pages 77-95
Authors: Chang Hwa Lee, Dalsung Yoon, Taeho Kim
DOI: 10.7733/jnfcwt.2025.007

A Study on Behaviors of the Uranium Dissolution From Uranium-Contaminated Soil During an Acid Wash Process
2025-3-30 Vol. 23 Issue 1 Pages 97-105
Authors: Jun-Young Jung, Byung-Moon Jun, Maengkyo Oh et al.
DOI: 10.7733/jnfcwt.2025.010

Evaluation of Uranium-Removal Characteristics From Soil-Washed Wastewater Using Precipitation Methods
2025-3-30 Vol. 23 Issue 1 Pages 131-138
Authors: Maengkyo Oh, Jun-Young Jung, Byung-Moon Jun et al.
DOI: 10.7733/jnfcwt.2025.009

Representative Sampling-applied Nuclear Material Accountancy for the Headend Process of Pyro-Processing
2025-3-30 Vol. 23 Issue 1 Pages 1-10
Authors: Seonkwang Yoon, Byung-Hee Won, Chaehun Lee
DOI: 10.7733/jnfcwt.2025.002