# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | NUCLEAR TECHNOLOGY & RADIATION PROTECTION |
| **Publisher** | VINCA INST NUCLEAR SCI |
| **ISSN** | 1451-3994 |
| **E-ISSN** | 1452-8185 |
| **Database** | Clarivate |
| **Domain** | Health Sciences, Life Sciences, Physical 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

**Influence of absorbed gamma-ray dose on the characteristics of semiconductor detectors of electromagnetic radiation**
2026 Vol. 41 Issue 2 Pages 138-146
Authors: Nenad Kartalovic, Alija Jusic, Nenad Stanojevic et al.
DOI: 10.2298/ntrp2602138k

**Analysis of Co and Cs leaching performace from cemented waste form**
2026 Vol. 41 Issue 1 Pages 54-60
Authors: Meilan Jia, Xiliang Guo, Xiaojun Yan et al.
DOI: 10.2298/ntrp2601054j

**Impact of ct tube voltage and anode current on pet/ct image quality a NEMA IQ Phantom Study**
2026 Vol. 41 Issue 2 Pages 152-158
Authors: Milana Cavlin, Luka Lezaic, Sebastijan Rep
DOI: 10.2298/ntrp2602152c

**Quantifying uncertainty in organizational resilience a probabilistic integration for nuclear emergency response**
2026 Vol. 41 Issue 1 Pages 80-84
Authors: Sang Lee, Han Joo, Chae Lee et al.
DOI: 10.2298/ntrp2601080l

**Simulation-based assessment of operational behavior and safety features of iPWR small modular reactors using the IAEA training simulator**
2026 Vol. 41 Issue 2 Pages 89-100
Authors: Ioannis Kaissas, Georgios Mylopoulos
DOI: 10.2298/ntrp2602089k

**Numerical simulation study on bag filter structure based on mobile incineration device**
2026 Vol. 41 Issue 1 Pages 61-73
Authors: Yuan Yongtai, Xu Wei, Zheng Bowen et al.
DOI: 10.2298/ntrp2601061y

**Establishment of the known radiation field calibration method utilizing a $ ^{137}\mathrm{Cs} $ radionuclide source reference radiation field according to ISO 4037:2019**
2026 Vol. 41 Issue 2 Pages 159-166
Authors: Uk Kye, Hyo Kim, Jeong-Hwa Baek et al.
DOI: 10.2298/ntrp2602159k

**Multiple similar radioactive source detection using deep learning**
2026 Vol. 41 Issue 1 Pages 1-12
Authors: Mengya Liu, Peng Xu, Xiaogang Yang et al.
DOI: 10.2298/ntrp2601001l

**Pb-Cs dating of an oxbow lake from the Danube delta**
2026 Vol. 41 Issue 1 Pages 74-79
Authors: Iulian Pojar Vintila, Silvia Ise, Iulian Andreicovici et al.
DOI: 10.2298/ntrp2601074p

**Study on conventional performance test methods of self-powered neutron detectors**
2026 Vol. 41 Issue 2 Pages 101-110
Authors: Feiliang Qiao, Dingjun Zhu, Jingyi Han et al.
DOI: 10.2298/ntrp2602101q