# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Atom Indonesia |
| **Publisher** | National Research and Innovation Agency (BRIN) |
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| **Database** | SCOPUS |
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## 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

**Application of Radiolabeled Technique in Indonesia: A Receptor Binding Assay (RBA) Approach for Analysing Paralytic Shellfish Poisoning (PSP) Toxins in Green Mussels from Lampung Bay**
2026-8-11 Vol. 52 Issue 2 Pages 169-177
Authors: U. Sugiharto, E. Rohaeti, H. Purwaningsih et al.
DOI: 10.55981/aij.2026.1710

**A Fault Tree Analysis and Importance Indexes Approach for Maintenance Optimization of the Chemical Volume Control System in Pressurized Water Reactors**
2026-8-11 Vol. 52 Issue 2 Pages 179-188
Authors: I. W. Ngarayana, A. C. Amelia, P. Widiastuti et al.
DOI: 10.55981/aij.2026.1718

**Core and/or No-Core Shell Model Calculations of the Nuclear Structure for the <sup>6</sup>Li, <sup>32</sup>S, <sup>92</sup>Mo, and <sup>90</sup>Zr Nuclei**
2026-8-10 Vol. 52 Issue 2 Pages 163-167
Authors: A. A. Mohaimeed, S. R. Sahib
DOI: 10.55981/aij.2026.1644

**Proton and Helium-4 Ion Beams for Hadron Therapy: Depth, Lateral, and Secondary Particle Dose Calculations**
2026-8-5 Vol. 52 Issue 2 Pages 157-162
Authors: O. Allaoui, A. Didi, E. M. Alibrahmi et al.
DOI: 10.55981/aij.2026.1717

**Analysis of Boron Neutron Capture Therapy Dose Rate for Head and Neck Rhabdomyosarcoma Cancer in a 10-Year-Old Child Phantom**
2026-8-4 Vol. 52 Issue 2 Pages 151-156
Authors: E. Hidayanto, F. M. Salim, W. S. Budi et al.
DOI: 10.55981/aij.2026.1709

**Monte Carlo Evaluation of the Impact of Flattening Filter Removal and Collimator on the Energy Properties of a 6 MV Photon Beam Using GATE**
2026-8-4 Vol. 52 Issue 2 Pages 139-150
Authors: I. Lagrini, M. Bencheikh, I. Maouhoubi et al.
DOI: 10.55981/aij.2026.1632

**Developing a Novel Method for Photon Skyshine Dose Estimation in Radiation Therapy Facilities Compared to the NCRP151 Approach**
2026-7-8 Vol. 52 Issue 2 Pages 131-138
Authors: M. Robatjazi, F. Koosha, M. Molazadeh
DOI: 10.55981/aij.2026.1549

**Internal Conversion and Internal Pair Production, Need for New Measurements**
2026-6-19 Vol. 52 Issue 2 Pages 123-129
Authors: S. Sarfarazi, M. Sohani
DOI: 10.55981/aij.2026.1557

**Effect of MoO<sub>3</sub> on the Radiation Shielding Properties of Bismuth Boro-Tellurite Glass (B<sub>2</sub>O<sub>3</sub>-TeO<sub>2</sub>-Bi<sub>2</sub>O<sub>3</sub>-Li<sub>2</sub>O): Theoretical and Simulation Studies**
2026-6-9 Vol. 52 Issue 2 Pages 113-122
Authors: O. A. Putra, R. H. Asiah, H. Sutanto et al.
DOI: 10.55981/aij.2026.1616

**Preface Atom Indonesia Vol 52 No 2**
2026-6-5 Vol. 52 Issue 2
Authors: Atom Indonesia
DOI: 10.55981/aij.2026.2057