# Green Journals

International Approved Journals

## Journal Information

| | |
|---|---|
| **Journal Title** | Physics and Chemistry of Minerals |
| **Publisher** | Springer Verlag |
| **ISSN** | 0342-1791 |
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| **Database** | SCOPUS |
| **Domain** | 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

**High-temperature Raman spectroscopy of lawsonite: constraints on bonding changes and dehydration**
2026-10-11 Vol. 53 Issue 4
Authors: Connor A. Perkins, Quentin Williams
DOI: 10.1007/s00269-026-01370-y

**Enrichment factor (EF) of REEs in soil fractions of different grain sizes: Malatya–Kuluncak, Başören Village**
2026-10-2 Vol. 53 Issue 4
Authors: Güllü Kirat, Özlem Erdem
DOI: 10.1007/s00269-026-01362-y

**Structural features and spectroscopy study of H-bearing arctite, BaCa7Na5(PO4)6F3, from the Khibiny alkaline massif, Kola Peninsula**
2026-9-8 Vol. 53 Issue 4
Authors: G. S. Ilyin, E. A. Pankrushina, D. V. Deyneko et al.
DOI: 10.1007/s00269-026-01367-7

**Capture of lanthanum atoms by the (111) twin boundary in fluorite: a DFT study**
2026-8-28 Vol. 53 Issue 3
Authors: Ekaterina Y. Kotelevskaya, Boris B. Shkurskii, Elena A. Volkova et al.
DOI: 10.1007/s00269-026-01366-8

**High-temperature behavior of FeTiO3 and MgTiO3: in-situ synchrotron X-ray diffraction study**
2026-8-10 Vol. 53 Issue 3
Authors: Kai Wang, Jingui Xu, Shijie Huang et al.
DOI: 10.1007/s00269-026-01365-9

**Study of strontium hexaferrite prepared by solid state reaction using celestite and hematite**
2026-8-10 Vol. 53 Issue 3
Authors: J. B. Neto, C. H. N. Cordeiro, M. M. de Góis et al.
DOI: 10.1007/s00269-026-01364-w

**Simulating forsterite surfaces: localised chemistry and surface development under high temperatures**
2026-7-24 Vol. 53 Issue 3
Authors: Joshua M. R. Muir, Yi Wang, Feiwu Zhang
DOI: 10.1007/s00269-026-01359-7

**Laser thermal decomposition of Fe3O4 to metallic iron under vacuum: experimental and thermodynamic investigation**
2026-7-23 Vol. 53 Issue 3
Authors: Xiaohu Zhang, Guangshi Li, Wenyu Xie et al.
DOI: 10.1007/s00269-026-01356-w

**Investigating stability in shock compressed europium- and cerium-doped cryptomelane K-OMS-2 through post-shock spectroscopy and microscopy**
2026-7-16 Vol. 53 Issue 3
Authors: Morgan Gray, Jack Gugino, Mithun Bhowmick et al.
DOI: 10.1007/s00269-026-01361-z

**On the color of a large dark-purple crystal of zircon from Afghanistan**
2026-7-16 Vol. 53 Issue 3
Authors: Michail Taran, Volodymyr Khomenko, Ievgen Naumenko et al.
DOI: 10.1007/s00269-026-01352-0