

## Journal Information

|               |                                          |
|---------------|------------------------------------------|
| Journal Title | EXPLORATION GEOPHYSICS                   |
| Publisher     | AUSTRALIAN SOC EXPLORATION GEOPHYSICISTS |
| ISSN          | 0812-3985                                |
| E-ISSN        | 1834-7533                                |
| Database      | Clarivate                                |
| Domain        | 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

|                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Integrating self-supervised representations with semi-supervised self-organising maps for geological facies delineation in the Mundi Mundi region, Australia</b><br>2026-7-1 Vol. 57 Issue 4 Pages 10-22<br>Authors: Hamid Bizhani, Graham Heinson, Chris Yeats et al.<br>DOI: 10.63929/08123985.2026.57.13  |
| <b>Improved marine magnetic anomaly mapping through magnetometer position estimation and external field correction: A case study from the mid-Okinawa Trough</b><br>2026-7-1 Vol. 57 Issue 4 Pages 1-9<br>Authors: Kazuya Kitada, Takafumi Kasaya, Hisanori Iwamoto et al.<br>DOI: 10.63929/08123985.2026.57.12 |
| <b>3D conductivity structure of the Malmberget iron oxide-apatite deposit from robust 3D inversion of magnetotelluric data</b><br>2026-5-1 Vol. 57 Issue 3 Pages 9-21<br>Authors: O. Rydman, M.Yu. Smirnov, T. Bauer et al.<br>DOI: 10.63929/08123985.2026.57.08                                                |
| <b>Forward modelling and inversion of semi-airborne electromagnetic (SAEM) data for subsurface imaging</b><br>2026-5-1 Vol. 57 Issue 3 Pages 5-8<br>Authors: M. Bayat, M. Ronczka, S. Nazari et al.<br>DOI: 10.63929/08123985.2026.57.07                                                                        |

**Research Note: Comparing the data quality from two different land nodal seismic recording systems using a limited set of common-receiver gathers**

2026-5-1 Vol. 57 Issue 3 Pages 31-34

Authors: Tim Dean, Robert Martin

DOI: 10.63929/08123985.2026.57.10

**Editorial: A concise statistical history of Exploration Geophysics**

2026-5-1 Vol. 57 Issue 3 Pages 1-4

Authors: Tim Dean

DOI: 10.63929/08123985.2026.57.06

**Seismic signatures of impact-induced fracturing: Insights from the Acraman impact structure**

2026-5-1 Vol. 57 Issue 3 Pages 35-44

Authors: Grace Holtam, Craig O'Neill

DOI: 10.63929/08123985.2026.57.11

**Controlled-source electromagnetics for monitoring deep geothermal aquifers: Synthetic studies on the influence of borehole inclination and casing effects**

2026-5-1 Vol. 57 Issue 3 Pages 22-30

Authors: Paula Rulff, Guy Drijkoningen, Evert Slob

DOI: 10.63929/08123985.2026.57.09

**Integration of magnetotelluric and passive seismic methods in the Mundi Mundi region, Curnamona Province, Australia**

2026-3-1 Vol. 57 Issue 2 Pages 6-16

Authors: Bizhani Hamid, Heinson Graham, Yeats Chris et al.

DOI: 10.63929/08123985.2026.57.05

**The simultaneous application of Euler deconvolution to magnetic and gravity datasets**

2026-3-1 Vol. 57 Issue 2 Pages 1-5

Authors: Gordon Cooper

DOI: 10.63929/08123985.2026.57.04