

GEOTRANSFER

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1626 Earth-Science Reviews 270 Desconocido 105237 [37 pp.] 3654

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[10.1016/j.earscirev.2025.105237](https://doi.org/10.1016/j.earscirev.2025.105237)

Estimating rock strength parameters across varied failure criteria: Application of spreadsheet and R-based orthogonal regression to triaxial test data

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39432 Journal of Rock Mechanics and Geotechnical Engineering 17 8 4685-4699

Factor de impacto W.O.S.: 10.2

[10.1016/j.jrmge.2024.11.024](https://doi.org/10.1016/j.jrmge.2024.11.024)

Unprecedented cave ice melt in the last 6100 years in the Central Pyrenees (A294 ice cave)

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31785 The cryosphere 19 11 6283-6300

Factor de impacto W.O.S.: 4.2

[10.5194/tc-19-6283-2025](https://doi.org/10.5194/tc-19-6283-2025)

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Izquierdo-Llavall, Esther; Calvín, Pablo; Aubourg, Charles; Koffi, Landry; **Oliva-Urcia, Belén**; **Marcén, Marcos**; Senechal, Pascale

5345 Tectonics 44 6 31 pp.

Factor de impacto W.O.S.: 3.3

[10.1029/2024TC008650](https://doi.org/10.1029/2024TC008650)

Fracture-controlled water flow in a granite, high-mountain aquifer: the Panticosa massif (Axial Zone, Pyrenees).

Santamaría Barragán, A., Calvín, P., Bentué, L. **Casas Sainz, A.M.**

Journal of the Geological Society 183 2 (2026)

Factor de impacto W.O.S.: 3.0

[10.1144/jgs2025-112](https://doi.org/10.1144/jgs2025-112)

Sequence stratigraphy in continental endorheic basins: new contributions from the case of the northern extensional Teruel Basin

Ezquerro, L.; Liesa, C.L.; Simón, J.L.; Luzón, A.

5103 Sedimentary Geology 481 Desconocido 106868 [22 pp.]

Factor de impacto W.O.S.: 2.7

[10.1016/j.sedgeo.2025.106868](https://doi.org/10.1016/j.sedgeo.2025.106868)

Magnetobiochronology of the Izaga section (South Pyrenean Foreland basin): Implications for defining the global boundary stratotype section and point (GSSP) of the Bartonian Stage and unravelling climate change across the Middle Eocene Climate Optimum

Sierra-Campos, P.; Bernaola, G.; Calvín, P.; Montes, M.; **Luzón, A.**; Bellido, E.; Payros, A.; Beamud, E.; **Oliva-Urcia, B.**; Pueyo, E.L.; Larrasoña, J.C.

4509 PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY 680 113368 [21 pp.]

Factor de impacto W.O.S.: 2.7

[10.1016/j.palaeo.2025.113368](https://doi.org/10.1016/j.palaeo.2025.113368)

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5346 Tectonophysics 914 230901 [20 pp.]

Factor de impacto W.O.S 2.6
[10.1016/j.tecto.2025.230901](https://doi.org/10.1016/j.tecto.2025.230901)

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3648 Journal of Structural Geology 199 105495 [23 pp.]
Factor de impacto W.O.S: 2.6
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Combining end member analysis of sediment grain size and outcrop studies to interpret ancient aeolian sediments: Upper Cretaceous Tangbian Formation, Jitai Basin, China

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Factor de impacto W.O.S.: 2.6
[10.1111/sed.70025](https://doi.org/10.1111/sed.70025)

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Sierra-Campos, P; Bernaola, G; Calvin, P; Montes, M; Luzón, A; Bellido, E; Payros, A; Beamud, E; Oliva-Urcia, B; Pueyo, EL; Larrasoña, JC.
4509 Palaeogeography Palaeoclimatology Palaeoecology 680 113368 [21 pp.]
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[10.1016/j.palaeo.2025.113368](https://doi.org/10.1016/j.palaeo.2025.113368)

Magnetic anomalies controlled by surficial dynamics and quaternary drainage patterns in volcanic-derived soils (Tuscany, Italy)

Casas-Sainz, Antonio M.; Román-Berdiel, Teresa; Villalaín, Juan J.; Castro-Priego, Manuel; Pérez-Polo, Marta; Pocoví, Andrés; Diarte-Blasco, Pilar
2828 JOURNAL OF APPLIED GEOPHYSICS 242 105895 [24 pp.]
Factor de impacto W.O.S.: 2.2
[10.1016/j.jappgeo.2025.105895](https://doi.org/10.1016/j.jappgeo.2025.105895)

Shortening-controlled magnetic fabrics in the Alpine thrust front of the Cantabrian Mountains

Oliva-Urcia, B.; Román Berdiel, T.; Torres-López, S.; Villalaín, J. J.; Casas-Sainz, A.
11274 Geologica Acta 23 25 [26 pp.]
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[10.1344/GeologicaActa2025.23.25](https://doi.org/10.1344/GeologicaActa2025.23.25)

Secondary precipitation of Fe–Ti oxides as a source for strongly changing magnetic properties in ancient volcanic rocks (Cadí Basin, Pyrenees)

Simón-Muzás, A.; Casas-Sainz, A.M.; Soto, R.; Oliva-Urcia, B.
2526 International Journal of Earth Sciences 114 5 959-978
Factor de impacto W.O.S.:2.0
[10.1007/s00531-025-02530-1](https://doi.org/10.1007/s00531-025-02530-1)

Reply to comment made by Suarez-Gonzalez et al. on “Latest Jurassic-Early Cretaceous synrift evolution of the Torrelapaja Subbasin (Camerós Basin): implications for Northeast Iberia palaeogeography” by Aurell et al. (Cretaceous Research 128 (2021) 104997)

Aurell, M., Bádenas, B., Castanera, D., Gasca, J.M., Canudo, J.I., Laita, E., Liesa, C.L.,

Cretaceous Research 181 may-26 106274 [6 pp.]

Factor de impacto W.O.S.:1.7

[10.1016/j.cretres.2025.106274](https://doi.org/10.1016/j.cretres.2025.106274)

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12217 JOURNAL OF IBERIAN GEOLOGY [19 pp.]

Factor de impacto W.O.S.: 1.3

[10.1007/s41513-025-00288-8](https://doi.org/10.1007/s41513-025-00288-8)

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11274 Geologica Acta 23 [19 pp.]

Factor de impacto W.O.S.:1.3

[10.1344/GeologicaActa2025.23.25](https://doi.org/10.1344/GeologicaActa2025.23.25)

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12217 JOURNAL OF IBERIAN GEOLOGY [25 pp.]

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[10.1007/s41513-025-00299-5](https://doi.org/10.1007/s41513-025-00299-5)

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Factor de impacto W.O.S.:0.2

[10.55407/geogaceta108695](https://doi.org/10.55407/geogaceta108695)

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[10.55407/geogaceta108662](https://doi.org/10.55407/geogaceta108662)

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Factor de impacto W.O.S.:0.2

[10.55407/geogaceta108703](https://doi.org/10.55407/geogaceta108703)

Bartonian-Priabonian rotational evolution of the central Jaca-Pamplona Basin, Southern Pyrenees

Sierra Campos, P Pueyo, EL.; Calvin, P.; Montes, M.; Luzón, A.; Bernaola, G.; Mata, P.; Bellido, E.; Beamud, E.; Scholger, R; Larrasoña, J.C.

10198 Geogaceta 77 27-30

Factor de impacto W.O.S.:0.2

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