

1. Amit, H. and M. A. Pais, Differences between tangential geostrophy and columnar flow, *Geophysical Journal International* 194 (1), 145-157, doi:10.1093/gji/ggt0772013

<http://adsabs.harvard.edu/doi/10.1093/gji/ggt077>

2. Gafeira, R., C.C. Fonte, M. A. Pais, J. Fernandes, Temporal Evolution of Sunspot Areas and Estimation of Related Plasma Flows, *Solar Physics*, 1-12, doi:10.1007/s11207-013-0440-3

<http://adsabs.harvard.edu/abs/2013arXiv1310.7221G>

3. Andrade, A.I.A.S.S., Stigter T.Y. The distribution of arsenic in shallow alluvial groundwater under agricultural land in central Portugal: insights from multivariate geostatistical modelling. *Science of the Total Environment*, 449, 37-51

<http://www.sciencedirect.com/science/article/pii/S0048969713000430>

4. Lourenço, A.M., Sequeira, E., Sant'Ovaia, H., Gomes, C.R.. Magnetic, geochemical and pedological characterisation of soil profiles from different environments and geological backgrounds near Coimbra, Portugal. *Geoderma*, 213, 408-418.

5. Silvestro, S.; Vaz, D.A.; Ewing, R.C.; Rossi, A.P.; Fenton, L.K.; Michaels, T.I.; Flahaut, J; Geissler, P.E.. Pervasive aeolian activity along rover Curiosity's traverse in Gale Crater, Mars. *Geology*, 41(4), 483-486, doi: 10.1130/G34162.1.

<http://geology.gsapubs.org/content/early/2013/02/07/G34162.1.abstract>

6. Ribeiro, P., Silva, P.F., Moita, P., Kratinová, Z., Marques, F.O. and Henry, B. Palaeomagnetism in the Sines massif (SW Iberia) revisited: Evidences for Late Cretaceous hydrothermal alteration and associated partial remagnetization. *Geophysical Journal International*, vol. 195 (1): 176-191, doi:10.1093/gji/ggt261.

<http://gji.oxfordjournals.org/content/195/1/176.abstract>

7. Henriques, M. H., Andrade, A. I. and Lopes, F. C. The Earth Sciences among the Community of Portuguese-Speaking Countries and the future of Gondwana. *Episodes*, 36 (4), 255-262

8. Dinosaur footprints from the Lower Cretaceous of the Algarve Basin (Portugal): New data on the ornithopod palaeoecology and palaeobiogeography of the Iberian Peninsula. Santos, V.F.; Callapez, P.M. & Rodrigues, N. . *Cretaceous Research*, 40: 158-169.

<http://www.sciencedirect.com/science/article/pii/S019566711200119X>

9. Revision and new data of the Coniacian ammonite genus *Hemitissotia* in the Iberian Peninsula (Spain and Portugal). Barroso-Barcenilla, F.; Callapez, P.M. & Segura, M. *Paläontologische Zeitschrift*, 87: 201-217.

<http://link.springer.com/article/10.1007%2Fs12542-012-0151-3>

10. Paleoenvironmental and paleobiogeographical implications of a Middle Pleistocene mollusc assemblage from the marine terraces of Baía das Pipas, Angola. Sessa, J.A., Callapez, P.M., Dinis, P.A., Hendy, A.J.W. *Journal of Paleontology*, 87(6): 1016-1040.

<http://www.bioone.org/doi/abs/10.1666/12-119?journalCode=pleo>

11. Molluscs from the fossil site of "Lo Hueco" (Upper Cretaceous, Cuenca, Spain): Palaeoenvironmental and sequential implications. Callapez, P.M.; Barroso-Barcenilla, F.; Cambra-Moo, O. & Segura, M. *Estudios Geológicos* [online], accepted manuscript, doi: 10.3989/egeol.41148.244

<http://estudiosgeol.revistas.csic.es/index.php/estudiosgeol/search/results>

12. Between history and contemporaneous geology: revisiting a "classical" (geo) site from the Upper Cretaceous of Portugal. Callapez, P.M., Brandão, J.M., Santos, V.F, Gomes, C.R.. *Revista de la Sociedad Geológica de España*, 26 (2): 5-12.

[http://www.sociedadgeologica.es/publicaciones/rev/26\(2\).html](http://www.sociedadgeologica.es/publicaciones/rev/26(2).html)

13. Biostratigrafía de microfósiles del Cenomaniense superior-Turonense inferior en el área de Santamera y Riofrío del Llano (Guadalajara, España). Berrocal-Casero, M.; Callapez, P.M. & Barroso-Barcenilla, F. *Revista de la Sociedad Geológica de España*, 26 (2): 85-105.

[http://www.sociedadgeologica.es/publicaciones/rev/26\(2\).html](http://www.sociedadgeologica.es/publicaciones/rev/26(2).html)

14. The geological and geotechnical susceptibility of Jurassic and Cretaceous units; a case study from Central-Western Portugal. Andrade, P.S.; Ventura, H. & Callapez, P.M. In: M. Kwasniewski and D. Lydzba - *Rock Mechanics for Resources, Energy and Environment*, CRC Press, Taylor & Francis Group Publ., London, Chapter 9, pp. 99-104.

<http://www.crcnetbase.com/doi/abs/10.1201/b15683-13>