

Publications de l'équipe de paléomagnétisme

~ 2006 ~

Ader, M., A. Macouin, M.H. Hadrien, Z. Yang, S. Zhimming, and J. Besse, The Neoproterozoic carbon isotope excursions of the Doushantuo formation (South China) viewed from organic carbon isotope systematics, *Geochimica Et Cosmochimica Acta*, 70 (18), A3-A3, 2006.

Amiot, R., C. Lecuyer, E. Buffetaut, G. Escarguel, F. Fluteau, and F. Martineau, Oxygen isotopes from biogenic apatites suggest widespread endothermy in Cretaceous dinosaurs, *Earth and Planetary Science Letters*, 246 (1-2), 41-54, 2006.

Bouligand, C., J. Dyment, Y. Gallet, and G. Hulot, Geomagnetic field variations between chrons 33r and 19r (83-41 Ma) from sea-surface magnetic anomaly profiles, *Earth and Planetary Science Letters*, 250 (3-4), 541-560, 2006.

Brayard, A., H. Bucher, G. Escarguel, F. Fluteau, S. Bourquin, and T. Galfetti, The Early Triassic ammonoid recovery: Paleoclimatic significance of diversity gradients, *Palaeogeography Palaeoclimatology Palaeoecology*, 239 (3-4), 374-395, 2006.

Carter-Stiglitz, B., J.P. Valet, and M. Le Goff, Constraints on the acquisition of remanent magnetization in fine-grained sediments imposed by redeposition experiments, *Earth and Planetary Science Letters*, 245 (1-2), 427-437, 2006.

Charreau, J., S. Gilder, Y. Chen, S. Dominguez, J.P. Avouac, S. Sen, M. Jolivet, Y.G. Li, and W.M. Wang, Magnetostratigraphy of the Yaha section, Tarim Basin (China): 11 Ma acceleration in erosion and uplift of the Tian Shan mountains, *Geology*, 34 (3), 181-184, 2006.

Chen, Y., B. Henry, M. Faure, J.F. Becq-Giraudon, J.Y. Talbot, L. Daly, and M. Le Goff, New Early Permian paleomagnetic results from the Brive basin (French Massif Central) and their implications for Late Variscan tectonics, *International Journal of Earth Sciences*, 95 (2), 306-317, 2006.

Cogné, J.P., and E. Humler, Trends and rhythms in global seafloor generation rate, *Geochemistry Geophysics Geosystems*, 7, 2006.

Cogné, J.P., E. Humler, and V. Courtillot, Mean age of oceanic lithosphere drives eustatic sea-level change since Pangea breakup, *Earth and Planetary Science Letters*, 245 (1-2), 115-122, 2006.

Cojan, I., and M.-G. Moreau, Correlation of terrestrial climatic fluctuations with global signals during the upper Cretaceous-Danian in a compressive setting (Provence, France), *Journal of Sedimentary Research*, 76, doi:10.2110/jsr.2006.045, 2006.

Derder, M.E.M., B. Henry, B. Bayou, A. Ouabadi, H. Bellon, H. Djellit, A. Khaldil, M. Amenna, K. Baziz, A. Hemmi, and M.A. Guemache, New African Lower Carboniferous paleomagnetic pole from intrusive rocks of the Tin Serririne basin (Southern border of the Hoggar, Algeria), *Tectonophysics*, 418, 189-203, 2006.

Djellit, H., H. Bellon, A. Ouabadi, M.E.M. Derder, B. Henry, B. Bayou, A. Khaldil, K. Baziz, and M. Merahi, Age 40K/40Ar, Carbonifère inférieur, du volcanisme basique filonien du synclinal paléozoïque de Tin Siririne, Sud-Est Hoggar (Algérie), *C. R. Geoscience*, 338, 624-631, 2006.

Donnadieu, Y., Y. Godderis, R. Pierrehumbert, G. Dromart, F. Fluteau, and R. Jacob, A GEOCLIM simulation of climatic and biogeochemical consequences of Pangea breakup, *Geochemistry Geophysics Geosystems*, 7, 2006.

Donnadieu, Y., R. Pierrehumbert, R. Jacob, and F. Fluteau, Modelling the primary control of paleogeography on Cretaceous climate, *Earth and Planetary Science Letters*, 248 (1-2), 426-437, 2006.

Gallet, Y., A. Genevey, M. Le Goff, F. Fluteau, and S.A. Eshraghi, Possible impact of the Earth's magnetic field on the history of ancient civilizations, *Earth and Planetary Science Letters*, 246 (1-2), 17-26, 2006.

Gallet, Y., and M. Le Goff, High-temperature archeointensity measurements from Mesopotamia, *Earth and Planetary Science Letters*, 241 (1-2), 159-173, 2006.

Guyodo, Y., and J.P. Valet, A comparison or relative paleointensity records of the Matuyama Chron for the period 0.75-1.25 Ma, *Physics of the Earth and Planetary Interiors*, 156 (3-4), 205-212, 2006.

Isambert, A., T. De Resseguier, A. Gloter, B. Reynard, F. Guyot, and J.P. Valet, Magnetite-like nanocrystals formed by laser-driven shocks in siderite, *Earth and Planetary Science Letters*, 243 (3-4), 820-827, 2006.

Jordanova, N., D. Jordanova, B. Henry, M. Le Goff, D. Dimov, and T. Tsacheva, Magnetism of cigarette ashes, *Journal of Magnetism and Magnetic Materials*, 301, 50-66, 2006.

Lagroix, F., and S.K. Banerjee, Discussion of "Geochemical evidence for the origin of late Quaternary loess in central Alaska", *Canadian Journal of Earth Science*, 43 (12), 1887-1890, 2006.

Lagroix, F., A. Muxwworthy, and V. Hoffmann, Developments in techniques and methods related to rock magnetism, *Physics of the Earth and Planetary Interiors*, 154 (3-4), 209-209, 2006.

Macouin, M., J.P. Valet, J. Besse, and R.E. Ernst, Absolute paleointensity at 1.27 Ga from the Mackenzie dyke swarm (Canada), *Geochemistry Geophysics Geosystems*, 7, 2006.

Sepulchre, P., G. Ramstein, F. Fluteau, M. Schuster, J.J. Tiercelin, and M. Brunet, Tectonic uplift and Eastern Africa aridification, *Science*, 313 (5792), 1419-1423, 2006.

Silva, P.F., B. Henry, F.O. Marques, A. Mateus, P. Madureira, N. Lourenco, and J.M. Miranda, Variation of magnetic properties in sedimentary rocks hosting the Foum Zguid dyke (southern Morocco): Combined effects of re-crystallization and Fe-metasomatism, *Earth and Planetary Science Letters*, 241 (3-4), 978-992, 2006.

Smith, B., M.E.M. Derder, B. Henry, B. Bayou, M. Amenna, H. Djellit, A. Yelles, M. Garces, E. Beamud, J.P. Callot, R. Eschard, A. Chambers, T. Aifa, R. Ait Ouali, and H. Gandriche, Relative importance of the Hercynian and post-Jurassic tectonic phases in the Saharan platform: a palaeomagnetic study of Jurassic sills in the Reggane basin (Algeria), *Geophysical Journal International*, 167, 380-396, 2006.

Thiry, M., F. Quesnel, J. Yans, R. Wyns, V. Anne, H. Theveniaut, R. Simon-Coincon, C. Ricordel, M.G. Moreau, D. Giot, C. Dupuis, L. Bruxelles, J. Barbarand, and J.M. Baele, Continental France and Belgium during the early Cretaceous: paleoweatherings and paleolandforms, *Bulletin De La Societe Geologique De France*, 177 (3), 155-175, 2006.