

Publications de l'équipe de paléomagnétisme

~ 2000 ~

- Borradaile, G.J., and F. Lagroix, Magnetic characterization using a three-dimensional hysteresis projection, illustrated with a study of limestones, *Geophys. j. int.*, 141, 213-226, 2000.
- Borradaile, G.J., and F. Lagroix, Thermal enhancement of magnetic fabrics in high grade gneisses, *Geophys. res. lett.*, 27 (16), 2413-2416, 2000.
- Carlut, J., and D.V. Kent, Paleointensity record in zero-age submarine basalt glasses: testing a new dating technique for recent MORBs, *Earth planet. sci. lett.*, 183, 389-401, 2000.
- Carlut, J., X. Quidelleur, V. Courtillot, and G. Boudon, Paleomagnetic directions and K/Ar dating of 0-1 Ma flows from la Guadeloupe Island (French West Indies): Implications for time averaged field models, *J. geophys. res.*, 105 (B1), 835-849, 2000.
- Cojan, I., M.G. Moreau, and L.E. Stott, Stable carbon isotope stratigraphy on the Paleogene pedogenic series of southern France as a basis for continental-marine correlation, *Geology*, 28, 259-262, 2000.
- Courtillot, V., Y. Gallet, R. Rocchia, G. Feraud, E. Robin, C. Hofmann, N. Bhandari, and Z.G. Ghevariya, Cosmic markers, ^{40}Ar - ^{39}Ar dating and paleomagnetism of the sections in the Anjar Area of the Deccan large igneous province, *Earth planet. sci. lett.*, 182, 137-156, 2000.
- Dormy, E., J.P. Valet, and V. Courtillot, Numerical models of the geodynamo and observational constraints, *G-cubed*, 1 (62), 2000.
- Gallet, Y., L. Krystyn, J. Besse, A. Saidi, and L.E. Ricou, New constraints on the Upper Permian and Lower Triassic geomagnetic polarity timescale from the Abadeh section (central Iran), *J. geophys. res.*, 105, 2805-2815, 2000.
- Gallet, Y., V. Pavlov, M. Semikhatov, and P. Petrov, Late Mesoproterozoic magnetostratigraphic results from Siberia : Paleogeographic implications and magnetic field behaviour, *J. geophys. res.*, 105, 16481-16500, 2000.
- Henry, B., H. Rouvier, M. Le Goff, A. Smati, N. Hatira, E. Laatar, A. Mansouri, and V. Perthuisot, Paleomagnetism as a structural polarity criterion: application to Tunisian diapirs., *J. of structural geology*, 22, 323-334, 2000.
- Herrero-Bervera, E., J. Margas-Vinuela, and J.P. Valet, Paleomagnetic study of the ages of lavas on the island of Lanai'i, Hawai'i, *J. volcanol. geotherm. res.*, 104, 21-31, 2000.
- Hofmann, C., G. Féraud, and V. Courtillot, $^{40}\text{Ar}/^{39}\text{Ar}$ dating of mineral separates and whole rocks from the Western Ghats lava pile: further constraints on duration and age of the Deccan traps, *Earth planet. sci. lett.*, 180, 13-27, 2000.
- Lagroix, F., and G.J. Borradaile, Magnetic fabric interpretation complicated by inclusions in mafic silicates, *Tectonophysics (Amst.)*, 325, 207-225, 2000.
- Lagroix, F., and G.J. Borradaile, Tectonics of the circum-Troodos sedimentary cover of Cyprus, from rock magnetic and structural observations, *J. struct. geol.*, 22, 453-469, 2000.
- Mc Nulty, B.A., O. Tobisch, A.R. Cruden, and S. Gilder, Multi-stage emplacement of the Mt. Givens pluton, central Sierra Nevada, California, *Geol. Soc. Amer. bull.*, 112, 119-135, 2000.

Meynadier, L., and J.-P. Valet, Reply to Comment on "Saw-toothed variations of relative paleointensity and cumulative viscous remanence: Testing the records and the model" by Y.S. Kok and L. Tauxe, *J. geophys. res.*, *105*, 16,613-16,616, 2000.

Moreau, M.G., and M. Ader, Effects of diagenesis on magnetic mineralogy in a Jurassic claystone-limestone succession from the Paris basin, *J. geophys. res.*, *105*, 2797-2804, 2000.

Pavlov, V., Y. Gallet, and A. Shatsillo, Paleomagnetism of Upper Riphean Lakhandskaya Group in the Uchuro-Maiskii area and the hypothesis of the Late Proterozoic supercontinent, *Izv. - Russ. Acad.Sci., Phys. Solid Earth*, *36*, 638-648, 2000.

Valet, J.P., and E. Herrero-Bervera, Paleointensity experiments using alternating field demagnetization, *Earth planet. sci. lett.*, *177*, 43-53, 2000.