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### Recent Publications

- 175 Gannoun, A., Boyet, M., El Goresy, A. and Devouard, B. (2011) REE and actinide microdistribution in Sahara 97072 and ALHA 77295 EH 3 chondrites. *Geochim. Cosmochim. Acta*, 75, 11, 3269-3289.
- 176 Miyahara, M. Ohtani, E., Ozawa, S., Kimura, M., El Goresy E., Sakai, T. Nagase T., Hiraga, K., Hirao, N. and Ohishi, Y. (2011) Natural dissociation of olivine to perovskite and magensioiwüstite in a Martian meteorite. *Proceedings of the National Academy of Sciences*. 1016921108, 105.
- 177 Gannoun, A., Boyet, M., Rizot, H. and El Goresy, A. (2010)  $^{146}\text{Sm}$ - $^{142}\text{Nd}$  systematics of enstatite chondrites reveals a heterogeneous distribution of  $^{142}\text{Nd}$  in the solar nebula. *Proceedings of the National Academy of Sciences*, 1017332108.
- 178 Caillet-Komorovski, C., El Goresy, A., Miyahara, M., Boudouma, O. and Chi, M.: (2012): Discovery of Hg-Cu-bearing metal-sulfide assemblages in primitive H-3 chondrite: Towards a new insight in early solar system processes. *EPSL*, 349-350, 261-271.
- 179 Amthauer, G., Pavicević, M., Jelenković, R., El Goresy, A., Boev, B. and Lazić, P. (2012): State of geoscientific research within the lorandite experiment (LOREX). *Mineral. Perol.*, 105:157-169.
- 180 El Goresy, A., Gillet, Ph., Miyahara, M., Ohtani, E., Ozawa, S., Beck, P. and Montagnac, G. (2013) Shock-induced deformation of shergottites: Shock-pressures and perturbations of magmatic ages on Mars. *Geochim. Cosmochim. Acta*, 101, 1, 233-262.
- 181 Gillet, Ph. And El Goresy, A. (2013) Shock events in the solar system: The message from minerals in terrestrial planets and asteroids. *Annual Reviews of Earth and Planetary Sciences*, Vol 41, 257-285.