**Articles**

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| Fauguerolles, C., T. Castelain, S. Rouméjon, J. Villeneuve, M. Pichavant. Reaction mechanisms during serpentinization – Textural constraints and mineral chemistry data from experiments on a harzburgite at 250-350°C, 50MPa. *In preparation* |
| Rouméjon, S., M. Andreani, G.L. Früh-Green. Antigorite crystallization during oceanic retrograde serpentinization of abyssal peridotites. *In revision for Contributions to Mineralogy and Petrology* |
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**PhD Thesis**

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| Rouméjon, S. (2014). Serpentinisation des péridotites exhumées aux dorsales lentes : approches microstructurale, minéralogique et géochimique. *Institut de Physique du Globe de Paris*. |

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| Früh-Green, G.L., B.N. Orcutt, S.L. Green, C. Cotterill, and the Expedition 357 Scientists (2017). *Atlantis Massif Serpentinization and Life.* Proceedings of the International Ocean Discovery Program, 357: College Station, TX (International Ocean Discovery Program).  |
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**Communications**

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| Rouméjon, S., G.L. Früh-Green, B.N. Orcutt, and the IODP Exp.357 Science Party. Alteration heterogeneities in peridotites tectonically exhumed along slow-spreading ridges, AGU Fall Meeting, abstract #OS52A-01, New Orleans (USA), Dec. 2017. Talk. |
| Rouméjon, S., G.L. Früh-Green, B.N. Orcutt, and the IODP Exp. 357 Science Party. Hydrothermal alteration of peridotites exhumed on the southern wall of the Atlantis Massif, IODP post-cruise meeting, Sestri Levante (Italy), Sept. 2017. Talk. |
| Früh-Green, G.L., S. Rouméjon, M.D. Lilley, B.N. Orcutt, and the IODP Exp. 357 Science Party. Linking active serpentinization with volatiles and life: Constraints from IODP Expedition 357 (Atlantis Massif, MAR 30°N), AGU Fall Meeting, abstract #V11A-3051, San Francisco (USA), Dec. 2016. Talk. |
| Rouméjon, S., G.L. Früh-Green, B.N. Orcutt, and the IODP Exp. 357 Science Party. Hydrothermal alteration of peridotites exhumed on the southern wall of the Atlantis Massif, Serpentine Days, Sète (France), Sept. 2016. Poster. |
| Cannat, M., S. Rouméjon. Serpentinization at slow-spreading mid-ocean ridges: from sample scale to plate boundary, AGU Fall Meeting, abstract #V11A-3051, San Francisco (USA), Dec. 2015. Poster. |
| Rouméjon, S., M. Cannat, P. Agrinier, M. Godard, M. Andreani. Serpentinization and fluid pathways in tectonically exhumed peridotites from the Southwest Indian Ridge (62-65°E), Rainbow workshop, Lyon (France), June 2015. Talk. |
| Rouméjon, S., M. Cannat, P. Agrinier, M. Godard, M. Andreani. Multiphase serpentinization at the Southwest Indian Ridge (62°-65°E), Goldschmidt Conference, Sacramento (USA), June 2014. Talk. |
| Rouméjon, S., M. Cannat, P. Agrinier, M. Godard, M. Andreani. Microfracturing and fluid pathways in serpentinizing abyssal peridotites along the Southwest Indian Ridge (62°-65°E), AGU Fall Meeting, abstract #MR22A-05, San Francisco (USA), Dec. 2013. Talk. |
| Rouméjon, S., M. Cannat. Serpentinization at slow and ultraslow spreading mid-ocean ridges: mesh texture development in a context of tectonic exhumation.  - GEOCEAN Symposium and Summer school, Brest (France), Aug. 2012. Poster.  - Serpentine Days, Porquerolles (France), Sept. 2012. Poster. - AGU Fall Meeting, abstract #OS13B-1726, San Francisco (USA), Dec. 2012. Poster. |
| Sauter, D., M. Cannat, M. Andreani, D. Birot, A. Bronner, D. Brunelli, J. Carlut, A. Delacour, V. Guyader, C. MacLeod, V. Mendel, B. Ménez, V. Pasini, S. Rouméjon, E. Ruellan, R. Searle. - Mantle exhumation at the Southwest Indian Ridge; preliminary results of the SMOOTHSEAFLOOR cruise, AGU Fall Meeting, abstract #T31D-05, 2011. - A 10 Myrs long record of mantle exhumation at the eastern Southwest Indian Ridge, AGU Fall Meeting, abstract #T23A-2369, 2011. |
| Rouméjon, S., M. Cannat. Oral presentations during the meetings-workshops of the Rift2Ridge ANR project, June 2011 (Davos, Switzerland), June 2012 (Paris, France). |