

## 2018 papers in high impact journals

**Bold: CEED researcher, CEED young researcher\***

- \***Domeier, Mathew; Magni, Valentina;** Hounslow, Mark W; **Torsvik, Trond.** H. Episodic zircon age distributions mimic fluctuations in subduction. Scientific Reports 2018, 8, Article number: 17471.
- \***Heimdal, Thea Hatlen; Svensen, Henrik;** Ramezani, Jahandar; Iyer, Karthik Herman; Pereira, Egberto; Rodrigues, René; **Jones, Morgan Thomas; Callegaro, Sara.** Large-scale sill emplacement in Brazil as a trigger for the end-Triassic crisis. Scientific Reports 2018 ; 8 (1), 141.
- \***Jamtveit, Bjørn;** Moulas, Evangelos; **Andersen, Torgeir Bjørge;** Austrheim, Håkon Olaf; Corfu, Fernando; Petley-Ragan, Arianne Juliette; Schmalholz, Stefan Markus. High Pressure Metamorphism Caused by Fluid Induced Weakening of Deep continental Crust. Scientific Reports 2018 ; 8. s. –
- Karstens, Jens; Haflidason, Haflidi; Becker, Lukas; Berndt, Christian; Rüpke, Lars Helmuth; **Planke, Sverre;** Liebetrau, Volker; Schmidt, Mark; Mienert, Jürgen. Correction: Glaciogenic sedimentation pulses triggered post-glacial gas hydrate dissociation. Nature Communications, 2018; 9.(1).
- Konrad, Kevin; Koppers, Anthony A.P.; **Steinberger, Bernhard;** Finlayson, Valerie A.; Konter, Jasper G.; Jackson, Matthew G.. On the relative motions of long-lived Pacific mantle plumes. Nature Communications 2018; 9.
- \***Spakman, Wim;** Chertova, Mariya V., Van Den Berg, Arie; van Hinsbergen, Douwe J J. Puzzling features of western Mediterranean tectonics explained by slab dragging. Nature Geoscience 2018 ; 11.(3) s. 211-216