

**Fluid source and methane-related diagenetic processes recorded in cold seep carbonates from the Alvheim channel, central North Sea**

Cremiere, Antoine; **Lepland, Aivo**; Chand, Shyam; **Martma, Tõnu** Chemical geology 2016 / p. 16-33 : ill

<http://dx.doi.org/10.1016/j.chemgeo.2016.03.019>

**Long-term fluid expulsion revealed by carbonate crusts and pockmarks connected to subsurface gas anomalies and palaeo-channels in the central North Sea**

Chand, Shyam; Cremiere, Antoine; **Lepland, Aivo**; Thorsnes, Terje; Brunstad, Harald; Stoddart, Daniel Geo-marine letters 2017 / p. 215-227 : ill <https://doi.org/10.1007/s00367-016-0487-x>

**Timescales of methane seepage on the Norwegian margin following collapse of the Scandinavian Ice Sheet**

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<http://dx.doi.org/10.1038/ncomms11509>

**U-Th chronology and formation controls of methane-derived authigenic carbonates from the Hola trough seep area, northern Norway**

Sauer, Simone; Cremiere, Antoine; Knies, Jochen; **Lepland, Aivo**; **Martma, Tõnu** Chemical geology 2017 / p. 164-179 : ill

<https://doi.org/10.1016/j.chemgeo.2017.09.004>