

List of Publications Thomas Huthwelker

- [1] Fichtner, V., Strauss, H., Mavromatis, V., Dietzel, M., **Huthwelker, T.**, Borca, C. N., Guagliardo, P., Kilburn, M. R., Goettlicher, J., Pederson, C. L., Griesshaber, E., Schmahl, W. W. & Immenhauser, A. Incorporation and subsequent diagenetic alteration of sulfur in *Arctica islandica*. *Chemical Geology* **482**, 72-90, doi:10.1016/j.chemgeo.2018.01.035 (2018).
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- [4] Meyer, M., Huthwelker, T., Borca, C. N., Messlinger, K., Bieber, M., Fink, R. H. & Spath, A. In-situ spectroscopic analysis of the traditional dyeing pigment Turkey red inside textile matrix. *Journal of Instrumentation* **13**, doi:Artn C03007 10.1088/1748-0221/13/03/C03007 (2018).
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- [8] Waldner, A., Artiglia, L., Kong, X., Orlando, F., Huthwelker, T., Ammann, M. & Bartels-Rausch, T. Pre-melting and the adsorption of formic acid at the air-ice interface at 253 K as seen by NEXAFS and XPS. *Physical chemistry chemical physics : PCCP*, doi:10.1039/c8cp03621g (2018).
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