

Mathilde Tiennot

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fluid Substitution and Shear Weakening in Clay-bearing Sandstone at Seismic Frequencies. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 1254-1272.	3.4	25
2	Influence of Clay Minerals Nature on the Hydromechanical and Fracture Behaviour of Stones. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 1599-1611.	5.4	19
3	Mapping the mechanical properties of paintings via nanoindentation: a new approach for cultural heritage studies. <i>Scientific Reports</i> , 2020, 10, 7924.	3.3	14
4	Evaluation of small core-based specimens for characterization of stone deterioration. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2016, 84, 69-73.	5.8	6
5	Evolution of the viscoelastic properties of painting stratigraphies: a moisture weathering and nanoindentation approach. <i>Heritage Science</i> , 2021, 9, .	2.3	6
6	Moisture-induced elastic weakening and wave propagation in a clay-bearing sandstone. <i>Geotechnique Letters</i> , 2020, 10, 424-428.	1.2	5
7	Sensitivity of kersantite toughness to moisture: influence of the phyllosilicates. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	4
8	Ethyl Silicate for Unbaked Earth Tablets Conservation: Evaluation of the Physico-mechanical Aspects. <i>Studies in Conservation</i> , 2020, 65, 285-295.	1.1	3
9	Bridging steady-state and stick-slip fracture propagation in glassy polymers. <i>Soft Matter</i> , 2022, 18, 793-806.	2.7	2