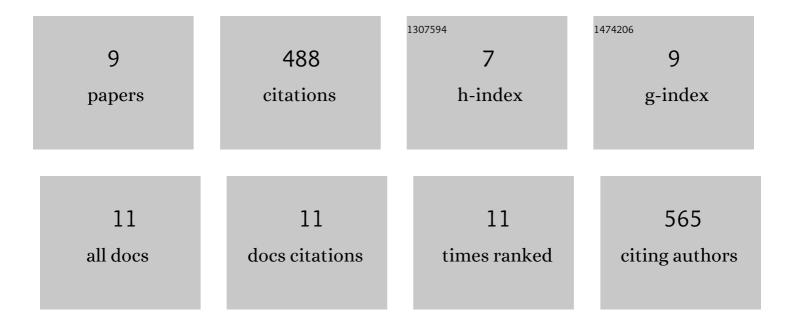
Michel Bestmann

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Influence of Deformation and Fluids on Ti Exchange in Natural Quartz. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022548. | 3.4 | 8 |
| 2 | The cono-dos and cono-dont's of phosphatic microfossil preparation and microanalysis. Micron, 2020, 138, 102924. | 2.2 | 4 |
| 3 | Distinguishing Biologically Controlled Calcareous Biomineralization in Fossil Organisms Using Electron Backscatter Diffraction (EBSD). Frontiers in Earth Science, 2018, 6, . | 1.8 | 7 |
| 4 | Crystallographic control and texture inheritance during mylonitization of coarse grained quartz veins. Lithos, 2017, 290-291, 210-227. | 1.4 | 33 |
| 5 | Instantaneous healing of micro-fractures during coseismic slip: Evidence from microstructure and Ti in quartz geochemistry within an exhumed pseudotachylyte-bearing fault in tonalite. Lithos, 2016, 254-255, 84-93. | 1.4 | 10 |
| 6 | Ti distribution in quartz across a heterogeneous shear zone within a granodiorite: The effect of deformation mechanism and strain on Ti resetting. Lithos, 2015, 227, 37-56. | 1.4 | 37 |
| 7 | Pseudotachylyte in muscovite-bearing quartzite: Coseismic friction-induced melting and plastic deformation of quartz. Journal of Structural Geology, 2011, 33, 169-186. | 2.3 | 46 |
| 8 | Microstructural evolution during initial stages of static recovery and recrystallization: new insights from in-situ heating experiments combined with electron backscatter diffraction analysis. Journal of Structural Geology, 2005, 27, 447-457. | 2.3 | 63 |
| 9 | Intragranular dynamic recrystallization in naturally deformed calcite marble: diffusion accommodated grain boundary sliding as a result of subgrain rotation recrystallization. Journal of Structural Geology, 2003, 25, 1597-1613. | 2.3 | 280 |