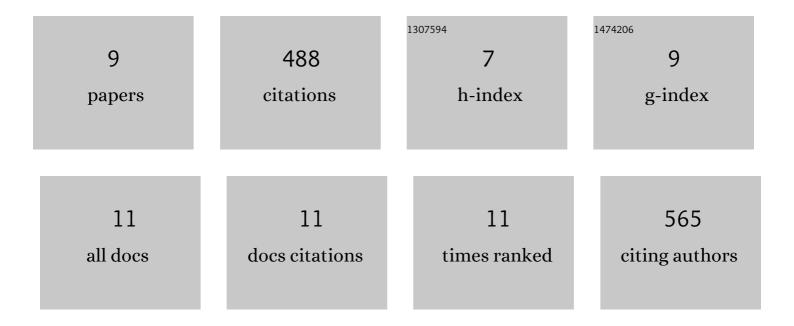
## Michel Bestmann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6468777/publications.pdf Version: 2024-02-01



#	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