

Mattia L Mazzucchelli

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

380
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Geobarometry from host-inclusion systems: The role of elastic relaxation. <i>American Mineralogist</i> , 2014, 99, 2146-2149.	1.9	119
2	EosFit-Pinc: A simple GUI for host-inclusion elastic thermobarometry. <i>American Mineralogist</i> , 2017, 102, 1957-1960.	1.9	94
3	How geometry and anisotropy affect residual strain in host-inclusion systems: Coupling experimental and numerical approaches. <i>American Mineralogist</i> , 2018, 103, 2032-2035.	1.9	58
4	Thermo-elastic behavior of grossular garnet at high pressures and temperatures. <i>American Mineralogist</i> , 2017, 102, 851-859.	1.9	38
5	Depth of diamond formation obtained from single periclase inclusions. <i>Geology</i> , 2019, 47, 219-222.	4.4	33
6	Diamond-inclusion system recording old deep lithosphere conditions at Udachnaya (Siberia). <i>Scientific Reports</i> , 2019, 9, 12586.	3.3	23
7	Elastic Geobarometry for Anisotropic Inclusions in Anisotropic Host Minerals: Quartz in Zircon. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022080.	3.4	15