

Julian-C Storck

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

230
citations

1307594

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1474206

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docs citations

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404
citing authors

#	ARTICLE	IF	CITATIONS
1	53Mn-53Cr systematics of sphalerite in enstatite chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 310, 79-94.	3.9	1
2	Mantle versus crustal contributions in crustal-scale magmatic systems (Sesia Magmatic System,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Petrology</i> , 2021, 176, 1.	3.1	6
3	Hafnium isotopic record of mantle-crust interaction in an evolving continental magmatic system. <i>Earth and Planetary Science Letters</i> , 2020, 535, 116100.	4.4	18
4	Calibration of the oxygen and clumped isotope thermometers for (proto-)dolomite based on synthetic and natural carbonates. <i>Chemical Geology</i> , 2019, 525, 1-17.	3.3	45
5	Experimental calibration of clumped isotopes in siderite between 8.5 and 62 $\hat{\text{A}}^{\circ}\text{C}$ and its application as paleo-thermometer in paleosols. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 254, 1-20.	3.9	19
6	Timing and evolution of Middle Triassic magmatism in the Southern Alps (northern Italy). <i>Journal of the Geological Society</i> , 2019, 176, 253-268.	2.1	36
7	High-resolution stratigraphy and zircon U $\hat{\text{A}}^{\text{C}}$ Pb geochronology of the Middle Triassic Buchenstein Formation (Dolomites, northern Italy): precession-forcing of hemipelagic carbonate sedimentation and calibration of the Anisian $\hat{\text{A}}^{\text{C}}$ Ladinian boundary interval. <i>Journal of the Geological Society</i> , 2018, 175, 71-85.	2.1	42
8	The influence of water in silicate melt on aluminium excess in plagioclase as a potential hygrometer. <i>Scientific Reports</i> , 2018, 8, 12421.	3.3	7
9	Clumped isotope fractionation during phosphoric acid digestion of carbonates at 70 $\hat{\text{A}}^{\circ}\text{C}$. <i>Chemical Geology</i> , 2017, 449, 1-14.	3.3	56