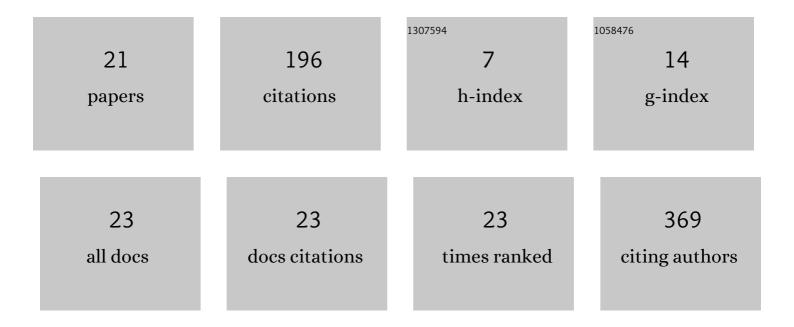
Masahiko Sato

List of Publications by Year in descending order

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Μλελμικό ζάτο

#	Article	IF	CITATIONS
1	Hydrogen-rich hydrothermal environments in the Hadean ocean inferred from serpentinization of komatiites at 300°C and 500Âbar. Progress in Earth and Planetary Science, 2015, 2, .	3.0	45
2	Scanning SQUID microscope system for geological samples: system integration and initial evaluation. Earth, Planets and Space, 2016, 68, .	2.5	25
3	Rock-magnetic properties of single zircon crystals sampled from the Tanzawa tonalitic pluton, central Japan. Earth, Planets and Space, 2015, 67, .	2.5	21
4	SQUID Microscope With Hollow-Structured Cryostat for Magnetic Field Imaging of Room Temperature Samples. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.	1.7	15
5	Scanning SQUID microscopy of a ferromanganese crust from the northwestern Pacific: Submillimeter scale magnetostratigraphy as a new tool for age determination and mapping of environmental magnetic parameters. Geophysical Research Letters, 2017, 44, 5360-5367.	4.0	15
6	Abrupt intensification of North Atlantic Deep Water formation at the Nordic Seas during the late Pliocene climate transition. Geophysical Research Letters, 2015, 42, 4949-4955.	4.0	10
7	Paleomagnetic studies on single crystals separated from the middle Cretaceous Iritono granite. Earth, Planets and Space, 2018, 70, .	2.5	10
8	Latest Pliocene Northern Hemisphere glaciation amplified by intensified Atlantic meridional overturning circulation. Communications Earth & Environment, 2020, 1, .	6.8	8
9	Variation of Iron Species in Plagioclase Crystals by Xâ€ray Absorption Fine Structure Analysis. Geochemistry, Geophysics, Geosystems, 2019, 20, 5319-5333.	2.5	7
10	Shock Remanent Magnetization Intensity and Stability Distributions of Singleâ€Domain Titanomagnetiteâ€Bearing Basalt Sample Under the Pressure Range of 0.1–10ÂGPa. Geophysical Research Letters, 2021, 48, e2021GL092716.	4.0	7
11	Hydrostatic pressure effect on magnetic hysteresis parameters of pseudoâ€singleâ€domain magnetite. Geochemistry, Geophysics, Geosystems, 2016, 17, 2825-2834.	2.5	6
12	Pressure effect on magnetic hysteresis parameters of single-domain magnetite contained in natural plagioclase crystal. Geophysical Journal International, 2015, 202, 394-401.	2.4	5
13	Pressure effect on lowâ€ŧemperature remanence of multidomain magnetite: Change in demagnetization temperature. Geophysical Research Letters, 2012, 39, .	4.0	4
14	Constraints on the Source of the Martian Magnetic Anomalies Inferred From Relaxation Time of Remanent Magnetization. Geophysical Research Letters, 2018, 45, 6417-6427.	4.0	4
15	Embryonic Rifting Zone Revealed by a Highâ€Đensity Survey on the Southern Margin of the Southern Okinawa Trough. Geophysical Research Letters, 2020, 47, e2020GL090161.	4.0	4
16	Hydrostatic pressure effect on magnetic hysteresis parameters of multidomain magnetite: Implication for crustal magnetization. Physics of the Earth and Planetary Interiors, 2014, 233, 33-40.	1.9	3
17	Basic properties of transition remanent magnetizations of magnetite in relation to the ambient field using granite samples. Geophysical Journal International, 2015, 200, 25-34.	2.4	3
18	Development of scanning SQUID microscope system and its applications on geological samples: A case study on marine ferromanganese crust. Journal of Physics: Conference Series, 2020, 1590, 012037.	0.4	2

#	Article	IF	CITATIONS
19	Millennial-Scale Interaction between Ice Sheets and Ocean Circulation during Marine Isotope Stage 100. Frontiers in Earth Science, 2016, 4, .	1.8	1
20	Experimental Evaluation of Remanence Carriers Using the Microcoercivityâ€Unblocking Temperature Diagram. Geochemistry, Geophysics, Geosystems, 2019, 20, 5177-5191.	2.5	1
21	Composition law of oblique anhysteretic remanent magnetization and its relation to the magnetostatic interaction. Geochemistry, Geophysics, Geosystems, 2017, 18, 1043-1052.	2.5	0