

Walter Kurz

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

603
citations

1040056

9
h-index

839539

18
g-index

34
all docs

34
docs citations

34
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Magmatic Response to Subduction Initiation, Part II: Boninites and Related Rocks of the Izu-Bonin Arc From IODP Expedition 352. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, .	2.5	52
2	Post-magmatic fracturing, fluid flow, and vein mineralization in supra-subduction zones: a comparative study on vein calcites from the Troodos ophiolite and the Izu-Bonin forearc and rear arc. <i>International Journal of Earth Sciences</i> , 2021, 110, 627-649.	1.8	0
3	Mariana serpentinite mud volcanism exhumes subducted seamount materials: implications for the origin of life. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20180425.	3.4	33
4	Geochemistry and Microtextures of Vein Calcites Pervading the Izu-Bonin Forearc and Rear-Arc Crust: New Insights From IODP Expeditions 352 and 351. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008745.	2.5	3
5	Postmagmatic Tectonic Evolution of the Outer Izu-Bonin Forearc Revealed by Sediment Basin Structure and Vein Microstructure Analysis: Implications for a 15 Ma Hiatus Between Pacific Plate Subduction Initiation and Forearc Extension. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5867-5895.	2.5	6
6	Geochemistry of Vein Calcites Hosted in the Troodos Pillow Lavas and Their Implications for the Timing and Physicochemical Environment of Fracturing, Fluid Circulation, and Vein Mineral Growth. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5913-5938.	2.5	6
7	Magmatic Response to Subduction Initiation: Part 1. Fore-Arc Basalts of the Izu-Bonin Arc From IODP Expedition 352. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 314-338.	2.5	113
8	Pre-Alpine evolution of the Seckau Complex (Austroalpine basement/Eastern Alps): Constraints from in-situ LA-ICP-MS U Pb zircon geochronology. <i>Lithos</i> , 2018, 296-299, 412-430.	1.4	28
9	Microtextures and fluid inclusions from vein minerals hosted in the Pillow Lavas of the Troodos supra-subduction zone. <i>Lithosphere</i> , 2018, 10, 566-578.	1.4	5
10	The Origin of Carbonate Veins Within the Sedimentary Cover and Igneous Rocks of the Cocos Ridge: Results From IODP Hole U1414A. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 3721-3738.	2.5	8
11	Subduction initiation and ophiolite crust: new insights from IODP drilling. <i>International Geology Review</i> , 2017, 59, 1439-1450.	2.1	145
12	Microstructural analysis and calcite piezometry on hydrothermal veins: Insights into the deformation history of the Cocos Plate at Site U1414 (IODP Expedition 344). <i>Tectonics</i> , 2017, 36, 1562-1579.	2.8	10
13	Physical properties and seismic structure of Izu-Bonin-Mariana fore-arc crust: Results from IODP Expedition 352 and comparison with oceanic crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4973-4991.	2.5	15
14	Fluid inclusion petrology and microthermometry of the Cocos Ridge hydrothermal system, IODP Expedition 344 (CRISP 2), Site U1414. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1419-1434.	2.5	6
15	Geochronological constraints on the exhumation of the Austroalpine Seckau Nappe (Eastern Alps). <i>Austrian Journal of Earth Sciences</i> , 2015, 108, 172-185.	0.5	12
16	Cataclastic faults along the SEMP fault system (Eastern Alps, Austria) – A contribution to fault zone evolution, internal structure and paleo-stresses. <i>Tectonophysics</i> , 2013, 608, 237-251.	2.2	4
17	Analysis of the internal structure of a carbonate damage zone: Implications for the mechanisms of fault breccia formation and fluid flow. <i>Journal of Structural Geology</i> , 2010, 32, 1349-1362.	2.3	44
18	Fault damage zones dominated by high-angle fractures within layer-parallel brittle shear zones: examples from the eastern Alps. <i>Geological Society Special Publication</i> , 2008, 299, 75-95.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Expedition 352 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
20	Expedition 352 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	32
21	Site U1439. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
22	Site U1440. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
23	Site U1441. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
24	Site U1442. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
25	Expedition 344 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	22
26	Input Site U1414. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	15
27	Geochemistry of granitoids from the Austroalpine Seckau Complex: a key for revealing the pre-Alpine evolution of the Eastern Alps. Mineralogy and Petrology, 0, , .	1.1	0