Walter Kurz

List of Publications by Year
in descending order

27	603	1040056 9	839539 18
papers	citations	h-index	g-index

34	34	34	736
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Subduction initiation and ophiolite crust: new insights from IODP drilling. International Geology Review, 2017, 59, 1439-1450.	2.1	145
2	Magmatic Response to Subduction Initiation: Part 1. Foreâ€arc Basalts of the Izuâ€Bonin Arc From IODP Expedition 352. Geochemistry, Geophysics, Geosystems, 2019, 20, 314-338.	2.5	113
3	Magmatic Response to Subduction Initiation, Part II: Boninites and Related Rocks of the Izuâ€Bonin Arc From IODP Expedition 352. Geochemistry, Geophysics, Geosystems, 2021, 22, .	2.5	52
4	Analysis of the internal structure of a carbonate damage zone: Implications for the mechanisms of fault breccia formation and fluid flow. Journal of Structural Geology, 2010, 32, 1349-1362.	2.3	44
5	Mariana serpentinite mud volcanism exhumes subducted seamount materials: implications for the origin of life. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20180425.	3.4	33
6	Expedition 352 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	32
7	Pre-Alpine evolution of the Seckau Complex (Austroalpine basement/Eastern Alps): Constraints from in-situ LA-ICP-MS U Pb zircon geochronology. Lithos, 2018, 296-299, 412-430.	1.4	28
8	Expedition 344 summary. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	22
9	Physical properties and seismic structure of <scp>Izu</scp>â€<scp>B</scp>oninâ€<scp>M</scp>ariana foreâ€arc crust: Results from IODP <scp>E</scp>xpedition 352 and comparison with oceanic crust. Geochemistry, Geophysics, Geosystems, 2016, 17, 4973-4991.	2.5	15
10	Input Site U1414. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	15
11	Geochronological constraints on the exhumation of the Austroalpine Seckau Nappe (Eastern Alps). Austrian Journal of Earth Sciences, 2015, 108, 172-185.	0.5	12
12	Microstructural analysis and calcite piezometry on hydrothermal veins: Insights into the deformation history of the Cocos Plate at Site U1414 (IODP Expedition 344). Tectonics, 2017, 36, 1562-1579.	2.8	10
13	Expedition 352 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
14	Site U1439. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	9
15	The Origin of Carbonate Veins Within the Sedimentary Cover and Igneous Rocks of the Cocos Ridge: Results From IODP Hole U1414A. Geochemistry, Geophysics, Geosystems, 2018, 19, 3721-3738.	2.5	8
16	Fault damage zones dominated by high-angle fractures within layer-parallel brittle shear zones: examples from the eastern Alps. Geological Society Special Publication, 2008, 299, 75-95.	1.3	6
17	Fluid inclusion petrology and microthermometry of the Cocos Ridge hydrothermal system, IODP Expedition 344 (CRISP 2), Site U1414. Geochemistry, Geophysics, Geosystems, 2016, 17, 1419-1434.	2.5	6
18	Postmagmatic Tectonic Evolution of the Outer Izuâ€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. Geochemistry, Geophysics, Geosystems, 2019, 20, 5867-5895.	2.5	6

#	Article	IF	Citations
19	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. Geochemistry, Geophysics, Geosystems, 2019, 20, 5913-5938.	2.5	6
20	Site U1440. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
21	Microtextures and fluid inclusions from vein minerals hosted in the Pillow Lavas of the Troodos supra-subduction zone. Lithosphere, 2018, 10, 566-578.	1.4	5
22	Site U1441. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
23	Site U1442. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
24	Cataclastic faults along the SEMP fault system (Eastern Alps, Austria) â€" A contribution to fault zone evolution, internal structure and paleo-stresses. Tectonophysics, 2013, 608, 237-251.	2.2	4
25	Geochemistry and Microtextures of Vein Calcites Pervading the Izuâ€Bonin Forearc and RearÂArc Crust: New Insights From IODP Expeditions 352 and 351. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008745.	2.5	3
26	Post-magmatic fracturing, fluid flow, and vein mineralization in supra-subduction zones: a comparative study on vein calcites from the Troodos ophiolite and the Izuâ€"Bonin forearc and rear arc. International Journal of Earth Sciences, 2021, 110, 627-649.	1.8	0
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