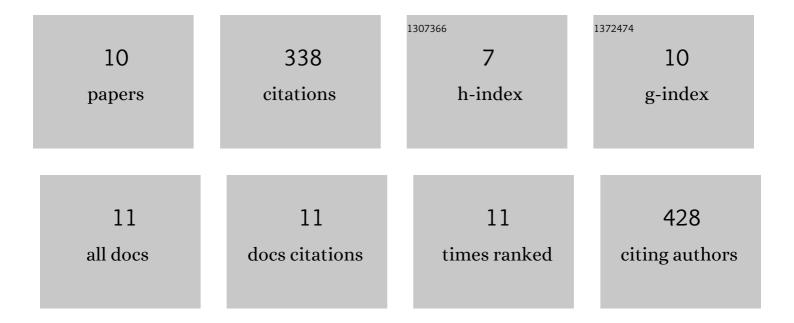
## Kristina J Walowski

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8373828/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Slab melting beneath the Cascade Arc driven by dehydration of altered oceanic peridotite. Nature Geoscience, 2015, 8, 404-408.	5.4	93
2	Light Stable Isotopic Compositions of Enriched Mantle Sources: Resolving the Dehydration Paradox. Geochemistry, Geophysics, Geosystems, 2017, 18, 3801-3839.	1.0	70
3	Subduction-Driven Volatile Recycling: A Global Mass Balance. Annual Review of Earth and Planetary Sciences, 2021, 49, 37-70.	4.6	65
4	Slab melting and magma formation beneath the southern Cascade arc. Earth and Planetary Science Letters, 2016, 446, 100-112.	1.8	50
5	Investigating ocean island mantle source heterogeneity with boron isotopes in melt inclusions. Earth and Planetary Science Letters, 2019, 508, 97-108.	1.8	21
6	Boron recycling in the mantle: Evidence from a global comparison of ocean island basalts. Geochimica Et Cosmochimica Acta, 2021, 302, 83-100.	1.6	16
7	Understanding melt evolution and eruption dynamics of the 1666 C.E. eruption of Cinder Cone, Lassen Volcanic National Park, California: Insights from olivine-hosted melt inclusions. Journal of Volcanology and Geothermal Research, 2019, 387, 106665.	0.8	8
8	Diffusive equilibration of H2O and oxygen fugacity in natural olivine-hosted melt inclusions. Earth and Planetary Science Letters, 2022, 584, 117409.	1.8	7
9	Hydrogen Isotope Composition of a Large Silicic Magma Reservoir Preserved in Quartzâ€Hosted Glass Inclusions of the Bishop Tuff Plinian Eruption. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009358.	1.0	4
10	Pre-eruptive storage, evolution, and ascent timescales of a high-Mg basaltic andesite in the southern Cascade Arc. Contributions To Mineralogy and Petrology, 2020, 175, 1.	1.2	4