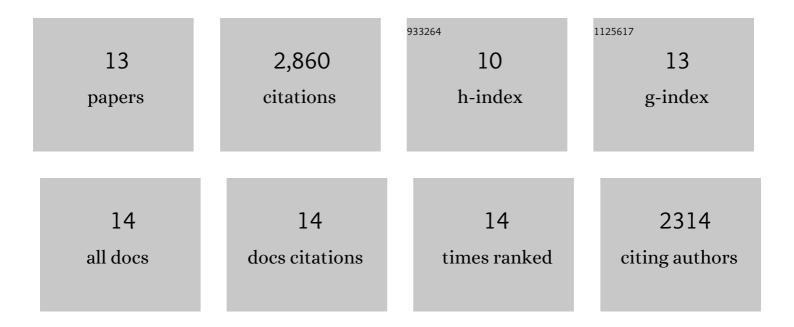
## Simon M Peacock

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3608328/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Complex Structure in the Nootka Fault Zone Revealed by Doubleâ€Difference Tomography and a New Earthquake Catalog. Geochemistry, Geophysics, Geosystems, 2022, 23, .	1.0	9
2	Deducing Mineralogy of Serpentinized and Carbonated Ultramafic Rocks Using Physical Properties With Implications for Carbon Sequestration and Subduction Zone Dynamics. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC009989.	1.0	5
3	On the Stability of Talc in Subduction Zones: A Possible Control on the Maximum Depth of Decoupling Between the Subducting Plate and Mantle Wedge. Geophysical Research Letters, 2021, 48, e2021GL094889.	1.5	19
4	A Double Difference Tomography Study of the Washington Forearc: Does Siletzia Control Crustal Seismicity?. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019750.	1.4	9
5	Role of Serpentinized Mantle Wedge in Affecting Megathrust Seismogenic Behavior in the Area of the 2010 <i>M</i> = 8.8 Maule Earthquake. Geophysical Research Letters, 2020, 47, e2020GL090482.	1.5	12
6	The Northern Terminus of Cascadia Subduction. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018453.	1.4	13
7	Seismicity in Cascadia. Lithos, 2019, 332-333, 55-66.	0.6	26
8	High pore pressures and porosity at 35 km depth in the Cascadia subduction zone. Geology, 2011, 39, 471-474.	2.0	184
9	Subduction factory 1. Theoretical mineralogy, densities, seismic wave speeds, and H2O contents. Journal of Geophysical Research, 2003, 108, .	3.3	714
10	Serpentinization of the forearc mantle. Earth and Planetary Science Letters, 2003, 212, 417-432.	1.8	722
11	An inverted continental Moho and serpentinization of the forearc mantle. Nature, 2002, 417, 536-538.	13.7	556
12	Are the lower planes of double seismic zones caused by serpentine dehydration in subducting oceanic mantle?. Geology, 2001, 29, 299.	2.0	473
13	Serpentinization and infiltration metasomatism in the Trinity peridotite, Klamath province, northern California: implications for subduction zones. Contributions To Mineralogy and Petrology, 1987, 95, 55-70.	1.2	118