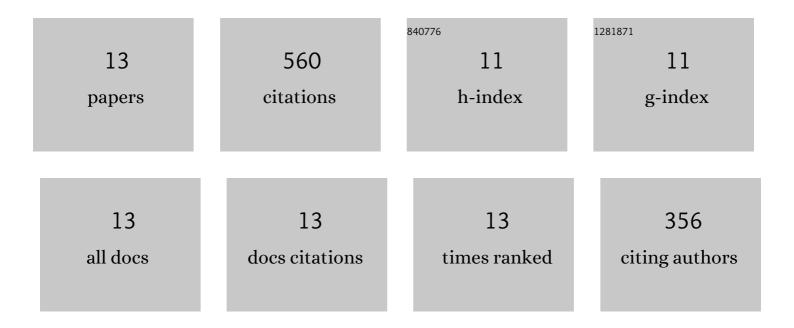
Douglas Smith

List of Publications by Year in descending order

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DOLICIAS SMITH

#	Article	IF	CITATIONS
1	Petrology of the Green Knobs diatreme and implications for the upper mantle below the Colorado Plateau. Earth and Planetary Science Letters, 1976, 29, 107-125.	4.4	78
2	Trace-element zonation in garnets from The Thumb: heating and melt infiltration below the Colorado Plateau. Contributions To Mineralogy and Petrology, 1991, 107, 60-79.	3.1	66
3	Garnetite Xenoliths and Mantle–Water Interactions Below the Colorado Plateau, Southwestern United States. Journal of Petrology, 2005, 46, 1901-1924.	2.8	59
4	Chemical constraints on lithosphere composition and evolution beneath the Colorado Plateau. Journal of Geophysical Research, 1990, 95, 2811-2831.	3.3	58
5	Garnet peridotite from Colorado Plateau ultramafic diatremes: Hydrates, carbonates, and comparative geothermometry. Contributions To Mineralogy and Petrology, 1981, 76, 312-320.	3.1	49
6	Chlorite-rich ultramafic reaction zones in Colorado Plateau xenoliths: recorders of sub-Moho hydration. Contributions To Mineralogy and Petrology, 1995, 121, 185-200.	3.1	47
7	Evolution of Navajo eclogites and hydration of the mantle wedge below the Colorado Plateau, southwestern United States. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	2.5	45
8	Antigorite Peridotite, Metaserpentinite, and other Inclusions within Diatremes on the Colorado Plateau, SW USA: Implications for the Mantle Wedge during Low-angle Subduction. Journal of Petrology, 2010, 51, 1355-1379.	2.8	44
9	Hydrous minerals and carbonates in peridotite inclusions from the green knobs and bull park kimberlitic diatremes on the Colorado Plateau. , 1979, , 345-356.		37
10	Deformation in the mantle wedge associated with Laramide flatâ€slab subduction. Geochemistry, Geophysics, Geosystems, 2016, 17, 2643-2660.	2.5	30
11	Mineral chemistry and zoning in eclogite inclusions from Colorado Plateau diatremes. Contributions To Mineralogy and Petrology, 1979, 69, 119-131.	3.1	27
12	Olivine thermometry and source constraints for mantle fragments in the Navajo Volcanic Field, Colorado Plateau, southwest United States: Implications for the mantle wedge. Geochemistry, Geophysics, Geosystems, 2013, 14, 693-711.	2.5	19
13	Trace elements in Cr-pyrope from the Navajo volcanic field of the Colorado Plateau, SW USA, and implications for the mantle wedge during low-angle subduction. Lithos, 2020, 362-363, 105460.	1.4	1