

Hannes K Brueckner

List of Publications by Year in descending order

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18
papers

1,036
citations

516561

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839398

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docs citations

18
times ranked

804
citing authors

#	ARTICLE	IF	CITATIONS
1	Dunk tectonics: A multiple subduction/duction model for the evolution of the Scandinavian Caledonides. <i>Tectonics</i> , 2004, 23, n/a-n/a.	1.3	130
2	Sinking intrusion model for the emplacement of garnet-bearing peridotites into continent collision orogens. <i>Geology</i> , 1998, 26, 631.	2.0	129
3	Petrogenesis of Variscan high-temperature Group A eclogites from the Moldanubian Zone of the Bohemian Massif, Czechoslovakia. <i>Contributions To Mineralogy and Petrology</i> , 1992, 111, 468-483.	1.2	103
4	Caledonian eclogite-facies metamorphism of Early Proterozoic protoliths from the North-East Greenland Eclogite Province. <i>Contributions To Mineralogy and Petrology</i> , 1998, 130, 103-120.	1.2	77
5	Long-lived, cold burial of Baltica to 200 km depth. <i>Earth and Planetary Science Letters</i> , 2009, 281, 27-35.	1.8	72
6	Lithium isotopes in Guatemalan and Franciscan HP-LT rocks: Insights into the role of sediment-derived fluids during subduction. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 3621-3641.	1.6	69
7	Concurrent HP metamorphism on both margins of Iapetus: Ordovician ages for eclogites and garnet pyroxenites from the Seve Nappe Complex, Swedish Caledonides. <i>Journal of the Geological Society</i> , 2007, 164, 117-128.	0.9	68
8	Metamorphic reworking of a high pressure-low temperature mélange along the Motagua fault, Guatemala: A record of Neocomian and Maastrichtian transpressional tectonics. <i>Earth and Planetary Science Letters</i> , 2009, 284, 228-235.	1.8	68
9	Dome-and-keel provinces formed during Paleoproterozoic orogenic collapse-core complexes, diapirs, or neither?: Examples from the Quadrilátero Ferrífero and the Penokean orogen. <i>Geology</i> , 1997, 25, 415.	2.0	61
10	Tectonic implications of Precambrian Sm-Nd dates from the southern São Francisco craton and adjacent Araçuaia and Ribeira belts, Brazil. <i>Precambrian Research</i> , 2000, 99, 255-269.	1.2	58
11	Jadeitite formed during subduction: In situ zircon geochronology constraints from two different tectonic events within the Guatemala Suture Zone. <i>Earth and Planetary Science Letters</i> , 2013, 371-372, 67-81.	1.8	55
12	A crustal origin for eclogites and a mantle origin for garnet peridotites: Strontium isotopic evidence from clinopyroxenes. <i>Contributions To Mineralogy and Petrology</i> , 1977, 60, 1-15.	1.2	40
13	Timing of eclogite-facies metamorphism of the Chuacús complex, Central Guatemala: Record of Late Cretaceous continental subduction of North America's sialic basement. <i>Lithos</i> , 2012, 146-147, 1-10.	0.6	35
14	Subduction of continental crust, the origin of post-orogenic granitoids (and anorthosites?) and the evolution of Fennoscandia. <i>Journal of the Geological Society</i> , 2009, 166, 753-762.	0.9	25
15	The great eclogite debate of the Western Gneiss Region, Norwegian Caledonides: The in situ crustal vs. exotic mantle origin controversy. <i>Journal of Metamorphic Geology</i> , 2018, 36, 517-527.	1.6	20
16	U-Pb zircon geochronology and tectonostratigraphy of southern Liverpool Land, East Greenland: Implications for deformation in the overriding plates of continental collisions. <i>Earth and Planetary Science Letters</i> , 2010, 297, 512-524.	1.8	17
17	Sinking intrusion model for the emplacement of garnet-bearing peridotites into continent collision orogens: Comment and Reply. <i>Geology</i> , 1999, 27, 477.	2.0	5
18	Mechanical Mixing of Garnet Peridotite and Pyroxenite in the Orogenic Peridotite Lenses of the Tvaerdal Complex, Liverpool Land, Greenland Caledonides. <i>Journal of Petrology</i> , 2018, 59, 2191-2220.	1.1	4