

Keith Klepeis

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

808
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Timescales and rates of intrusive and metamorphic processes determined from zircon and garnet in migmatitic granulite, Fiordland, New Zealand. <i>American Mineralogist</i> , 2022, 107, 1116-1132.	1.9	1
2	Progressive Development of a Distributed Ductile Shear Zone beneath the Patagonian Retroarc Fold-Thrust Belt, Chile. <i>Lithosphere</i> , 2022, 2022, .	1.4	2
3	The Age and Origin of Miocene–Pliocene Fault Reactivations in the Upper Plate of an Incipient Subduction Zone, Puysegur Margin, New Zealand. <i>Tectonics</i> , 2019, 38, 3237-3260.	2.8	7
4	Deep Slab Collision during Miocene Subduction Causes Uplift along Crustal-Scale Reverse Faults in Fiordland, New Zealand. <i>GSA Today</i> , 2019, 29, 4-10.	2.0	12
5	Slab-Triggered Arc Flare-up in the Cretaceous Median Batholith and the Growth of Lower Arc Crust, Fiordland, New Zealand. <i>Journal of Petrology</i> , 2017, 58, 1145-1171.	2.8	30
6	Influence of microscale weak zones on bulk strength. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4064-4077.	2.5	12
7	Fault kinematics of the Magallanes-Fagnano fault system, southern Chile; an example of diffuse strain and sinistral transtension along a continental transform margin. <i>Journal of Structural Geology</i> , 2016, 85, 130-153.	2.3	21
8	Three-stage evolution of lower crustal gneiss domes at Breaksea Entrance, Fiordland, New Zealand. <i>Tectonics</i> , 2013, 32, 1084-1106.	2.8	16
9	Along-strike variability of back-arc basin collapse and the initiation of sedimentation in the Magallanes foreland basin, southernmost Andes (53°–54.5°S). <i>Tectonics</i> , 2011, 30, .	2.8	50
10	Crustal growth during back-arc closure: Cretaceous exhumation history of Cordillera Darwin, southern Patagonia. <i>Journal of Metamorphic Geology</i> , 2011, 29, 649-672.	3.4	54
11	Continental underthrusting and obduction during the Cretaceous closure of the Rocas Verdes rift basin, Cordillera Darwin, Patagonian Andes. <i>Tectonics</i> , 2010, 29, .	2.8	94
12	The Eclogite-Granulite Transition: Mafic and Intermediate Assemblages at Breaksea Sound, New Zealand. <i>Journal of Petrology</i> , 2009, 50, 2307-2343.	2.8	67
13	Roles for fluid and/or melt advection in forming high-P mafic migmatites, Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2005, 23, 557-567.	3.4	34
14	Trace element partitioning during high-P partial melting and melt-rock interaction; an example from northern Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2004, 22, 443-457.	3.4	24
15	The regional significance of Cretaceous magmatism and metamorphism in Fiordland, New Zealand, from U-Pb zircon geochronology. <i>Journal of Metamorphic Geology</i> , 2004, 22, 607-627.	3.4	59
16	Geochronology and geochemistry of high-pressure granulites of the Arthur River Complex, Fiordland, New Zealand: Cretaceous magmatism and metamorphism on the palaeo-Pacific Margin. <i>Journal of Metamorphic Geology</i> , 2003, 21, 299-313.	3.4	60
17	Successive hydration and dehydration of high-P mafic granulites involving clinopyroxene-kyanite symplectites, Mt Daniel, Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2002, 20, 669-682.	3.4	43
18	Kyanite-paragonite-bearing assemblages, northern Fiordland, New Zealand: rapid cooling of the lower crustal root to a Cretaceous magmatic arc. <i>Journal of Metamorphic Geology</i> , 2002, 20, 887-902.	3.4	59

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19	Transformation of two-pyroxene hornblende granulite to garnet granulite involving simultaneous melting and fracturing of the lower crust, Fiordland, New Zealand. <i>Journal of Metamorphic Geology</i> , 2001, 19, 549-562.	3.4	67
20	Cretaceous high-P granulites at Milford Sound, New Zealand: metamorphic history and emplacement in a convergent margin setting. <i>Journal of Metamorphic Geology</i> , 2000, 18, 359-374.	3.4	96