

Katsuyoshi Michibayashi

List of Publications by Year in descending order

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118
papers

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172386

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2488
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity in texture and crystal fabric of intensely hydrated ultramylonitic peridotites along a transform fault, Southwest Indian Ridge. <i>Tectonophysics</i> , 2022, 823, 229206.	0.9	5
2	Deformation beneath Gakkel Ridge, Arctic Ocean: From mantle flow to mantle shear in a sparsely magmatic spreading zone. <i>Tectonophysics</i> , 2022, 822, 229186.	0.9	4
3	A shape-change model for isolated K-feldspar inclusions within a shear zone developed in the Teshima granite, Ryoke metamorphic belt, Japan: Estimation of the duration of deformation in a natural shear zone. <i>Tectonophysics</i> , 2022, 824, 229229.	0.9	0
4	Steady-State Microstructures of Quartz Revisited: Evaluation of Stress States in Deformation Experiments Using a Solid-Medium Apparatus. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 329.	0.8	0
5	Peridotites with back-arc basin affinity exposed at the southwestern tip of the Mariana forearc. <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	1.1	0
6	Upper mantle seismic anisotropy beneath the Northern Transantarctic Mountains inferred from peridotite xenoliths near Mt. Melbourne, northern Victoria Land, Antarctica. <i>Journal of Structural Geology</i> , 2021, 143, 104237.	1.0	1
7	Orthopyroxeneâ€“magnetite symplectite in olivine gabbros from the lower crustal Oman Ophiolite: Oman Drilling Project, Hole GT2A. <i>Journal of Mineralogical and Petrological Sciences</i> , 2021, 116, 170-175.	0.4	1
8	Reconfirmation of jadeite in the Sanbagawa belt of the Shibukawa region, central Japan: Occurrence within a veinlet cutting dunite. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 59-65.	0.2	0
9	Rheological Contrast between Quartz and Coesite Generates Strain Localization in Deeply Subducted Continental Crust. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 842.	0.8	2
10	History of Deep-sea Ocean Basement Drilling Programs and Contributions to the Earth Sciences. <i>Journal of Geography (Chigaku Zasshi)</i> , 2021, 130, 461-482.	0.1	3
11	Crucial Scientific Issues in Earth Science Revealed Only by Mantle Drilling: Understanding the Current State of the Oceanic Plates of a Life-bearing Planet. <i>Journal of Geography (Chigaku Zasshi)</i> , 2021, 130, 483-506.	0.1	2
12	Effects of Alteration and Cracks on the Seismic Velocity Structure of Oceanic Lithosphere Inferred From Ultrasonic Measurements of Mafic and Ultramafic Samples Collected by the Oman Drilling Project. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021923.	1.4	5
13	Transmission Kikuchi diffraction study of submicrotexture within ultramylonitic peridotite. <i>Physics and Chemistry of Minerals</i> , 2021, 48, 1.	0.3	3
14	Cataclastic and crystal-plastic deformation in shallow mantle-wedge serpentinite controlled by cyclic changes in pore fluid pressures. <i>Earth and Planetary Science Letters</i> , 2021, 576, 117232.	1.8	5
15	Major Mineral Fraction and Physical Properties of Carbonated Peridotite (Listvenite) From ICDP Oman Drilling Project Hole BT1B Inferred From Xâ€“ray CT Core Images. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022719.	1.4	11
16	Geochemical characteristics of back-arc basin lower crust and upper mantle at final spreading stage of Shikoku Basin: an example of Mado Megamullion. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	1.1	16
17	Geochemical Profiles Across the Listveniteâ€“Metamorphic Transition in the Basal Megathrust of the Semail Ophiolite: Results From Drilling at OmanDP Hole BT1B. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022733.	1.4	13
18	Hadal aragonite records venting of stagnant paleoseawater in the hydrated forearc mantle. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	6

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19	Mariana serpentinite mud volcanism exhumes subducted seamount materials: implications for the origin of life. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20180425.	1.6	33
20	Crustal Accretion in a Slow Spreading Back-Arc Basin: Insights From the Mado Megamullion Oceanic Core Complex in the Shikoku Basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009199.	1.0	15
21	High resolution X-ray computed tomography and scanning electron microscopy studies of multiphase solid inclusions in Oman podiform chromitite: implications for post-entrapment modification. <i>Journal of Mineralogical and Petrological Sciences</i> , 2020, 115, 247-260.	0.4	5
22	On porosity determination for hard rock drilling using core samples collected by the Oman Drilling Project. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 713-717.	0.2	2
23	Attenuated total reflection infrared (ATR-IR) spectroscopy of antigorite, chrysotile, and lizardite. <i>Journal of Mineralogical and Petrological Sciences</i> , 2020, 115, 303-312.	0.4	2
24	Feedback of mantle metasomatism on olivine microfabric and seismic properties of the deep lithosphere. <i>Lithos</i> , 2019, 328-329, 43-57.	0.6	3
25	Melt-fluid infiltration along detachment shear zones in oceanic core complexes: Insights from amphiboles in gabbro mylonites from the Godzilla Megamullion, Parece Vela Basin, the Philippine Sea. <i>Lithos</i> , 2019, 344-345, 217-231.	0.6	18
26	What Lies Beneath: The Formation and Evolution of Oceanic Lithosphere. <i>Oceanography</i> , 2019, 32, 138-149.	0.5	14
27	Postmagmatic Tectonic Evolution of the Outer Izu-Bonin Forearc Revealed by Sediment Basin Structure and Vein Microstructure Analysis: Implications for a 15 Ma Hiatus Between Pacific Plate Subduction Initiation and Forearc Extension. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 5867-5895.	1.0	6
28	Elastic wave velocity and electrical conductivity in a brine-saturated rock and microstructure of pores. <i>Earth, Planets and Space</i> , 2019, 71, .	0.9	12
29	Poisson's Ratio and Auxetic Properties of Natural Rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 1161-1185.	1.4	65
30	Geodynamic implications of crustal lithologies from the southeast Mariana forearc. , 2018, 14, 1-22.		8
31	Subduction initiation and ophiolite crust: new insights from IODP drilling. <i>International Geology Review</i> , 2017, 59, 1439-1450.	1.1	145
32	Chemical interactions in the subduction factory: New insights from an in situ trace element and hydrogen study of the Ichinomegata and Oki-Dogo mantle xenoliths (Japan). <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 234-267.	1.6	20
33	Mantle hydration along outer-rise faults inferred from serpentinite permeability. <i>Scientific Reports</i> , 2017, 7, 13870.	1.6	40
34	Virtual special issue: Understanding of the largest oceanic core complex on the Earth, Godzilla Megamullion. <i>Island Arc</i> , 2016, 25, 192-192.	0.5	1
35	The effect of a hydrous phase on P-wave velocity anisotropy within a detachment shear zone in the slow-spreading oceanic crust: A case study from the Godzilla Megamullion, Philippine Sea. <i>Island Arc</i> , 2016, 25, 209-219.	0.5	7
36	High-flux plasma exposure of ultra-fine grain tungsten. <i>International Journal of Refractory Metals and Hard Materials</i> , 2016, 60, 28-36.	1.7	9

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37	Temperature dependence of [100](010) and [001](010) dislocation mobility in natural olivine. <i>Earth and Planetary Science Letters</i> , 2016, 441, 81-90.	1.8	15
38	Natural olivine crystal-fabrics in the western Pacific convergence region: A new method to identify fabric type. <i>Earth and Planetary Science Letters</i> , 2016, 443, 70-80.	1.8	52
39	Mica-dominated seismic properties of mid-crust beneath west Yunnan (China) and geodynamic implications. <i>Tectonophysics</i> , 2016, 677-678, 324-338.	0.9	15
40	Melt-rock interactions and fabric development of peridotites from North Pond in the Kane area, Mid-Atlantic Ridge: Implications of microstructural and petrological analyses of peridotite samples from IODP Hole U1382A. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2298-2322.	1.0	8
41	S-wave velocities and anisotropy of typical rocks from Yunkai metamorphic complex and constraints on the composition of the crust beneath Southern China. <i>Tectonophysics</i> , 2016, 686, 27-50.	0.9	11
42	Physical properties and seismic structure of the Mariana fore-arc crust: Results from IODP Expedition 352 and comparison with oceanic crust. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4973-4991.	1.0	15
43	Effects of olivine fabric, melt-rock reaction, and hydration on the seismic properties of peridotites: Insight from the Luobusha ophiolite in the Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3300-3323.	1.4	13
44	Olivine Crystallographic Fabrics and Their P-wave Velocity Structures within Peridotites in the Uppermost Mantle. <i>Journal of Geography (Chigaku Zasshi)</i> , 2015, 124, 397-409.	0.1	7
45	A multi-technique analysis of deuterium trapping and near-surface precipitate growth in plasma-exposed tungsten. <i>Journal of Applied Physics</i> , 2015, 118, 073301.	1.1	18
46	Magnitude and symmetry of seismic anisotropy in mica- and amphibole-bearing metamorphic rocks and implications for tectonic interpretation of seismic data from the southeast Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 6404-6430.	1.4	91
47	Deformation microstructures of glaucophane and lawsonite in experimentally deformed blueschists: Implications for intermediate-depth intraplate earthquakes. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1229-1242.	1.4	18
48	Reply to comment by Nozaka (2014) on "Dehydration breakdown of antigorite and the formation of B-type olivine CPO". <i>Earth and Planetary Science Letters</i> , 2014, 408, 406-407.	1.8	1
49	Flow in the uppermost mantle during back-arc spreading revealed by Ichinomegata peridotite xenoliths, NE Japan. <i>Lithos</i> , 2014, 189, 89-104.	0.6	16
50	Rheological properties of the detachment shear zone of an oceanic core complex inferred by plagioclase flow law: Godzilla Megamullion, Parece Vela back-arc basin, Philippine Sea. <i>Earth and Planetary Science Letters</i> , 2014, 408, 16-23.	1.8	13
51	Dehydration breakdown of antigorite and the formation of B-type olivine CPO. <i>Earth and Planetary Science Letters</i> , 2014, 387, 67-76.	1.8	37
52	A new method for calculating seismic velocities in rocks containing strongly dimensionally anisotropic mineral grains and its application to antigorite-bearing serpentinite mylonites. <i>Earth and Planetary Science Letters</i> , 2014, 391, 24-35.	1.8	17
53	Influence of mineral fraction on the rheological properties of forsterite-enstatite during grain size sensitive creep: 3. Application of grain growth and flow laws on peridotite ultramylonite. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 840-857.	1.4	32
54	Antigorite-induced seismic anisotropy and implications for deformation in subduction zones and the Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 2068-2099.	1.4	31

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55	Plagioclase preferred orientation and induced seismic anisotropy in mafic igneous rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 8064-8088.	1.4	33
56	Corrigendum to "A database of plagioclase crystal preferred orientations (CPO) and microstructures" implications for CPO origin, strength, symmetry and seismic anisotropy in gabbroic rocks; published in <i>Solid Earth</i> , 4, 511-542, 2013. <i>Solid Earth</i> , 2014, 5, 509-509.	1.2	0
57	Deformation fabrics of natural blueschists and implications for seismic anisotropy in subducting oceanic crust. <i>Physics of the Earth and Planetary Interiors</i> , 2013, 222, 8-21.	0.7	33
58	Olivine fabric evolution in a hydrated ductile shear zone at the Moho Transition Zone, Oman Ophiolite. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 299-310.	1.8	37
59	Rheological contrast between glaucophane and lawsonite in naturally deformed blueschist from the Franciscan Complex, California. <i>Island Arc</i> , 2013, 22, 63-73.	0.5	26
60	The earliest mantle fabrics formed during subduction zone infancy. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 106-113.	1.8	13
61	Progressive deformation partitioning and recrystallization of olivine in the lithospheric mantle. <i>Tectonophysics</i> , 2013, 587, 79-88.	0.9	8
62	A new calibration of seismic velocities, anisotropy, fabrics, and elastic moduli of amphibole-rich rocks. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 4699-4728.	1.4	77
63	A database of plagioclase crystal preferred orientations (CPO) and microstructures implications for CPO origin, strength, symmetry and seismic anisotropy in gabbroic rocks. <i>Solid Earth</i> , 2013, 4, 511-542.	1.2	58
64	A serpentinite-hosted ecosystem in the Southern Mariana Forearc. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2831-2835.	3.3	107
65	Seismic properties of peridotite xenoliths as a clue to imaging the lithospheric mantle beneath NE Tasmania, Australia. <i>Tectonophysics</i> , 2012, 522-523, 218-223.	0.9	9
66	Solution-precipitation of K-feldspar in deformed granitoids and its relationship to the distribution of water. <i>Tectonophysics</i> , 2012, 532-535, 175-185.	0.9	24
67	Grain growth kinetics and the effect of crystallographic anisotropy on normal grain growth of quartz. <i>Physics and Chemistry of Minerals</i> , 2012, 39, 213-218.	0.3	4
68	Olivine fabrics: a key to explore upper mantle structure. <i>Ganseki Kobutsu Kagaku</i> , 2012, 41, 267-274.	0.1	3
69	Seismic velocity in antigorite-bearing serpentinite mylonites. <i>Geological Society Special Publication</i> , 2011, 360, 97-112.	0.8	15
70	Drilling constraints on lithospheric accretion and evolution at Atlantis Massif, Mid-Atlantic Ridge 30°N. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	112
71	Direct evidence for upper mantle structure in the NW Pacific Plate: Microstructural analysis of a petit-spot peridotite xenolith. <i>Earth and Planetary Science Letters</i> , 2011, 302, 194-202.	1.8	28
72	Seismic anisotropy of the uppermost mantle beneath the Rio Grande rift: Evidence from Kilbourne Hole peridotite xenoliths, New Mexico. <i>Earth and Planetary Science Letters</i> , 2011, 311, 172-181.	1.8	24

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73	Rheological contrast between garnet and clinopyroxene in the mantle wedge: An example from Higashi-akaishi peridotite mass, SW Japan. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 184, 14-33.	0.7	22
74	Relicts of deformed lithospheric mantle within serpentinites and weathered peridotites from the Godzilla Megamullion, Parece Vela Backarc Basin, Philippine Sea. <i>Island Arc</i> , 2011, 20, 174-187.	0.5	16
75	Subduction related antigorite CPO patterns from forearc mantle in the Sanbagawa belt, southwest Japan. <i>Journal of Structural Geology</i> , 2011, 33, 1436-1445.	1.0	36
76	Deformation and hydrothermal metamorphism of gabbroic rocks within the Godzilla Megamullion, Parece Vela Basin, Philippine Sea. <i>Lithos</i> , 2011, 124, 185-199.	0.6	30
77	Water content of the mantle xenoliths from Kimberley and implications for explaining textural variations in cratonic roots. <i>Geological Journal</i> , 2011, 46, 173-182.	0.6	15
78	Effect of grain growth on cation exchange between dunite and fluid: implications for chemical homogenization in the upper mantle. <i>Contributions To Mineralogy and Petrology</i> , 2010, 160, 339-357.	1.2	4
79	Exsolution of dolomite and application of calcite-dolomite solvus geothermometry in high-grade marbles: an example from Skallevikshalsen, East Antarctica. <i>Journal of Metamorphic Geology</i> , 2010, 28, 509-526.	1.6	16
80	Amphibolitization within the lower crust in the termination area of the Godzilla Megamullion, an oceanic core complex in the Parece Vela Basin. <i>Island Arc</i> , 2010, 19, 718-730.	0.5	17
81	Two Contrasting Fabric Patterns of Olivine Observed in Garnet and Spinel Peridotite from a Mantle-derived Ultramafic Mass Enclosed in Felsic Granulite, the Moldanubian Zone, Czech Republic. <i>Journal of Petrology</i> , 2010, 51, 101-123.	1.1	24
82	Grain-size-sensitive deformation of upper greenschist- to lower amphibolite-facies metacherts from a low-P/high-T metamorphic belt. <i>Tectonophysics</i> , 2010, 492, 141-149.	0.9	11
83	Uppermost mantle anisotropy beneath the southern Laurentian margin: Evidence from Knippa peridotite xenoliths, Texas. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	12
84	Spatial variations in antigorite fabric across a serpentinite subduction channel: Insights from the Ohmachi Seamount, Izu-Bonin frontal arc. <i>Earth and Planetary Science Letters</i> , 2010, 299, 196-206.	1.8	55
85	Determination of slip system in olivine based on crystallographic preferred orientation and subgrain-rotation axis: examples from Ichinomegata peridotite xenoliths, Oga peninsula, Akita prefecture. <i>Journal of the Geological Society of Japan</i> , 2009, 115, 288-291.	0.2	6
86	Trench-parallel anisotropy produced by serpentine deformation in the hydrated mantle wedge. <i>Nature</i> , 2009, 461, 1114-1117.	13.7	203
87	P- and S-wave velocities of the lowermost crustal rocks from the Kohistan arc: Implications for seismic Moho discontinuity attributed to abundant garnet. <i>Tectonophysics</i> , 2009, 467, 44-54.	0.9	31
88	Peridotites from a ductile shear zone within backarc lithospheric mantle, southern Mariana Trench: Results of a Shinkai 6500 dive. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	36
89	Rock seismic anisotropy of the low-velocity zone beneath the volcanic front in the mantle wedge. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	17
90	Shearing within lower crust during progressive retrogression: Structural analysis of gabbroic rocks from the Godzilla Mullion, an oceanic core complex in the Parece Vela backarc basin. <i>Tectonophysics</i> , 2008, 457, 183-196.	0.9	47

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91	B-type olivine fabrics developed in the fore-arc side of the mantle wedge along a subducting slab. Earth and Planetary Science Letters, 2008, 272, 747-757.	1.8	50
92	Hydration due to high-T brittle failure within in situ oceanic crust, 30°N Mid-Atlantic Ridge. Earth and Planetary Science Letters, 2008, 275, 348-354.	1.8	22
93	Undoped ZnO phosphor with high luminescence efficiency grown by thermal oxidation. Journal of Applied Physics, 2008, 104, 073512.	1.1	5
94	Structure Sensitivity and Elastic Anisotropy within Peridotites. Journal of Geography (Chigaku) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.1	9
95	Oceanic core complexes and crustal accretion at slow-spreading ridges. Geology, 2007, 35, 623.	2.0	302
96	Variable microstructure of peridotite samples from the southern Mariana Trench: Evidence of a complex tectonic evolution. Tectonophysics, 2007, 444, 111-118.	0.9	43
97	Development of a shear band cleavage as a result of strain partitioning. Journal of Structural Geology, 2007, 29, 1070-1082.	1.0	11
98	Seismic anisotropy in the uppermost mantle, back-arc region of the northeast Japan arc: Petrophysical analyses of Ichinomegata peridotite xenoliths. Geophysical Research Letters, 2006, 33, n/a-n/a.	1.5	26
99	The effect of dynamic recrystallization on olivine fabric and seismic anisotropy: Insight from a ductile shear zone, Oman ophiolite. Earth and Planetary Science Letters, 2006, 244, 695-708.	1.8	83
100	Misorientations of garnet aggregate within a vein: an example from the Sanbagawa metamorphic belt, Japan. Journal of Metamorphic Geology, 2006, 24, 353-366.	1.6	7
101	Rapid Growth of Garnet within a Metamorphic Vein Inferred from Misorientation Angle Distribution of Garnet Porphyroblasts. AIP Conference Proceedings, 2006, , .	0.3	0
102	Structural Geology of Peridotite and Rheology of the Uppermost Mantle. Nihon Reoroji Gakkaishi, 2006, 34, 291-300.	0.2	5
103	Propagation of seismic slip from brittle to ductile crust: Evidence from pseudotachylyte of the Woodroffe thrust, central Australia. Tectonophysics, 2005, 402, 21-35.	0.9	76
104	Progressive shape evolution of a mineral inclusion under differential stress at high temperature: Example of garnet inclusions within a granulite-facies quartzite from the LÄ¼tzow-Holm Complex, East Antarctica. Journal of Geophysical Research, 2005, 110, .	3.3	13
105	The Role of Pre-existing Mechanical Anisotropy on Shear Zone Development within Oceanic Mantle Lithosphere: an Example from the Oman Ophiolite. Journal of Petrology, 2004, 45, 405-414.	1.1	136
106	Orientation contrast images of garnet in granulite-facies quartzite, LÄ¼tzow-Holm Complex, East Antarctica. Journal of the Geological Society of Japan, 2004, 110, V-VI.	0.2	6
107	Shear sense inversion in the Hilti mantle section (Oman ophiolite) and active mantle uprise. Marine Geophysical Researches, 2000, 21, 259-268.	0.5	28
108	Aswad Massif (United Arab Emirates): Archetype of the Oman-UAE ophiolite belt. , 2000, , .		8

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109	AN ALGORITHM FOR THE TRANSFORMATION OF XRF IMAGES INTO MINERAL-DISTRIBUTION MAPS. Canadian Mineralogist, 2000, 38, 1283-1294.	0.3	20
110	Application of scanning X-ray analytical microscope to the petrographic characterization of a ductile shear zone: an alternative method to image microstructures. Tectonophysics, 1999, 310, 55-67.	0.9	18
111	Image Analysis of Elemental X-ray Maps Obtained by the Scanning X-ray Analytical Microscope: Transformation from X-ray Maps to Mineral Maps.. Journal of the Mineralogical Society of Japan, 1998, 27, 203-212.	0.2	3
112	The role of intragranular fracturing on grain size reduction in feldspar during mylonitization. Journal of Structural Geology, 1996, 18, 17-25.	1.0	21
113	Dynamic evolution of deformation microstructures in rocks. Physical conditions for deformation. Intergranular tensile microfractures within a mylonitized Ryoke granite: evidence for post-mylonitic deformation at the ductile-to-brittle transition.. Journal of the Geological Society of Japan, 1996, 102, 190-198.	0.2	3
114	Shape preferred orientation of rigid particles in a viscous matrix: reevaluation to determine kinematic parameters of ductile deformation. Journal of Structural Geology, 1995, 17, 115-129.	1.0	64
115	Infrared microspectroscopy analysis of water distribution in deformed and metamorphosed rocks. Tectonophysics, 1995, 245, 263-276.	0.9	80
116	Shearing during progressive retrogression in granitoids: Abrupt grain size reduction of quartz at the plastic-brittle transition for feldspar. Journal of Structural Geology, 1993, 15, 1421-1432.	1.0	28
117	Syntectonic development of a strain-independent steady-state grain size during mylonitization. Tectonophysics, 1993, 222, 151-164.	0.9	35
118	Workshop report on hard-rock drilling into mid-Cretaceous Pacific oceanic crust on the Hawaiian North Arch. Scientific Drilling, 0, 26, 47-58.	1.0	8