

Mari Hamahashi

List of Publications by Year in descending order

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13
papers

283
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Tectonic mélange as fault rock of subduction plate boundary. <i>Tectonophysics</i> , 2012, 568-569, 25-38.	2.2	97
2	Release of mineral-bound water prior to subduction tied to shallow seismogenic slip off Sumatra. <i>Science</i> , 2017, 356, 841-844.	12.6	57
3	Origin of the early Cenozoic belt boundary thrust and Izanagiâ€“Pacific ridge subduction in the western Pacific margin. <i>Island Arc</i> , 2019, 28, e12320.	1.1	31
4	Hanging wall deformation of a seismogenic megasplay fault in an accretionary prism: The Nobeoka Thrust in southwestern Japan. <i>Journal of Structural Geology</i> , 2013, 52, 136-147.	2.3	25
5	Changes in illite crystallinity within an ancient tectonic boundary thrust caused by thermal, mechanical, and hydrothermal effects: an example from the Nobeoka Thrust, southwest Japan. <i>Earth, Planets and Space</i> , 2014, 66, 116.	2.5	25
6	Contrasts in physical properties between the hanging wall and footwall of an exhumed seismogenic megasplay fault in a subduction zoneâ€“An example from the Nobeoka Thrust Drilling Project. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 5354-5370.	2.5	22
7	Multiple damage zone structure of an exhumed seismogenic megasplay fault in a subduction zone - a study from the Nobeoka Thrust Drilling Project. <i>Earth, Planets and Space</i> , 2015, 67, .	2.5	15
8	Temporal stress variations along a seismogenic megasplay fault in the subduction zone: an example from the Nobeoka Thrust, southwestern Japan. <i>Island Arc</i> , 2017, 26, e12193.	1.1	5
9	The influence of organic-rich shear zones on pelagic sediment deformation and seismogenesis in a subduction zone. <i>Journal of Mineralogical and Petrological Sciences</i> , 2014, 109, 228-238.	0.9	2
10	UAV-based mesoscale lithologic distribution map of a large shear zone in Jurassic accretionary complex (Ohwaki outcrop in the Mino Belt, central Japan). <i>Island Arc</i> , 2016, 25, 436-438.	1.1	1
11	Acoustic properties of deformed rocks in the Nobeoka thrust, in the Shimanto Belt, Kochi, southwest Japan. <i>Island Arc</i> , 2017, 26, e12198.	1.1	1
12	Normal faulting and mass movement during ridge subduction inferred from porosity transition and zeolitization in the Costa Rica subduction zone. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2601-2616.	2.5	1
13	Physical property anisotropy of foliated fault rocks: Study from the Nobeoka Thrust, Shimanto Belt, southwest Japan. <i>Island Arc</i> , 2018, 27, e12257.	1.1	1