

Yingfeng Ji

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

214
citations

933447

10
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional numerical modeling of temperature and mantle flow fields associated with subduction of the Philippine Sea plate, southwest Japan. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 4458-4482.	3.4	47
2	Three-dimensional numerical modeling of thermal regime and slab dehydration beneath Kanto and Tohoku, Japan. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 332-353.	3.4	30
3	Slab dehydration and earthquake distribution beneath southwestern and central Japan based on three-dimensional thermal modeling. <i>Geophysical Research Letters</i> , 2017, 44, 2679-2686.	4.0	16
4	Thermal State, Slab Metamorphism, and Interface Seismicity in the Cascadia Subduction Zone Based On 3D Modeling. <i>Geophysical Research Letters</i> , 2017, 44, 9242-9252.	4.0	16
5	Subduction Thermal Regime, Slab Dehydration, and Seismicity Distribution Beneath Hikurangi Based on 3D Simulations. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3080-3097.	3.4	14
6	Two-dimensional Thermal Modeling of the Philippine Sea Plate Subduction in Central Japan: Implications for Gap of Low-frequency Earthquakes and Tectonic Tremors. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6848-6865.	3.4	13
7	Subduction thermal structure, metamorphism and seismicity beneath north-central Chile. <i>Journal of Geodynamics</i> , 2019, 129, 299-312.	1.6	13
8	Effects of slab geometry and obliquity on the interplate thermal regime associated with the subduction of three-dimensionally curved oceanic plates. <i>Geoscience Frontiers</i> , 2015, 6, 61-78.	8.4	12
9	Seismogenesis of dual subduction beneath Kanto, central Japan controlled by fluid release. <i>Scientific Reports</i> , 2017, 7, 16864.	3.3	12
10	Slab Dehydration in Sumatra: Implications for Fast and Slow Earthquakes and Arc Magmatism. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090576.	4.0	10
11	3-D thermal regime and dehydration processes around the regions of slow earthquakes along the Ryukyu Trench. <i>Scientific Reports</i> , 2021, 11, 11251.	3.3	8
12	Variations in Wedge Earthquake Distribution along the Strike Underlain by Thermally Controlled Hydrated Megathrusts. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7268.	2.5	7
13	Two-dimensional thermal modeling associated with subduction of the Philippine Sea plate in southern Kyushu, Japan. <i>Tectonophysics</i> , 2018, 723, 288-296.	2.2	6
14	Thermal regime and slab dehydration beneath the Izu-Bonin arc: Implications for fast and slow subduction earthquakes. <i>Terra Nova</i> , 2022, 34, 103-112.	2.1	4
15	Slab metamorphism and interface earthquakes in Peru: Implications from three-dimensional hydrothermal variation in the subducted Nazca plate. <i>Tectonophysics</i> , 2022, 823, 229212.	2.2	4
16	Expression of strain tensor in orthogonal curvilinear coordinates. <i>Geodesy and Geodynamics</i> , 2010, 1, 48-56.	2.2	1
17	Analysis of 4-Component Borehole Strain Observation Based on Strain Invariant. <i>Chinese Journal of Geophysics</i> , 2014, 57, 818-834.	0.2	1
18	Depth variation of seismic moment and recurrence interval in Japan. <i>Geoscience Letters</i> , 2021, 8, .	3.3	0

#	ARTICLE	IF	CITATIONS
19	3-D data of thermal regime, water content, and slab dehydration in Alaska. Data in Brief, 2022, 41, 107845.	1.0	0