

Tadashi Ishikawa

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,362
citations

567144
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docs citations

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times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Transponder Array and Survey Line Configurations for GNSS-A Observation Evaluated by Numerical Simulation. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	5
2	Establishment of Regular GNSS-A Seafloor Geodetic Observation Technique and Its Contribution to Seismology. <i>Zisin (Journal of the Seismological Society of Japan 2nd Ser)</i> , 2021, 74, 55-65.	0.0	0
3	Co- and postseismic slip behaviors extracted from decadal seafloor geodesy after the 2011 Tohoku-oki earthquake. <i>Earth, Planets and Space</i> , 2021, 73, .	0.9	15
4	Crustal deformation detection capability of the GNSS-A seafloor geodetic observation array (SGO-A), provided by Japan Coast Guard. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	1.1	6
5	Kilometer-Scale Sound Speed Structure That Affects GNSS-A Observation: Case Study off the Kii Channel. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	6
6	History of On-Board Equipment Improvement for GNSS-A Observation With Focus on Observation Frequency. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	24
7	Shallow slow slip events along the Nankai Trough detected by GNSS-A. <i>Science Advances</i> , 2020, 6, eaay5786.	4.7	74
8	GARPOS: Analysis Software for the GNSS-A Seafloor Positioning With Simultaneous Estimation of Sound Speed Structure. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	22
9	Gradient field of undersea sound speed structure extracted from the GNSS-A oceanography: GNSS-A as a sensor for detecting sound speed gradient. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	13
10	Gradient field of undersea sound speed structure extracted from the GNSS-A oceanography. <i>Marine Geophysical Researches</i> , 2019, 40, 493-504.	0.5	34
11	Detection of Seafloor Movement in Subduction Zones Around Japan Using a GNSS-A Seafloor Geodetic Observation System from 2013 to 2016. <i>Journal of Disaster Research</i> , 2018, 13, 511-517.	0.4	3
12	Analytical Approach for the Precise GNSS-A Seafloor Geodetic Observation: Extraction of Ocean Disturbance Effect. , 2018, , .		1
13	Seafloor crustal deformation data along the subduction zones around Japan obtained by GNSS-A observations. <i>Scientific Data</i> , 2018, 5, 180182.	2.4	42
14	Seafloor geodetic constraints on interplate coupling of the Nankai Trough megathrust zone. <i>Nature</i> , 2016, 534, 374-377.	13.7	231
15	Non-volcanic crustal movements of the northernmost Philippine Sea plate detected by the GPS-acoustic seafloor positioning. <i>Earth, Planets and Space</i> , 2015, 67, .	0.9	15
16	Heterogeneous interplate coupling along the Nankai Trough, Japan, detected by GPS-acoustic seafloor geodetic observation. <i>Progress in Earth and Planetary Science</i> , 2015, 2, .	1.1	22
17	Evidence of viscoelastic deformation following the 2011 Tohoku-oki earthquake revealed from seafloor geodetic observation. <i>Geophysical Research Letters</i> , 2014, 41, 5789-5796.	1.5	111
18	Improvement of GPS/acoustic seafloor positioning precision through controlling the ship's track line. <i>Journal of Geodesy</i> , 2013, 87, 825-842.	1.6	52

#	ARTICLE	IF	CITATIONS
19	Interplate coupling off northeastern Japan before the 2011 Tohoku-Oki earthquake, inferred from seafloor geodetic data. Journal of Geophysical Research: Solid Earth, 2013, 118, 3860-3869.	1.4	44
20	Restoration of interplate locking after the 2005 Off-Miyagi Prefecture earthquake, detected by GPS/acoustic seafloor geodetic observation. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	38
21	Displacement Above the Hypocenter of the 2011 Tohoku-Oki Earthquake. Science, 2011, 332, 1395-1395.	6.0	400
22	Weak interplate coupling beneath the subduction zone off Fukushima, NE Japan, inferred from GPS/acoustic seafloor geodetic observation. Earth, Planets and Space, 2008, 60, e9-e12.	0.9	30
23	Monitoring of Crustal Deformation on the Seafloor Around Japan. , 2006, , .		1
24	GPS/Acoustic seafloor geodetic observation: method of data analysis and its application. Earth, Planets and Space, 2006, 58, 265-275.	0.9	140
25	Undersea co-seismic crustal movements associated with the 2005 Off Miyagi Prefecture Earthquake detected by GPS/acoustic seafloor geodetic observation. Earth, Planets and Space, 2006, 58, 1573-1576.	0.9	31