

Emmy Tsui-Yu Chang

List of Publications by Year in descending order

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16
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933264

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19
all docs

19
docs citations

19
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Gravity recovery from SWOT altimetry using geoid height and geoid gradient. Remote Sensing of Environment, 2021, 265, 112650.	4.6	18
2	Anisotropic Rayleigh-wave phase velocity maps of the Sunda Plate. Journal of Asian Earth Sciences, 2020, 187, 104094.	1.0	3
3	What Causes the Common Mode Error in Array GPS Displacement Fields: Case Study for Taiwan in Relation to Atmospheric Mass Loading. Earth and Space Science, 2020, 7, e2020EA001159.	1.1	9
4	Nonseismic Signals in the Ocean: Indicators of Deep Sea and Seafloor Processes on Ocean Bottom Seismometer Data. Geochemistry, Geophysics, Geosystems, 2019, 20, 3882-3900.	1.0	13
5	A meteor shockwave event recorded at seismic and infrasound stations in northern Taiwan. Geoscience Letters, 2017, 4, .	1.3	5
6	Internal tides recorded at ocean bottom off the coast of Southeast Taiwan. Journal of Geophysical Research: Oceans, 2016, 121, 3381-3394.	1.0	12
7	Analysis of coseismic deformation using EOF method on dense, continuous GPS data in Taiwan. Tectonophysics, 2014, 637, 106-115.	0.9	13
8	Seafloor secrets revealed. Science, 2014, 346, 32-33.	6.0	39
9	New free-air and Bouguer gravity fields of Taiwan from multiple platforms and sensors. Tectonophysics, 2014, 611, 83-93.	0.9	19
10	Relocating the historical 1951 Hualien earthquake in eastern Taiwan based on tide gauge record. Geophysical Journal International, 2013, 192, 854-860.	1.0	7
11	Vertical crustal motion of active plate convergence in Taiwan derived from tide gauge, altimetry, and GPS data. Tectonophysics, 2012, 578, 98-106.	0.9	6
12	Co-seismic surface deformation of the 2011 off the Pacific coast of Tohoku Earthquake: Spatio-temporal EOF analysis of GPS data. Earth, Planets and Space, 2011, 63, 649-654.	0.9	16
13	Links among slope morphology, canyon types and tectonics on passive and active margins in the northernmost South China Sea. Journal of Earth Science (Wuhan, China), 2009, 20, 77-84.	1.1	10
14	Seismic shear wave splitting in upper crust characterized by Taiwan tectonic convergence. Geophysical Journal International, 2009, 177, 1256-1264.	1.0	22
15	Two-station measurement of Rayleigh-wave phase velocities for the Huatung basin, the westernmost Philippine Sea, with OBS: implications for regional tectonics. Geophysical Journal International, 2009, 179, 1859-1869.	1.0	33
16	Earthquake Swarm Recorded by an Ocean Bottom Seismic Array in Southwest Offshore of Taiwan in October, 2005. Terrestrial, Atmospheric and Oceanic Sciences, 2008, 19, 717.	0.3	8