

Yi-Ching Yeh

List of Publications by Year in descending order

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26
papers

1,351
citations

687363

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552781

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all docs

26
docs citations

26
times ranked

930
citing authors

#	ARTICLE	IF	CITATIONS
1	Ages and magnetic structures of the South China Sea constrained by deep tow magnetic surveys and IODP Expedition 349. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4958-4983.	2.5	419
2	New Bathymetry and Magnetic Lineations Identifications in the Northernmost South China Sea and their Tectonic Implications. <i>Marine Geophysical Researches</i> , 2004, 25, 29-44.	1.2	192
3	Geodynamics of the South China Sea. <i>Tectonophysics</i> , 2016, 692, 98-119.	2.2	192
4	Seismic stratigraphy of the central South China Sea basin and implications for neotectonics. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1377-1399.	3.4	155
5	Tectonic evolution of the Northeastern South China Sea from seismic interpretation. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	52
6	Gas seepage, pockmarks and mud volcanoes in the near shore of SW Taiwan. <i>Marine Geophysical Researches</i> , 2010, 31, 133-147.	1.2	50
7	Crustal Thinning of the Northern Continental Margin of the South China Sea. <i>Marine Geophysical Researches</i> , 2004, 25, 63-78.	1.2	49
8	A mega-splay fault system and tsunami hazard in the southern Ryukyu subduction zone. <i>Earth and Planetary Science Letters</i> , 2013, 362, 99-107.	4.4	46
9	Crustal features of the northeastern South China Sea: insights from seismic and magnetic interpretations. <i>Marine Geophysical Researches</i> , 2012, 33, 307-326.	1.2	41
10	Thinned continental crust intruded by volcanics beneath the northern Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2016, 77, 471-486.	3.3	30
11	Crustal Structures of the Northernmost South China Sea: Seismic Reflection and Gravity Modeling. <i>Marine Geophysical Researches</i> , 2004, 25, 45-61.	1.2	26
12	Age and tectonic evolution of the northwest corner of the West Philippine Basin. <i>Marine Geophysical Researches</i> , 2015, 36, 113-125.	1.2	16
13	A derivative-based interpretation approach to estimating source parameters of simple 2D magnetic sources from Euler deconvolution, the analytic-signal method and analytical expressions of the anomalies. <i>Geophysical Prospecting</i> , 2007, 55, 255-264.	1.9	14
14	Seabed gas emissions and submarine landslides off SW Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 7-15.	0.6	12
15	Link between Crustal Magnetization and Earthquakes in Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2008, 19, 445.	0.6	11
16	Fangliao Slide " a large slope failure in the upper Kaoping Slope off southwest Taiwan. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2018, 29, 17-30.	0.6	8
17	Vp/Vs distribution in the northern Taiwan area: Implications for the tectonic structures and rock property variations. <i>Tectonophysics</i> , 2016, 692, 181-190.	2.2	7
18	Reply to the comment of Talwani et al. (2017) on the Sibuet et al. (2016) paper entitled "Thinned continental crust intruded by volcanics beneath the northern Bay of Bengal". <i>Marine and Petroleum Geology</i> , 2017, 88, 1126-1129.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Earthquake-Related Structures Beneath the Southernmost Portion of the Ryukyu Arc and Forearc. <i>Geophysical Research Letters</i> , 2019, 46, 3717-3725.	4.0	5
20	Seismotectonic characteristics of the Taiwan collision-Manila subduction transition: The effect of pre-existing structures. <i>Journal of Asian Earth Sciences</i> , 2019, 173, 113-120.	2.3	5
21	Forearc structures and deformation along the Manila Trench. <i>Journal of Asian Earth Sciences: X</i> , 2020, 4, 100036.	0.9	5
22	Continental shelf morphology controlled by bottom currents, mud diapirism, and submarine slumping to the east of the Gaoping Canyon, off SW Taiwan. <i>Geo-Marine Letters</i> , 2021, 41, 1.	1.1	4
23	Quantifying Phosphorus Sources and Sinks in the Gaoping River-Sea System in Southwestern Taiwan. <i>Estuaries and Coasts</i> , 2019, 42, 425-438.	2.2	2
24	Hualien Ridge: A tectonic ridge transitioning from plate collision to subduction. <i>Tectonophysics</i> , 2021, 816, 229010.	2.2	2
25	Seismicity patterns along the northern Manila Trench reflect crustal properties of the subducting plate. <i>Tectonophysics</i> , 2021, 817, 229048.	2.2	1
26	Separation of Gagua Rise from Great Benham Rise in the West Philippine Basin during the Middle Eocene. <i>Scientific Reports</i> , 2021, 11, 21775.	3.3	1