

# Yen Joe Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/659218/publications.pdf>

Version: 2024-02-01

16  
papers

412  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

479  
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 Mw 5.9 Mirpur, Pakistan Earthquake: Insights from Integrating Geodetic, Seismic, and Field Observations. <i>Seismological Research Letters</i> , 2022, 93, 2015-2026.	1.9	4
2	The cascading foreshock sequence of the Ms 6.4 Yangbi earthquake in Yunnan, China. <i>Earth and Planetary Science Letters</i> , 2022, 591, 117594.	4.4	20
3	Machine-Learning-Based High-Resolution Earthquake Catalog Reveals How Complex Fault Structures Were Activated during the 2016–2017 Central Italy Sequence. <i>The Seismic Record</i> , 2021, 1, 11-19.	3.1	68
4	Machine-learning-facilitated earthquake and anthropogenic source detections near the Weiyuan Shale Gas Blocks, Sichuan, China. <i>Earth and Planetary Physics</i> , 2021, 5, 501-519.	1.1	14
5	Connecting a broad spectrum of transient slip on the San Andreas fault. <i>Science Advances</i> , 2020, 6, eabb2489.	10.3	17
6	Maximum Earthquake Size and Seismicity Rate from an ETAS Model with Slip Budget. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 874-885.	2.3	2
7	Precision Seismic Monitoring and Analysis at Axial Seamount Using a Real-Time Double-Difference System. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018796.	3.4	11
8	The mechanism of tidal triggering of earthquakes at mid-ocean ridges. <i>Nature Communications</i> , 2019, 10, 2526.	12.8	51
9	Axial Seamount: Periodic tidal loading reveals stress dependence of the earthquake size distribution (b value). <i>Earth and Planetary Science Letters</i> , 2019, 512, 39-45.	4.4	23
10	Using Machine Learning to Discern Eruption in Noisy Environments: A Case Study Using CO <sub>2</sub> -Driven Cold-Water Geyser in Chimayá <sup>3</sup> , New Mexico. <i>Seismological Research Letters</i> , 2019, 90, 591-603.	1.9	13
11	Tidal Triggering of Microearthquakes Over an Eruption Cycle at 9°50'N East Pacific Rise. <i>Geophysical Research Letters</i> , 2018, 45, 1825-1831.	4.0	17
12	A Tale of Two Eruptions: How Data from Axial Seamount Led to a Discovery on the East Pacific Rise. <i>Oceanography</i> , 2018, 31, 124-125.	1.0	5
13	The Recent Volcanic History of Axial Seamount: Geophysical Insights into Past Eruption Dynamics with an Eye Toward Enhanced Observations of Future Eruptions. <i>Oceanography</i> , 2018, 31, 114-123.	1.0	34
14	What Googling Trends Tell Us about Public Interest in Earthquakes. <i>Seismological Research Letters</i> , 2018, 89, 653-657.	1.9	10
15	Seismic constraints on caldera dynamics from the 2015 Axial Seamount eruption. <i>Science</i> , 2016, 354, 1395-1399.	12.6	84
16	Dynamics of a seafloor-spreading episode at the East Pacific Rise. <i>Nature</i> , 2016, 540, 261-265.	27.8	39