

Ting Wang

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

628
citations

623574

14
h-index

610775

24
g-index

33
all docs

33
docs citations

33
times ranked

1015
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of drug burden index with falls, general practitioner visits, and mortality in older people. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 753-758.	0.9	110
2	Systematic review of olfactory shifts related to obesity. <i>Obesity Reviews</i> , 2019, 20, 325-338.	3.1	81
3	Data completeness of the Kumamoto earthquake sequence in the JMA catalog and its influence on the estimation of the ETAS parameters. <i>Earth, Planets and Space</i> , 2017, 69, .	0.9	51
4	Generation of air lubrication within pyroclastic density currents. <i>Nature Geoscience</i> , 2019, 12, 381-386.	5.4	41
5	How many explosive eruptions are missing from the geologic record? Analysis of the quaternary record of large magnitude explosive eruptions in Japan. <i>Journal of Applied Volcanology</i> , 2015, 4, .	0.7	39
6	Damaged beyond repair? Characterising the damage zone of a fault late in its interseismic cycle, the Alpine Fault, New Zealand. <i>Journal of Structural Geology</i> , 2016, 90, 76-94.	1.0	28
7	Identifying multiple eruption phases from a compound tephra blanket: an example of the AD1256 Al-Madinah eruption, Saudi Arabia. <i>Bulletin of Volcanology</i> , 2015, 77, 1.	1.1	27
8	Periodicity and Clustering in the Long-Term Earthquake Record. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089272.	1.5	25
9	Markov-modulated Hawkes process with stepwise decay. <i>Annals of the Institute of Statistical Mathematics</i> , 2012, 64, 521-544.	0.5	23
10	Assessing the potential improvement in short-term earthquake forecasts from incorporation of GPS data. <i>Geophysical Research Letters</i> , 2013, 40, 2631-2635.	1.5	23
11	National-level long-term eruption forecasts by expert elicitation. <i>Bulletin of Volcanology</i> , 2018, 80, 1.	1.1	23
12	Psychotropic Medicine Utilization in Older People in New Zealand from 2005 to 2013. <i>Drugs and Aging</i> , 2014, 31, 755-768.	1.3	21
13	Estimating the likelihood of an eruption from a volcano with missing onsets in its record. <i>Journal of Volcanology and Geothermal Research</i> , 2012, 243-244, 14-23.	0.8	20
14	On Weighted Randomly Trimmed Means. <i>Journal of Systems Science and Complexity</i> , 2007, 20, 47-65.	1.6	18
15	Modeling thickness variability in tephra deposition. <i>Bulletin of Volcanology</i> , 2013, 75, 1.	1.1	16
16	Identifying anomalous signals in GPS data using HMMs: An increased likelihood of earthquakes?. <i>Computational Statistics and Data Analysis</i> , 2013, 58, 27-44.	0.7	11
17	Hidden Markov Modelling of Sparse Time Series from Non-Volcanic Tremor Observations. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 691-715.	0.5	9
18	Identifying the Recurrence Patterns of Nonvolcanic Tremors Using a Hidden Markov Model With Extra Zeros. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6802-6825.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Optimal likelihood-based matching of volcanic sources and deposits in the Auckland Volcanic Field. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 323, 194-208.	0.8	7
20	Model Checking for Hidden Markov Models. <i>Journal of Computational and Graphical Statistics</i> , 2020, 29, 859-874.	0.9	7
21	Modeling continuous time series with many zeros and an application to earthquakes. <i>Environmetrics</i> , 2018, 29, e2500.	0.6	6
22	Bayesian Modelling of Marked Point Processes with Incomplete Records: Volcanic Eruptions. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2020, 69, 109-130.	0.5	6
23	Robust Estimation for the Weibull Process Applied to Eruption Records. <i>Mathematical Geosciences</i> , 2013, 45, 851-872.	1.4	5
24	Applying a dual optimization method to quantify carbon fluxes: recent progress in carbon flux inversion. <i>Science Bulletin</i> , 2014, 59, 222-226.	1.7	4
25	A global carbon assimilation system based on a dual optimization method. <i>Biogeosciences</i> , 2015, 12, 1131-1150.	1.3	4
26	Geographic variation in psychotropic drug utilisation among older people in New Zealand. <i>Australasian Journal on Ageing</i> , 2016, 35, 242-248.	0.4	3
27	Conceptual Development of a National Volcanic Hazard Model for New Zealand. <i>Frontiers in Earth Science</i> , 2017, 5, .	0.8	3
28	Quality use of antipsychotic medicines in residential aged care facilities in New Zealand. <i>Journal of Primary Health Care</i> , 2016, 8, 335.	0.2	2
29	Forecasting Eruptions at Poorly Known Volcanoes Using Analogs and Multivariate Renewal Processes. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	2
30	Extracting Coseismic Signals from Groundwater Level. <i>Mathematical Geosciences</i> , 2011, 43, 799-817.	1.4	1
31	Acceleration of hidden Markov model fitting using graphical processing units, with application to low-frequency tremor classification. <i>Computers and Geosciences</i> , 2021, 156, 104902.	2.0	1