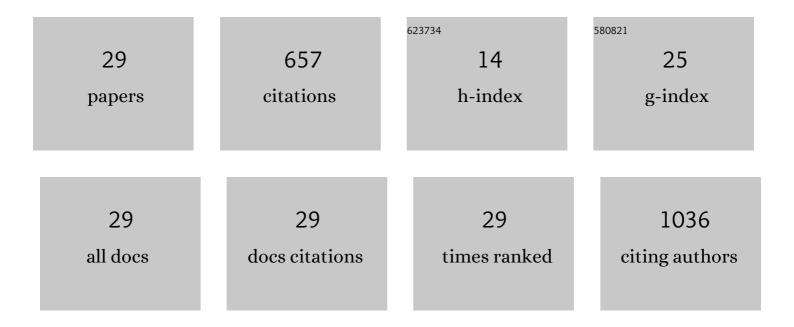
## Ben-Jei Tsuang

List of Publications by Year in descending order

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REN-LEI TSUANC

#	Article	IF	CITATIONS
1	The role of air–sea coupling on November–April intraseasonal rainfall variability over the South Pacific. Climate Dynamics, 2023, 60, 1121-1136.	3.8	0
2	Boundary Layer Characteristics Over Complex Terrain in Central Taiwan: Observations and Numerical Modeling. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	4
3	County-Wide Mortality Assessments Attributable to PM2.5 Emissions from Coal Consumption in Taiwan. International Journal of Environmental Research and Public Health, 2022, 19, 1599.	2.6	1
4	Quantification of climatic feedbacks on the Caspian Sea level variability and impacts from the Caspian Sea on the large-scale atmospheric circulation. Theoretical and Applied Climatology, 2019, 136, 475-488.	2.8	16
5	Health impact assessment of PM2.5 from a planned coal-fired power plant in Taiwan. Journal of the Formosan Medical Association, 2019, 118, 1494-1503.	1.7	11
6	East China Sea increasingly gains limiting nutrient P from South China Sea. Scientific Reports, 2019, 9, 5648.	3.3	37
7	Relationship between exposure to air pollutants and development of systemic autoimmune rheumatic diseases: a nationwide population-based case–control study. Annals of the Rheumatic Diseases, 2019, 78, 1288-1291.	0.9	9
8	The Relationship Between Air Pollution and Lung Cancer in Nonsmokers in Taiwan. Journal of Thoracic Oncology, 2019, 14, 784-792.	1.1	120
9	Impact of Effective Roughness Length on Mesoscale Meteorological Simulations over Heterogeneous Land Surfaces in Taiwan. Atmosphere, 2019, 10, 805.	2.3	3
10	Adult atopic dermatitis and exposure to air pollutants—a nationwide population-based study. Annals of Allergy, Asthma and Immunology, 2017, 118, 351-355.	1.0	48
11	Dose estimation for nuclear power plant 4 accident in Taiwan at Fukushima nuclear meltdown emission level. Journal of Environmental Radioactivity, 2016, 155-156, 71-83.	1.7	7
12	Combined effect of rice genotypes and soil characteristics on iron plaque formation related to Pb uptake by rice in paddy soils. Journal of Soils and Sediments, 2016, 16, 150-158.	3.0	13
13	The Maddenâ€Julian Oscillation in a warmer world. Geophysical Research Letters, 2015, 42, 6034-6042.	4.0	48
14	Tropical SST forcing on the anomalous WNP subtropical high during July–August 2010 and the record-high SST in the tropical Atlantic. Climate Dynamics, 2015, 45, 633-650.	3.8	33
15	Resolving the upper-ocean warm layer improves the simulation of the Madden–Julian oscillation. Climate Dynamics, 2015, 44, 1487-1503.	3.8	42
16	Observation and Simulation of Meteorology and Surface Energy Components over the South China Sea in Summers of 2004 and 2006. Terrestrial, Atmospheric and Oceanic Sciences, 2010, 21, 325.	0.6	5
17	Measurements of Aerodynamic Roughness, Bowen Ratio, and Atmospheric Surface Layer Height by Eddy Covariance and Tethersonde Systems Simultaneously over a Heterogeneous Rice Paddy. Journal of Hydrometeorology, 2010, 11, 452-466.	1.9	13
18	Retrospective assessment of air quality management practices in Taiwan. Atmospheric Environment, 2009, 43, 3925-3934.	4.1	11

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#	Article	IF	CITATIONS
19	A more accurate scheme for calculating Earth's skin temperature. Climate Dynamics, 2009, 32, 251-272.	3.8	16
20	Compositions and source apportionments of atmospheric aerosol during Asian dust storm and local pollution in central Taiwan. Journal of Atmospheric Chemistry, 2008, 61, 155-173.	3.2	25
21	Evaluations of Land–Ocean Skin Temperatures of the ISCCP Satellite Retrievals and the NCEP and ERA Reanalyses. Journal of Climate, 2008, 21, 308-330.	3.2	19
22	Surface Energy Components and Land Characteristics of a Rice Paddy. Journal of Applied Meteorology and Climatology, 2007, 46, 1879-1900.	1.5	39
23	Ground Heat Flux Determination according to Land Skin Temperature Observations from In Situ Stations and Satellites. Journal of Hydrometeorology, 2005, 6, 371-390.	1.9	21
24	Cool-skin simulation by a one-column ocean model. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	23
25	Island-based catchment?The Taiwan example. Regional Environmental Change, 2004, 4, 39-48.	2.9	28
26	Quantification on the source/receptor relationship of primary pollutants and secondary aerosols by a Gaussian plume trajectory model: Part l—theory. Atmospheric Environment, 2003, 37, 3981-3991.	4.1	26
27	Analytical asymptotic solutions to determine interactions between the planetary boundary layer and the Earth's surface. Journal of Geophysical Research, 2003, 108, .	3.3	10
28	Model structure and land parameter identification: An inverse problem approach. Journal of Geophysical Research, 2002, 107, ACL 15-1-ACL 15-13.	3.3	14
29	Quantification on source/receptor relationship of primary pollutants and secondary aerosols from ground sources—Part II Model description and case study. Atmospheric Environment, 2002, 36, 421-434	4.1	15