

Takuro Kobashi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,045
citations

516215

16
h-index

642321

23
g-index

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30
docs citations

30
times ranked

1550
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid rise of decarbonization potentials of photovoltaics plus electric vehicles in residential houses over commercial districts. <i>Applied Energy</i> , 2022, 306, 118142.	5.1	23
2	Assessment of Waterfront Office Redevelopment Plan on Optimal Building Arrangements with Rooftop Photovoltaics: A Case Study for Shinagawa, Tokyo. <i>Energies</i> , 2022, 15, 883.	1.6	4
3	Energy infrastructure transitions with PV and EV combined systems using techno-economic analyses for decarbonization in cities. <i>Applied Energy</i> , 2022, 319, 119254.	5.1	33
4	SolarEV City concept: building the next urban power and mobility systems. <i>Environmental Research Letters</i> , 2021, 16, 024042.	2.2	17
5	Techno-economic assessment of photovoltaics plus electric vehicles towards household-sector decarbonization in Kyoto and Shenzhen by the year 2030. <i>Journal of Cleaner Production</i> , 2020, 253, 119933.	4.6	37
6	Characteristics of Extreme Value Statistics of Annual Maximum Monthly Precipitation in East Asia Calculated Using an Earth System Model of Intermediate Complexity. <i>Atmosphere</i> , 2020, 11, 1273.	1.0	0
7	Urban systems and the role of big data. , 2020, , 23-58.		4
8	Smart city and ICT infrastructure with vehicle to X applications toward urban decarbonization. , 2020, , 289-333.		8
9	On the potential of "Photovoltaics + Electric vehicles" for deep decarbonization of Kyoto's power systems: Techno-economic-social considerations. <i>Applied Energy</i> , 2020, 275, 115419.	5.1	68
10	Techno-economic assessment of the residential photovoltaic systems integrated with electric vehicles: A case study of Japanese households towards 2030. <i>Energy Procedia</i> , 2019, 158, 3802-3807.	1.8	19
11	Volcanic influence on centennial to millennial Holocene Greenland temperature change. <i>Scientific Reports</i> , 2017, 7, 1441.	1.6	120
12	Post-bubble close-off fractionation of gases in polar firn and ice cores: effects of accumulation rate on permeation through overloading pressure. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 13895-13914.	1.9	12
13	Modern solar maximum forced late twentieth century Greenland cooling. <i>Geophysical Research Letters</i> , 2015, 42, 5992-5999.	1.5	16
14	STATISTICS OF ANNUAL MEAN TOTAL WATER STORAGE INDEX IN THE TANK MODEL IN JAPAN. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2014, 70, I_343-I_348.	0.0	1
15	On the origin of multidecadal to centennial Greenland temperature anomalies over the past 800 yr. <i>Climate of the Past</i> , 2013, 9, 583-596.	1.3	37
16	Causes of Greenland temperature variability over the past 4000 yr: implications for northern hemispheric temperature changes. <i>Climate of the Past</i> , 2013, 9, 2299-2317.	1.3	28
17	High variability of Greenland surface temperature over the past 4000 years estimated from trapped air in an ice core. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	114
18	Persistent multi-decadal Greenland temperature fluctuation through the last millennium. <i>Climatic Change</i> , 2010, 100, 733-756.	1.7	56

#	ARTICLE	IF	CITATIONS
19	Abrupt Climate Changes During the Last 11,600 Years. Suimon Mizu Shigen Gakkaishi, 2010, 23, 75-82.	0.1	0
20	Monitoring Progress of Adaptation to Climate Change: The Use of Adaptation Metrics. Asian Journal of Environment and Disaster Management (AJEDM) – Focusing on Pro-active Risk Reduction in Asia, 2010, 02, 435.	0.1	1
21	4±1.5°C abrupt warming 11,270yr ago identified from trapped air in Greenland ice. Earth and Planetary Science Letters, 2008, 268, 397-407.	1.8	59
22	Argon and nitrogen isotopes of trapped air in the GISP2 ice core during the Holocene epoch (0–11,500) Tj ETQq0 0 0 rgBT /Overlock 1 72, 4675-4686.	1.6	45
23	Precise timing and characterization of abrupt climate change 8200 years ago from air trapped in polar ice. Quaternary Science Reviews, 2007, 26, 1212-1222.	1.4	213
24	Water mass stability reconstructions from greenhouse (Eocene) to icehouse (Oligocene) for the northern Gulf Coast continental shelf (USA). Paleoceanography, 2004, 19, n/a-n/a.	3.0	29
25	The oxygen isotopic record of seasonality in Conus shells and its application to understanding late middle Eocene (38 Ma) climate. Paleontological Research, 2003, 7, 343-355.	0.5	39
26	Reevaluation of conflicting Eocene tropical temperature estimates: Molluskan oxygen isotope evidence for warm low latitudes. Geology, 2001, 29, 983.	2.0	59