

Lenneke Jong

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

473
citations

1163117

8
h-index

752698

20
g-index

39
all docs

39
docs citations

39
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	SABIO-RK–database for biochemical reaction kinetics. <i>Nucleic Acids Research</i> , 2012, 40, D790-D796.	14.5	232
2	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000663.	23.0	49
3	Bed topography of Princess Elizabeth Land in East Antarctica. <i>Earth System Science Data</i> , 2020, 12, 2765-2774.	9.9	34
4	Coherent tunneling adiabatic passage with the alternating coupling scheme. <i>Nanotechnology</i> , 2009, 20, 405402.	2.6	25
5	Top-down pathways to devices with few and single atoms placed to high precision. <i>New Journal of Physics</i> , 2010, 12, 065016.	2.9	23
6	Interferometry using spatial adiabatic passage in quantum dot networks. <i>Physical Review B</i> , 2010, 81, .	3.2	16
7	Data extraction for the reaction kinetics database SABIO-RK. <i>Perspectives in Science</i> , 2014, 1, 33-40.	0.6	14
8	Pacific decadal variability over the last 2000 years and implications for climatic risk. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	10
9	Extending and understanding the South West Western Australian rainfall record using a snowfall reconstruction from Law Dome, East Antarctica. <i>Climate of the Past</i> , 2021, 17, 1973-1987.	3.4	8
10	The Framework For Ice Sheet–Ocean Coupling (FISOC) V1.1. <i>Geoscientific Model Development</i> , 2021, 14, 889-905.	3.6	7
11	El Niño–Southern Oscillation signal in a new East Antarctic ice core, Mount Brown South. <i>Climate of the Past</i> , 2021, 17, 1795-1818.	3.4	6
12	Bathymetry Beneath the Amery Ice Shelf, East Antarctica, Revealed by Airborne Gravity. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	6
13	Charge sharing in multi-electrode devices for deterministic doping studied by IBIC. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2011, 269, 2336-2339.	1.4	5
14	A note on digital elevation model smoothing and driving stresses. <i>Polar Research</i> , 2019, 38, .	1.6	4
15	Reconciling Unevenly Sampled Paleoclimate Proxies: a Gaussian Kernel Correlation Multiproxy Reconstruction. <i>Journal of Environmental Informatics</i> , 0, , .	6.0	4
16	2000 years of annual ice core data from Law Dome, East Antarctica. <i>Earth System Science Data</i> , 2022, 14, 3313-3328.	9.9	4
17	Exemplify: A Flexible Template Based Solution, Parsing and Managing Data in Spreadsheets for Experimentalists. <i>Journal of Integrative Bioinformatics</i> , 2013, 10, 58-70.	1.5	3
18	Integral correlation for uneven and differently sampled data, and its application to the Law Dome Antarctic climate record. <i>Scientific Reports</i> , 2020, 10, 17477.	3.3	3

#	ARTICLE	IF	CITATIONS
19	A Magnetic Data Correction Workflow for Sparse, Four-Dimensional Data. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019825.	3.4	2
20	Simulated dynamic regrounding during marine ice sheet retreat. Cryosphere, 2018, 12, 2425-2436.	3.9	1
21	Exemplify: a flexible template based solution, parsing and managing data in spreadsheets for experimentalists. Journal of Integrative Bioinformatics, 2013, 10, 220.	1.5	1
22	Coherent Tunneling Adiabatic Passage with the alternating coupling scheme. , 2008, , .		0
23	Spatial adiabatic passage as a quantum wire. , 2008, , .		0
24	Electrostatic-Aharonov-Bohm-like interferometry with adiabatic passage in quantum dots. , 2011, , .		0