

Ralf Lindau

List of Publications by Year in descending order

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36
papers

136
citations

1478505

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h-index

1281871

11
g-index

48
all docs

48
docs citations

48
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Random trend errors in climate station data due to inhomogeneities. International Journal of Climatology, 2020, 40, 2393-2402.	3.5	4
2	A new method to study inhomogeneities in climate records: Brownian motion or random deviations?. International Journal of Climatology, 2019, 39, 4769-4783.	3.5	7
3	On the reduction of trend errors by the ANOVA joint correction scheme used in homogenization of climate station records. International Journal of Climatology, 2018, 38, 5255-5271.	3.5	16
4	The joint influence of break and noise variance on the break detection capability in time series homogenization. Advances in Statistical Climatology, Meteorology and Oceanography, 2018, 4, 1-18.	0.9	14
5	The uncertainty of break positions detected by homogenization algorithms in climate records. International Journal of Climatology, 2016, 36, 576-589.	3.5	25
6	A statistical retrieval algorithm for root zone soil moisture. Theoretical and Applied Climatology, 2014, 118, 675-694.	2.8	0
7	On correcting precipitation as simulated by the regional climate model COSMO-CLM with daily rain gauge observations. Meteorology and Atmospheric Physics, 2013, 119, 31-42.	2.0	7
8	The Elimination of spurious trends in marine wind data using pressure observations. International Journal of Climatology, 2006, 26, 797-817.	3.5	5
9	Derivation of a root zone soil moisture algorithm and its application to validate model data. Hydrology Research, 2005, 36, 335-348.	2.7	1
10	Climate Atlas of the Atlantic Ocean. , 2001, , .		7
11	Precipitation Estimates over the Baltic Sea: Present State of the Art. Hydrology Research, 2001, 32, 285-314.	2.7	17
12	Annual Cycles at Selected Locations. , 2001, , 29-49.		0
13	Air minus Sea Surface Temperature. , 2001, , 85-104.		0
14	Vertikal Ekman Velocity. , 2001, , 495-501.		0
15	Mixing Ratio. , 2001, , 105-124.		0
16	Total Cloud Cover. , 2001, , 142-155.		0
17	Time-Latitude Diagrams. , 2001, , 293-296.		0
18	Magnitude of Resultant Wind plus Resultant Wind Vector. , 2001, , 261-267.		0

#	ARTICLE	IF	CITATIONS
19	Precipitation Frequency. , 2001, , 165-179.		0
20	Derivation of Air Sea Fluxes by Parameterisations. , 2001, , 2-12.		0
21	Direction of the Mean Wind Vector. , 2001, , 269-274.		0
22	Latent Heat Flux. , 2001, , 359-373.		0
23	Scalar Wind Speed plus Resultant Wind Vector. , 2001, , 201-220.		0
24	Ekman Volume Transport. , 2001, , 479-493.		0
25	Streamfunction of Sverdrup Transport. , 2001, , 509-514.		0
26	Total Net Air-Sea Heat Flux. , 2001, , 399-413.		0
27	Sverdrup Transport. , 2001, , 503-508.		0
28	Air Temperature. , 2001, , 77-83.		0
29	Sensible Heat Flux. , 2001, , 383-397.		2
30	Low Cloud Cover. , 2001, , 157-163.		0
31	Net Radiation. , 2001, , 351-357.		0
32	East Component of the Wind Stress. , 2001, , 431-445.		0
33	Net Longwave Radiation. , 2001, , 335-349.		0
34	Net Air-Sea Heat Flux and Meridional Heat Transport. , 2001, , 12-16.		0
35	SSM/I-derived total water vapour content over the Baltic Sea compared to independent data. Meteorologische Zeitschrift, 2000, 9, 117-123.	1.0	6
36	The impact of the SSM/I antenna gain function on land surface parameter retrieval. Geophysical Research Letters, 1999, 26, 3481-3484.	4.0	23