Mark A Liniger

List of Publications by Year
in descending order

53	5,491	159358 30	182168 51
papers	citations	h-index	g-index

73	73	73	7090
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CH2018 â€“ National climate scenarios for Switzerland: How to construct consistent multi-model projections from ensembles of opportunity. Climate Services, 2020, 20, 100196.	1.0	19
2	How to create an operational multi-model of seasonal forecasts?. Climate Dynamics, 2020, 55, 1141-1157.	1.7	16
3	Escalating environmental summer heat exposureâ€"a future threat for the European workforce. Regional Environmental Change, 2020, 20, 1.	1.4	45
4	Who is â€˜the userâ€™ of climate services? Unpacking the use of national climate scenarios in Switzerland beyond sectors, numeracy and the researchâ€“practice binary. Climate Services, 2019, 15, 100113.	1.0	17
5	Evaluating the added value of the new Swiss climate scenarios for hydrology: An example from the Thur catchment. Climate Services, 2019, 13, 1-13.	1.0	11
6	Observational uncertainty and regional climate model evaluation: A panâ€European perspective. International Journal of Climatology, 2019, 39, 3730-3749.	1.5	98
7	Dynamical and statistical downscaling of a global seasonal hindcast in eastern Africa. Climate Services, 2018, 9, 72-85.	1.0	36
8	Future snowfall in the Alps: projections based on the EURO-CORDEX regional climate models. Cryosphere, 2018, 12, 1-24.	1.5	75
9	Parametric decadal climate forecast recalibration (DeFoReSt 1.0). Geoscientific Model Development, 2018, 11, 351-368.	1.3	19
10	Skill of Subseasonal Forecasts in Europe: Effect of Bias Correction and Downscaling Using Surface Observations. Journal of Geophysical Research D: Atmospheres, 2018, 123, 7999-8016.	1.2	45
11	Testing a weather generator for downscaling climate change projections over Switzerland. International Journal of Climatology, 2017, 37, 928-942.	1.5	22
12	Predictive skill of climate indices compared to mean quantities in seasonal forecasts. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 184-194.	1.0	7
13	Emerging trends in heavy precipitation and hot temperature extremes in Switzerland. Journal of Geophysical Research D: Atmospheres, 2016, 121, 2626-2637.	1.2	108
14	Climate change signals of <scp>CMIP5</scp> general circulation models over the AlpsÂâ€“Âimpact of model selection. International Journal of Climatology, 2016, 36, 3088-3104.	1.5	39
15	Estimating daily climatologies for climate indices derived from climate model data and observations. Journal of Geophysical Research D: Atmospheres, 2015, 120, 2808-2818.	1.2	18
16	Implementation and validation of a Wilks-type multi-site daily precipitation generator over a typical Alpine river catchment. Hydrology and Earth System Sciences, 2015, 19, 2163-2177.	1.9	23
17	Projected changes in precipitation intensity and frequency in Switzerland: a multiâ€model perspective. International Journal of Climatology, 2015, 35, 3204-3219.	1.5	49
18	Automatic threshold and run parameter selection: a climatology for extreme hourly precipitation in Switzerland. Theoretical and Applied Climatology, 2015, 120, 403-416.	1.3	36

#	Article	IF	Citations
19	Climate change in Switzerland: a review of physical, institutional, and political aspects. Wiley Interdisciplinary Reviews: Climate Change, 2014, 5, 461-481.	3.6	21
20	Key climate indices in Switzerland; expected changes in a future climate. Climatic Change, 2014, 123, 255-271.	1.7	32
21	A surface radiation climatology across two Meteosat satellite generations. Remote Sensing of Environment, 2014, 142, 103-110.	4.6	33
22	Localized climate change scenarios of mean temperature and precipitation over Switzerland. Climatic Change, 2014, 125, 237-252.	1.7	32
23	Methodological aspects of the validation of decadal predictions. Climate Research, 2013, 55, 181-200.	0.4	28
24	Climate change projections for Switzerland based on a Bayesian multiâ€model approach. International Journal of Climatology, 2012, 32, 2348-2371.	1.5	74
25	A global reanalysis of vegetation phenology. Journal of Geophysical Research, 2011, 116, .	3.3	105
26	Application of long-range weather forecasts to agricultural decision problems in Europe. Journal of Agricultural Science, 2011, 149, 15-22.	0.6	40
27	Calibrated Precipitation Forecasts for a Limited-Area Ensemble Forecast System Using Reforecasts. Monthly Weather Review, 2010, 138, 176-189.	0.5	39
28	Risks of Model Weighting in Multimodel Climate Projections. Journal of Climate, 2010, 23, 4175-4191.	1.2	306
29	Reduced space optimal interpolation of daily rain gauge precipitation in Switzerland. Journal of Geophysical Research, 2010, 115, .	3.3	27
30	Improved Estimates of the European Winter Windstorm Climate and the Risk of Reinsurance Loss Using Climate Model Data. Journal of Applied Meteorology and Climatology, 2010, 49, 2092-2120.	0.6	35
31	Seasonal Ensemble Forecasts: Are Recalibrated Single Models Better than Multimodels?. Monthly Weather Review, 2009, 137, 1460-1479.	0.5	56
32	The return period of wind storms over Europe. International Journal of Climatology, 2009, 29, 437-459.	1.5	125
33	MAP D-PHASE: Real-Time Demonstration of Weather Forecast Quality in the Alpine Region. Bulletin of the American Meteorological Society, 2009, 90, 1321-1336.	1.7	121
34	Supplement to MAP D-PHASE: Real-Time Demonstration of Weather Forecast Quality in the Alpine Region: Additional Applications of the D-Phase Datasets. Bulletin of the American Meteorological Society, 2009, 90, S28-S32.	1.7	9
35	Can multiâ€model combination really enhance the prediction skill of probabilistic ensemble forecasts?. Quarterly Journal of the Royal Meteorological Society, 2008, 134, 241-260.	1.0	266
36	Probabilistic Verification of Monthly Temperature Forecasts. Monthly Weather Review, 2008, 136, 5162-5182.	0.5	42

#	Article	IF	Citations
37	Distribution Changes of Seasonal Mean Temperature in Observations and Climate Change Scenarios. , 2008, , 251-267.		7
38	Generalization of the Discrete Brier and Ranked Probability Skill Scores for Weighted Multimodel Ensemble Forecasts. Monthly Weather Review, 2007, 135, 2778-2785.	0.5	32
39	The evolution of ERA-40 surface temperatures and total ozone compared to observed Swiss time series. Meteorologische Zeitschrift, 2007, 16, 171-181.	0.5	19
40	The Discrete Brier and Ranked Probability Skill Scores. Monthly Weather Review, 2007, 135, 118-124.	0.5	178
41	Realistic greenhouse gas forcing and seasonal forecasts. Geophysical Research Letters, 2007, 34, .	1.5	31
42	Exceptional European warmth of autumn 2006 and winter 2007: Historical context, the underlying dynamics, and its phenological impacts. Geophysical Research Letters, 2007, 34, .	1.5	173
43	Comparison of GPS and ERA40 IWV in the Alpine region, including correction of GPS observations at Jungfraujoch (3584 m). Journal of Geophysical Research, 2006, 111, .	3.3	14
44	Challenges posed by and approaches to the study of seasonal-to-decadal climate variability. Climatic Change, 2006, 79, 31-63.	1.7	28
45	Temperature trends in Switzerland and Europe: implications for climate normals. International Journal of Climatology, 2006, 26, 565-580.	1.5	30
46	Challenges posed by and approaches to the study of seasonal-to-decadal climate variability. , 2006, , 31-63.		2
47	A Debiased Ranked Probability Skill Score to Evaluate Probabilistic Ensemble Forecasts with Small Ensemble Sizes. Journal of Climate, 2005, 18, 1513-1523.	1.2	85
48	European temperature distribution changes in observations and climate change scenarios. Geophysical Research Letters, 2005, 32, n/a-n/a.	1.5	65
49	The role of increasing temperature variability in European summer heatwaves. Nature, 2004, 427, 332-336.	13.7	2,373
50	Seasonal differences in extratropical potential vorticity variability at tropopause levels. Journal of Geophysical Research, 2004, 109, .	3.3	11
51	Substructure of a MAP streamer. Quarterly Journal of the Royal Meteorological Society, 2003, 129, 633-651.	1.0	22
52	A New Perspective of Stratosphereâ€“Troposphere Exchange. Bulletin of the American Meteorological Society, 2003, 84, 1565-1574.	1.7	132
53	Dynamical aspects of the life cycle of the winter storm 'Lothar' (24â€“26 December 1999). Quarterly Journal of the Royal Meteorological Society, 2002, 128, 405-429.	1.0	206