

Susanna Mohr

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

739
citations

567281

15
h-index

940533

16
g-index

30
all docs

30
docs citations

30
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	Review article: Natural hazard risk assessments at the global scale. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1069-1096.	3.6	132
2	Recent trends and variabilities of convective parameters relevant for hail events in Germany and Europe. <i>Atmospheric Research</i> , 2013, 123, 211-228.	4.1	87
3	Assessment of extreme wind speeds from Regional Climate Models – Part 1: Estimation of return values and their evaluation. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 907-922.	3.6	71
4	Exceptional sequence of severe thunderstorms and related flash floods in May and June 2016 in Germany – Part 1: Meteorological background. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2835-2850.	3.6	65
5	The effects of climate change on hailstorms. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 213-226.	29.7	57
6	The severe hailstorm in southwest Germany on 28 July 2013: characteristics, impacts and meteorological conditions. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2018, 144, 231-250.	2.7	48
7	Development and application of a logistic model to estimate the past and future hail potential in Germany. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 3939-3956.	3.3	40
8	Statistical characteristics of convective wind gusts in Germany. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 957-969.	3.6	32
9	Hail potential in Europe based on a regional climate model hindcast. <i>Geophysical Research Letters</i> , 2015, 42, 10,904.	4.0	30
10	Relationship between atmospheric blocking and warm-season thunderstorms over western and central Europe. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 3040-3056.	2.7	30
11	Challenges and Recent Advances in Hail Research. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, ES51-ES54.	3.3	25
12	The role of large-scale dynamics in an exceptional sequence of severe thunderstorms in Europe May–June 2018. <i>Weather and Climate Dynamics</i> , 2020, 1, 325-348.	3.5	24
13	Investigation of the temporal variability of thunderstorms in central and western Europe and the relation to large-scale flow and teleconnection patterns. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2019, 145, 3644-3666.	2.7	21
14	Ambient conditions prevailing during hail events in central Europe. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1867-1887.	3.6	21
15	Interaction of severe convective gusts with a street canyon. <i>Urban Climate</i> , 2018, 23, 71-90.	5.7	17
16	Severe thunderstorms with large hail across Germany in June 2019. <i>Weather</i> , 2021, 76, 228-237.	0.7	15
17	Niederschlag. , 2017, , 57-66.		14
18	Review article: Natural hazard risk assessments at the global scale. , 0, , .		0