

Alexandra K Jonko

List of Publications by Year in descending order

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15
papers

571
citations

933447

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996975

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20
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docs citations

20
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Low Intensity Fires: Lessons Learned from 2012 RxCADRE. <i>Atmosphere</i> , 2021, 12, 139.	2.3	12
2	Effects of fuel spatial distribution on wildland fire behaviour. <i>International Journal of Wildland Fire</i> , 2021, 30, 179.	2.4	38
3	Sensitivity of Grass Fires Burning in Marginal Conditions to Atmospheric Turbulence. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033384.	3.3	4
4	Future water resource shifts in the high desert Southwest of Northern New Mexico, USA. <i>Journal of Hydrology: Regional Studies</i> , 2020, 28, 100678.	2.4	5
5	Global Sensitivity of Simulated Water Balance Indicators Under Future Climate Change in the Colorado Basin. <i>Water Resources Research</i> , 2018, 54, 132-149.	4.2	27
6	Quantifying climate feedbacks in polar regions. <i>Nature Communications</i> , 2018, 9, 1919.	12.8	254
7	Towards Bayesian hierarchical inference of equilibrium climate sensitivity from a combination of CMIP5 climate models and observational data. <i>Climatic Change</i> , 2018, 149, 247-260.	3.6	5
8	Influence of dimethyl sulfide on the carbon cycle and biological production. <i>Biogeochemistry</i> , 2018, 138, 49-68.	3.5	35
9	A new multigroup method for cross-sections that vary rapidly in energy. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2017, 187, 461-471.	2.3	4
10	Local Atmospheric Response to an Open-Ocean Polynya in a High-Resolution Climate Model. <i>Journal of Climate</i> , 2017, 30, 1629-1641.	3.2	30
11	Large differences in regional precipitation change between a first and second 2â€°K of global warming. <i>Nature Communications</i> , 2016, 7, 13667.	12.8	31
12	Adapting to nonlinear change. <i>Nature Climate Change</i> , 2015, 5, 103-104.	18.8	4
13	Climate Feedbacks in CCSM3 under Changing CO2 Forcing. Part II: Variation of Climate Feedbacks and Sensitivity with Forcing. <i>Journal of Climate</i> , 2013, 26, 2784-2795.	3.2	59
14	Climate Feedbacks in CCSM3 under Changing CO2 Forcing. Part I: Adapting the Linear Radiative Kernel Technique to Feedback Calculations for a Broad Range of Forcings. <i>Journal of Climate</i> , 2012, 25, 5260-5272.	3.2	52
15	Effects of land cover change on the tropical circulation in a GCM. <i>Climate Dynamics</i> , 2010, 35, 635-649.	3.8	10