

Katharine Haynes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2221069/publications.pdf>

Version: 2024-02-01

9
papers

199
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond ecosystem modeling: A roadmap to community cyberinfrastructure for ecological data-model integration. <i>Global Change Biology</i> , 2021, 27, 13-26.	9.5	44
2	Spring enhancement and summer reduction in carbon uptake during the 2018 drought in northwestern Europe. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190509.	4.0	39
3	Closing the scale gap between land surface parameterizations and GCMs with a new scheme, SIB3. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 691-711.	3.8	38
4	Evaluation of carbonyl sulfide biosphere exchange in the Simple Biosphere Model (SiB4). <i>Biogeosciences</i> , 2021, 18, 6547-6565.	3.3	21
5	Representing Grasslands Using Dynamic Prognostic Phenology Based on Biological Growth Stages: 1. Implementation in the Simple Biosphere Model (SiB4). <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 4423-4439.	3.8	20
6	A Modified Vegetation Photosynthesis and Respiration Model (VPRM) for the Eastern USA and Canada, Evaluated With Comparison to Atmospheric Observations and Other Biospheric Models. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, e2021JG006290.	3.0	13
7	Representing Grasslands Using Dynamic Prognostic Phenology Based on Biological Growth Stages: Part 2. Carbon Cycling. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 4440-4465.	3.8	11
8	Surface-Atmosphere Coupling Scale, the Fate of Water, and Ecophysiological Function in a Brazilian Forest. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 2523-2546.	3.8	6
9	Accurate Simulation of Both Sensitivity and Variability for Amazonian Photosynthesis: Is It Too Much to Ask?. <i>Journal of Advances in Modeling Earth Systems</i> , 2021, 13, e2021MS002555.	3.8	3