# Katharine Haynes

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| **9**<br>papers | **199**<br>citations | 1307594<br>**7**<br>h-index | 1474206<br>**9**<br>g-index |
| **11**<br>all docs | **11**<br>docs citations | **11**<br>times ranked | **531**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | A Modified Vegetation Photosynthesis and Respiration Model (VPRM) for the Eastern USA and Canada, Evaluated With Comparison to Atmospheric Observations and Other Biospheric Models. Journal of Geophysical Research G: Biogeosciences, 2022, 127, e2021JG006290. | 3.0 | 13 |
| 2 | Beyond ecosystem modeling: A roadmap to community cyberinfrastructure for ecological data–model integration. Global Change Biology, 2021, 27, 13-26. | 9.5 | 44 |
| 3 | Accurate Simulation of Both Sensitivity and Variability for Amazonian Photosynthesis: Is It Too Much to Ask?. Journal of Advances in Modeling Earth Systems, 2021, 13, e2021MS002555. | 3.8 | 3 |
| 4 | Evaluation of carbonyl sulfide biosphere exchange in the Simple Biosphere Model (SiB4). Biogeosciences, 2021, 18, 6547-6565. | 3.3 | 21 |
| 5 | Spring enhancement and summer reduction in carbon uptake during the 2018 drought in northwestern Europe. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190509. | 4.0 | 39 |
| 6 | Surface–Atmosphere Coupling Scale, the Fate of Water, and Ecophysiological Function in a Brazilian Forest. Journal of Advances in Modeling Earth Systems, 2019, 11, 2523-2546. | 3.8 | 6 |
| 7 | Representing Grasslands Using Dynamic Prognostic Phenology Based on Biological Growth Stages: Part 2. Carbon Cycling. Journal of Advances in Modeling Earth Systems, 2019, 11, 4440-4465. | 3.8 | 11 |
| 8 | Representing Grasslands Using Dynamic Prognostic Phenology Based on Biological Growth Stages: 1. Implementation in the Simple Biosphere Model (SiB4). Journal of Advances in Modeling Earth Systems, 2019, 11, 4423-4439. | 3.8 | 20 |
| 9 | Closing the scale gap between land surface parameterizations and GCMs with a new scheme, SiB3–Bins. Journal of Advances in Modeling Earth Systems, 2017, 9, 691-711. | 3.8 | 38 |