

Paul C Stoy

List of Publications by Year in descending order

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132
papers

9,949
citations

57631

44
h-index

38300

95
g-index

163
all docs

163
docs citations

163
times ranked

9963
citing authors

#	ARTICLE	IF	CITATIONS
1	It's the Heat and the Humidity: The Complementary Roles of Temperature and Specific Humidity to Recent Changes in the Energy Content of the Near-Surface Atmosphere. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	5
2	Atmospheric dryness reduces photosynthesis along a large range of soil water deficits. <i>Nature Communications</i> , 2022, 13, 989.	5.8	100
3	Multiple UAV Flights across the Growing Season Can Characterize Fine Scale Phenological Heterogeneity within and among Vegetation Functional Groups. <i>Remote Sensing</i> , 2022, 14, 1290.	1.8	7
4	The Diurnal Dynamics of Gross Primary Productivity Using Observations From the Advanced Baseline Imager on the Geostationary Operational Environmental Satellite Series at an Oak Savanna Ecosystem. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	1.3	13
5	The spatial variability of NDVI within a wheat field: Information content and implications for yield and grain protein monitoring. <i>PLoS ONE</i> , 2022, 17, e0265243.	1.1	11
6	Uncovering the critical soil moisture thresholds of plant water stress for European ecosystems. <i>Global Change Biology</i> , 2022, 28, 2111-2123.	4.2	23
7	Turbulent transport and reactions of plant-emitted hydrocarbons in an Amazonian rain forest. <i>Atmospheric Environment</i> , 2022, 279, 119094.	1.9	2
8	Growing season carbon dynamics differ in intermediate wheatgrass monoculture versus biculture with red clover. <i>Agricultural and Forest Meteorology</i> , 2022, 323, 109062.	1.9	5
9	Forest structure and composition drive differences in metabolic energy and entropy dynamics during temperature extremes in longleaf pine savannas. <i>Agricultural and Forest Meteorology</i> , 2021, 297, 108252.	1.9	6
10	Methane efflux from an American bison herd. <i>Biogeosciences</i> , 2021, 18, 961-975.	1.3	7
11	Connecting Land-Atmosphere Interactions to Surface Heterogeneity in CHEESEHEAD19. <i>Bulletin of the American Meteorological Society</i> , 2021, 102, E421-E445.	1.7	40
12	Reconciling carbon-cycle processes from ecosystem to global scales. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 57-65.	1.9	12
13	Vapor pressure deficit helps explain biogenic volatile organic compound fluxes from the forest floor and canopy of a temperate deciduous forest. <i>Oecologia</i> , 2021, 197, 971-988.	0.9	4
14	Systematic review on effects of bioenergy from edible versus inedible feedstocks on food security. <i>Npj Science of Food</i> , 2021, 5, 9.	2.5	21
15	Representativeness of Eddy-Covariance flux footprints for areas surrounding AmeriFlux sites. <i>Agricultural and Forest Meteorology</i> , 2021, 301-302, 108350.	1.9	125
16	Reviews and syntheses: Ongoing and emerging opportunities to improve environmental science using observations from the Advanced Baseline Imager on the Geostationary Operational Environmental Satellites. <i>Biogeosciences</i> , 2021, 18, 4117-4141.	1.3	16
17	Is the grass always greener? Land surface phenology reveals differences in peak and season-long vegetation productivity responses to climate and management. <i>Ecology and Evolution</i> , 2021, 11, 11168-11199.	0.8	7
18	Actual evapotranspiration and crop coefficients for tropical lowland rice (<i>Oryza sativa</i> L.) in eastern India. <i>Theoretical and Applied Climatology</i> , 2021, 146, 155-171.	1.3	10

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19	Integrating continuous atmospheric boundary layer and tower-based flux measurements to advance understanding of land-atmosphere interactions. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108509.	1.9	31
20	Multi-Sensor Approach for High Space and Time Resolution Land Surface Temperature. <i>Earth and Space Science</i> , 2021, 8, e2021EA001842.	1.1	14
21	Toward an urgent yet deliberate conservation strategy: sustaining social-ecological systems in rangelands of the Northern Great Plains, Montana. <i>Ecology and Society</i> , 2021, 26, .	1.0	6
22	Hotter droughts alter resource allocation to chemical defenses in piñon pine. <i>Oecologia</i> , 2021, 197, 921-938.	0.9	14
23	Preface: honoring the career of Russell K. Monson. <i>Oecologia</i> , 2021, 197, 817-822.	0.9	1
24	The Importance of Spring Mixing in Evaluating Carbon Dioxide and Methane Flux From a Small North-Temperate Lake in Wisconsin, United States. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006537.	1.3	7
25	Recent Trends in the Near-Surface Climatology of the Northern North American Great Plains. <i>Journal of Climate</i> , 2020, 33, 461-475.	1.2	12
26	Signaling from below: rodents select for deeper fruiting truffles with stronger volatile emissions. <i>Ecology</i> , 2020, 101, e02964.	1.5	12
27	A Bornean peat swamp forest is a net source of carbon dioxide to the atmosphere. <i>Global Change Biology</i> , 2020, 26, 6931-6944.	4.2	10
28	Land management and climate change determine second-generation bioenergy potential of the US Northern Great Plains. <i>GCB Bioenergy</i> , 2020, 12, 491-509.	2.5	10
29	Sensitivity of gross primary productivity to climatic drivers during the summer drought of 2018 in Europe. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190747.	1.8	71
30	Retrieving Heterogeneous Surface Soil Moisture at 100 m Across the Globe via Fusion of Remote Sensing and Land Surface Parameters. <i>Frontiers in Water</i> , 2020, 2, .	1.0	11
31	Reforestation and surface cooling in temperate zones: Mechanisms and implications. <i>Global Change Biology</i> , 2020, 26, 3384-3401.	4.2	44
32	Using Metabolic Energy Density Metrics to Understand Differences in Ecosystem Function During Drought. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005335.	1.3	6
33	Soil Biogenic Volatile Organic Compound Flux in a Mixed Hardwood Forest: Net Uptake at Warmer Temperatures and the Importance of Mycorrhizal Associations. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005479.	1.3	23
34	The greening of the Northern Great Plains and its biogeochemical precursors. <i>Global Change Biology</i> , 2020, 26, 5404-5413.	4.2	25
35	Drought supersedes warming in determining volatile and tissue defenses of piñon pine (<i>Pinus edulis</i>). <i>Environmental Research Letters</i> , 2019, 14, 065006.	2.2	13
36	Robust observations of land-to-atmosphere feedbacks using the information flows of FLUXNET. <i>Npj Climate and Atmospheric Science</i> , 2019, 2, .	2.6	28

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37	Different response of surface temperature and air temperature to deforestation in climate models. <i>Earth System Dynamics</i> , 2019, 10, 473-484.	2.7	46
38	Reviews and syntheses: Turning the challenges of partitioning ecosystem evaporation and transpiration into opportunities. <i>Biogeosciences</i> , 2019, 16, 3747-3775.	1.3	150
39	The exchange of water and energy between a tropical peat forest and the atmosphere: Seasonal trends and comparison against other tropical rainforests. <i>Science of the Total Environment</i> , 2019, 683, 166-174.	3.9	8
40	Maximum carbon uptake rate dominates the interannual variability of global net ecosystem exchange. <i>Global Change Biology</i> , 2019, 25, 3381-3394.	4.2	62
41	Quantifying energy use efficiency via entropy production: a case study from longleaf pine ecosystems. <i>Biogeosciences</i> , 2019, 16, 1845-1863.	1.3	8
42	Influences of nitrogen oxides and isoprene on ozone-temperature relationships in the Amazon rain forest. <i>Atmospheric Environment</i> , 2019, 206, 280-292.	1.9	7
43	Fire and development influences on sagebrush community plant groups across a climate gradient in northern Nevada. <i>Ecosphere</i> , 2019, 10, e02990.	1.0	11
44	On the exchange of sensible and latent heat between the atmosphere and melting snow. <i>Agricultural and Forest Meteorology</i> , 2018, 252, 167-174.	1.9	7
45	Eddy Covariance Measurements of Methane Flux at a Tropical Peat Forest in Sarawak, Malaysian Borneo. <i>Geophysical Research Letters</i> , 2018, 45, 4390-4399.	1.5	32
46	Surface Moistening Trends in the Northern North American Great Plains Increase the Likelihood of Convective Initiation. <i>Journal of Hydrometeorology</i> , 2018, 19, 227-244.	0.7	23
47	Environmental and biological controls on seasonal patterns of isoprene above a rain forest in central Amazonia. <i>Agricultural and Forest Meteorology</i> , 2018, 256-257, 391-406.	1.9	20
48	Opportunities and Trade-offs among BECCS and the Food, Water, Energy, Biodiversity, and Social Systems Nexus at Regional Scales. <i>BioScience</i> , 2018, 68, 100-111.	2.2	53
49	An Evaluation of Semiempirical Models for Partitioning Photosynthetically Active Radiation Into Diffuse and Direct Beam Components. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 889-901.	1.3	13
50	Deforestation intensifies hot days. <i>Nature Climate Change</i> , 2018, 8, 366-368.	8.1	21
51	Tornado seasonality in the southeastern United States. <i>Weather and Climate Extremes</i> , 2018, 20, 81-91.	1.6	23
52	Investigating the mechanisms responsible for the lack of surface energy balance closure in a central Amazonian tropical rainforest. <i>Agricultural and Forest Meteorology</i> , 2018, 255, 92-103.	1.9	24
53	Toward a Social-Ecological Theory of Forest Macrosystems for Improved Ecosystem Management. <i>Forests</i> , 2018, 9, 200.	0.9	9
54	Convective suppression before and during the United States Northern Great Plains flash drought of 2017. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 4155-4163.	1.9	46

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55	The surface-atmosphere exchange of carbon dioxide in tropical rainforests: Sensitivity to environmental drivers and flux measurement methodology. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 292-307.	1.9	29
56	Long term trend and interannual variability of land carbon uptake—the attribution and processes. <i>Environmental Research Letters</i> , 2017, 12, 014018.	2.2	34
57	Climate controls over the net carbon uptake period and amplitude of net ecosystem production in temperate and boreal ecosystems. <i>Agricultural and Forest Meteorology</i> , 2017, 243, 9-18.	1.9	64
58	Interannual variability of ecosystem carbon exchange: From observation to prediction. <i>Global Ecology and Biogeography</i> , 2017, 26, 1225-1237.	2.7	68
59	The impacts of mountain pine beetle disturbance on the energy balance of snow during the melt period. <i>Hydrological Processes</i> , 2016, 30, 588-602.	1.1	11
60	Preface: Impacts of extreme climate events and disturbances on carbon dynamics. <i>Biogeosciences</i> , 2016, 13, 3665-3675.	1.3	16
61	Linking Meteorology, Turbulence, and Air Chemistry in the Amazon Rain Forest. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 2329-2342.	1.7	59
62	Temporal Scales of the Nocturnal Flow Within and Above a Forest Canopy in Amazonia. <i>Boundary-Layer Meteorology</i> , 2016, 161, 73-98.	1.2	18
63	The increasing importance of atmospheric demand for ecosystem water and carbon fluxes. <i>Nature Climate Change</i> , 2016, 6, 1023-1027.	8.1	734
64	The surface-atmosphere exchange of carbon dioxide, water, and sensible heat across a dryland wheat-fallow rotation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 232, 129-140.	2.5	29
65	A Comparison of Methods Reveals that Enhanced Diffusion Helps Explain Cold-Season Soil CO ₂ Efflux in a Lodgepole Pine Ecosystem. <i>Cold Regions Science and Technology</i> , 2016, 121, 16-24.	1.6	10
66	Downward transport of ozone rich air and implications for atmospheric chemistry in the Amazon rainforest. <i>Atmospheric Environment</i> , 2016, 124, 64-76.	1.9	48
67	Probabilistic Downscaling of Remote Sensing Data with Applications for Multi-Scale Biogeochemical Flux Modeling. <i>PLoS ONE</i> , 2015, 10, e0128935.	1.1	7
68	Preface: Towards a full greenhouse gas balance of the biosphere. <i>Biogeosciences</i> , 2015, 12, 453-456.	1.3	5
69	Assessing Interactions Among Changing Climate, Management, and Disturbance in Forests: A Macrosystems Approach. <i>BioScience</i> , 2015, 65, 263-274.	2.2	38
70	On the difference in the net ecosystem exchange of CO ₂ between deciduous and evergreen forests in the southeastern United States. <i>Global Change Biology</i> , 2015, 21, 827-842.	4.2	65
71	The Role of Vegetation on the Ecosystem Radiative Entropy Budget and Trends Along Ecological Succession. <i>Entropy</i> , 2014, 16, 3710-3731.	1.1	14
72	Herbivory and climate interact serially to control monoterpene emissions from pinyon pine forests. <i>Ecology</i> , 2014, 95, 1591-1603.	1.5	36

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73	Controls on seasonal patterns of maximum ecosystem carbon uptake and canopy-scale photosynthetic light response: contributions from both temperature and photoperiod. <i>Photosynthesis Research</i> , 2014, 119, 49-64.	1.6	40
74	Land management and land-cover change have impacts of similar magnitude on surface temperature. <i>Nature Climate Change</i> , 2014, 4, 389-393.	8.1	404
75	Sensitivity of stand transpiration to wind velocity in a mixed broadleaved deciduous forest. <i>Agricultural and Forest Meteorology</i> , 2014, 187, 62-71.	1.9	29
76	Peak tornado activity is occurring earlier in the heart of "Tornado Alley". <i>Geophysical Research Letters</i> , 2014, 41, 6259-6264.	1.5	22
77	Characterizing the diurnal patterns of errors in the prediction of evapotranspiration by several land surface models: An NACP analysis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1458-1473.	1.3	69
78	Quantifying the periodicity of Heinrich and Dansgaard-Oeschger events during Marine Oxygen Isotope Stage 3. <i>Quaternary Research</i> , 2013, 79, 413-423.	1.0	20
79	A data-driven analysis of energy balance closure across FLUXNET research sites: The role of landscape scale heterogeneity. <i>Agricultural and Forest Meteorology</i> , 2013, 171-172, 137-152.	1.9	424
80	Upscaling Tundra CO ₂ Exchange from Chamber to Eddy Covariance Tower. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 275-284.	0.4	22
81	Applying Information Theory in the Geosciences to Quantify Process Uncertainty, Feedback, Scale. <i>Eos</i> , 2013, 94, 56-56.	0.1	24
82	Evaluating the agreement between measurements and models of net ecosystem exchange at different times and timescales using wavelet coherence: an example using data from the North American Carbon Program Site-Level Interim Synthesis. <i>Biogeosciences</i> , 2013, 10, 6893-6909.	1.3	30
83	Causality and Persistence in Ecological Systems: A Nonparametric Spectral Granger Causality Approach. <i>American Naturalist</i> , 2012, 179, 524-535.	1.0	78
84	Photoperiodic regulation of the seasonal pattern of photosynthetic capacity and the implications for carbon cycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8612-8617.	3.3	247
85	Partitioning of Net Fluxes. , 2012, , 263-289.		33
86	Temperature, Heat Flux, and Reflectance of Common Subarctic Mosses and Lichens under Field Conditions: Might Changes to Community Composition Impact Climate-Relevant Surface Fluxes?. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 500-508.	0.4	39
87	Thermal optimality of net ecosystem exchange of carbon dioxide and underlying mechanisms. <i>New Phytologist</i> , 2012, 194, 775-783.	3.5	111
88	Preface "Biotic interactions and biogeochemical processes in the soil environment". <i>Biogeosciences</i> , 2012, 9, 1823-1825.	1.3	2
89	Photosynthesis and productivity in heterogeneous arctic tundra: consequences for ecosystem function of mixing vegetation types at stand edges. <i>Journal of Ecology</i> , 2012, 100, 441-451.	1.9	21
90	Seasonal bryophyte productivity in the sub-Arctic: a comparison with vascular plants. <i>Functional Ecology</i> , 2012, 26, 365-378.	1.7	40

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91	Redefinition and global estimation of basal ecosystem respiration rate. <i>Global Biogeochemical Cycles</i> , 2011, 25, n/a-n/a.	1.9	43
92	Characterizing the performance of ecosystem models across time scales: A spectral analysis of the North American Carbon Program site-level synthesis. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	72
93	Thermal adaptation of net ecosystem exchange. <i>Biogeosciences</i> , 2011, 8, 1453-1463.	1.3	30
94	Thermodynamic approaches to ecosystem behaviour: fundamental principles with case studies from forest succession and management. , 2010, , 40-64.		5
95	Processing arctic eddy flux data using a simple carbon exchange model embedded in the ensemble Kalman filter. <i>Ecological Applications</i> , 2010, 20, 1285-1301.	1.8	25
96	Albedo estimates for land surface models and support for a new paradigm based on foliage nitrogen concentration. <i>Global Change Biology</i> , 2010, 16, 696-710.	4.2	144
97	Separation of net ecosystem exchange into assimilation and respiration using a light response curve approach: critical issues and global evaluation. <i>Global Change Biology</i> , 2010, 16, 187-208.	4.2	752
98	Productivity, Respiration, and Light-Response Parameters of World Grassland and Agroecosystems Derived From Flux-Tower Measurements. <i>Rangeland Ecology and Management</i> , 2010, 63, 16-39.	1.1	133
99	Biosphere-atmosphere exchange of CO ₂ in relation to climate: a cross-biome analysis across multiple time scales. <i>Biogeosciences</i> , 2009, 6, 2297-2312.	1.3	132
100	Improving land surface models with FLUXNET data. <i>Biogeosciences</i> , 2009, 6, 1341-1359.	1.3	308
101	Assessing self-organization of plant communities – A thermodynamic approach. <i>Ecological Modelling</i> , 2009, 220, 784-790.	1.2	36
102	Using Information Theory to Determine Optimum Pixel Size and Shape for Ecological Studies: Aggregating Land Surface Characteristics in Arctic Ecosystems. <i>Ecosystems</i> , 2009, 12, 574-589.	1.6	28
103	Upscaling as ecological information transfer: a simple framework with application to Arctic ecosystem carbon exchange. <i>Landscape Ecology</i> , 2009, 24, 971-986.	1.9	34
104	The effects of elevated atmospheric CO ₂ and nitrogen amendments on subsurface CO ₂ production and concentration dynamics in a maturing pine forest. <i>Biogeochemistry</i> , 2009, 94, 271-287.	1.7	27
105	Artificial drainage and associated carbon fluxes (CO ₂ /CH ₄) in a tundra ecosystem. <i>Global Change Biology</i> , 2009, 15, 2599-2614.	4.2	78
106	The relationship between reference canopy conductance and simplified hydraulic architecture. <i>Advances in Water Resources</i> , 2009, 32, 809-819.	1.7	70
107	Nocturnal evapotranspiration in eddy-covariance records from three co-located ecosystems in the Southeastern U.S.: Implications for annual fluxes. <i>Agricultural and Forest Meteorology</i> , 2009, 149, 1491-1504.	1.9	112
108	Energy, water, and carbon fluxes in a loblolly pine stand: Results from uniform and gappy canopy models with comparisons to eddy flux data. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	22

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109	Investigating a Hierarchy of Eulerian Closure Models for Scalar Transfer Inside Forested Canopies. <i>Boundary-Layer Meteorology</i> , 2008, 128, 1-32.	1.2	72
110	Role of vegetation in determining carbon sequestration along ecological succession in the southeastern United States. <i>Global Change Biology</i> , 2008, 14, 1409-1427.	4.2	87
111	Topographic controls on the leaf area index and plant functional type of a tundra ecosystem. <i>Journal of Ecology</i> , 2008, 96, 1238-1251.	1.9	31
112	Fine-root respiration in a loblolly pine (<i>Pinus taeda</i> L.) forest exposed to elevated CO ₂ and N fertilization. <i>Plant, Cell and Environment</i> , 2008, 31, 1663-1672.	2.8	60
113	Estimating components of forest evapotranspiration: A footprint approach for scaling sap flux measurements. <i>Agricultural and Forest Meteorology</i> , 2008, 148, 1719-1732.	1.9	237
114	THE STRUCTURE OF TURBULENCE NEAR A TALL FOREST EDGE: THE BACKWARD-FACING STEP FLOW ANALOGY REVISITED. , 2008, 18, 1420-1435.		62
115	Deriving a light use efficiency model from eddy covariance flux data for predicting daily gross primary production across biomes. <i>Agricultural and Forest Meteorology</i> , 2007, 143, 189-207.	1.9	547
116	Hydrologic and atmospheric controls on initiation of convective precipitation events. <i>Water Resources Research</i> , 2007, 43, .	1.7	60
117	On the spectrum of soil moisture from hourly to interannual scales. <i>Water Resources Research</i> , 2007, 43, .	1.7	77
118	Separating the effects of albedo from eco-physiological changes on surface temperature along a successional chronosequence in the southeastern United States. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	195
119	Eco-hydrological controls on summertime convective rainfall triggers. <i>Global Change Biology</i> , 2007, 13, 887-896.	4.2	44
120	Linking flux network measurements to continental scale simulations: ecosystem carbon dioxide exchange capacity under non-water-stressed conditions. <i>Global Change Biology</i> , 2007, 13, 734-760.	4.2	81
121	Are ecosystem carbon inputs and outputs coupled at short time scales? A case study from adjacent pine and hardwood forests using impulse-response analysis. <i>Plant, Cell and Environment</i> , 2007, 30, 700-710.	2.8	89
122	Eco-hydrological controls on summertime convective rainfall triggers. <i>Global Change Biology</i> , 2007, .	4.2	6
123	Linking flux network measurements to continental scale simulations: ecosystem carbon dioxide exchange capacity under non-water-stressed conditions. <i>Global Change Biology</i> , 2007, .	4.2	0
124	Evaluation of remote sensing based terrestrial productivity from MODIS using regional tower eddy flux network observations. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2006, 44, 1908-1925.	2.7	562
125	Modeling nighttime ecosystem respiration from measured CO ₂ concentration and air temperature profiles using inverse methods. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	34
126	A multi-site analysis of random error in tower-based measurements of carbon and energy fluxes. <i>Agricultural and Forest Meteorology</i> , 2006, 136, 1-18.	1.9	398

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127	An evaluation of models for partitioning eddy covariance-measured net ecosystem exchange into photosynthesis and respiration. <i>Agricultural and Forest Meteorology</i> , 2006, 141, 2-18.	1.9	186
128	Estimating the uncertainty in annual net ecosystem carbon exchange: spatial variation in turbulent fluxes and sampling errors in eddy-covariance measurements. <i>Global Change Biology</i> , 2006, 12, 883-896.	4.2	140
129	Multiscale model intercomparisons of CO ₂ and H ₂ O exchange rates in a maturing southeastern US pine forest. <i>Global Change Biology</i> , 2006, 12, 1189-1207.	4.2	80
130	Separating the effects of climate and vegetation on evapotranspiration along a successional chronosequence in the southeastern US. <i>Global Change Biology</i> , 2006, 12, 2115-2135.	4.2	219
131	Variability in net ecosystem exchange from hourly to inter-annual time scales at adjacent pine and hardwood forests: a wavelet analysis. <i>Tree Physiology</i> , 2005, 25, 887-902.	1.4	129
132	Carbon dioxide and water vapor exchange in a warm temperate grassland. <i>Oecologia</i> , 2004, 138, 259-274.	0.9	216