

Lianhong Gu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/362169/publications.pdf>

Version: 2024-02-01

129
papers

15,598
citations

30070

54
h-index

18130

120
g-index

138
all docs

138
docs citations

138
times ranked

14416
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and indirect effects of climatic variations on the interannual variability in net ecosystem exchange across terrestrial ecosystems. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 68, 30575.	1.6	21
2	The roles of photochemical and non-photochemical quenching in regulating photosynthesis depend on the phases of fluctuating light conditions. <i>Tree Physiology</i> , 2022, 42, 848-861.	3.1	10
3	Aboveground and belowground contributions to ecosystem respiration in a temperate deciduous forest. <i>Agricultural and Forest Meteorology</i> , 2022, 314, 108807.	4.8	1
4	Inference of photosynthetic capacity parameters from chlorophyll a fluorescence is affected by redox state of PSII reaction centers. <i>Plant, Cell and Environment</i> , 2022, 45, 1298-1314.	5.7	12
5	The physiological basis for estimating photosynthesis from Chl <i>a</i> fluorescence. <i>New Phytologist</i> , 2022, 234, 1206-1219.	7.3	26
6	Artificial light at night: an underappreciated effect on phenology of deciduous woody plants. , 2022, 1, .		18
7	Granal thylakoid structure and function: explaining an enduring mystery of higher plants. <i>New Phytologist</i> , 2022, 236, 319-329.	7.3	22
8	Integrating the evidence for a terrestrial carbon sink caused by increasing atmospheric CO ₂ . <i>New Phytologist</i> , 2021, 229, 2413-2445.	7.3	286
9	Moisture availability mediates the relationship between terrestrial gross primary production and solar-induced chlorophyll fluorescence: Insights from global-scale variations. <i>Global Change Biology</i> , 2021, 27, 1144-1156.	9.5	57
10	Partitioning Net Ecosystem Exchange (NEE) of CO ₂ Using Solar-induced Chlorophyll Fluorescence (SIF). <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091247.	4.0	5
11	CO ₂ refixation is higher in leaves of woody species with high mesophyll and stomatal resistances to CO ₂ diffusion. <i>Tree Physiology</i> , 2021, 41, 1450-1461.	3.1	3
12	Photoperiod decelerates the advance of spring phenology of six deciduous tree species under climate warming. <i>Global Change Biology</i> , 2021, 27, 2914-2927.	9.5	48
13	Intensified Soil Moisture Extremes Decrease Soil Organic Carbon Decomposition: A Mechanistic Modeling Analysis. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2021JG006392.	3.0	3
14	Unpacking the drivers of diurnal dynamics of sun-induced chlorophyll fluorescence (SIF): Canopy structure, plant physiology, instrument configuration and retrieval methods. <i>Remote Sensing of Environment</i> , 2021, 265, 112672.	11.0	33
15	Studying drought-induced forest mortality using high spatiotemporal resolution evapotranspiration data from thermal satellite imaging. <i>Remote Sensing of Environment</i> , 2021, 265, 112640.	11.0	34
16	Vegetation restoration in northern China: A contrasted picture. <i>Land Degradation and Development</i> , 2020, 31, 669-676.	3.9	81
17	Photosynthetic and environmental regulations of the dynamics of soil respiration in a forest ecosystem revealed by analyses of decadal time series. <i>Agricultural and Forest Meteorology</i> , 2020, 282-283, 107863.	4.8	10
18	An Unmanned Aerial System (UAS) for concurrent measurements of solar-induced chlorophyll fluorescence and hyperspectral reflectance toward improving crop monitoring. <i>Agricultural and Forest Meteorology</i> , 2020, 294, 108145.	4.8	38

#	ARTICLE	IF	CITATIONS
19	The maximum carboxylation rate of Rubisco affects CO ₂ refixation in temperate broadleaved forest trees. <i>Plant Physiology and Biochemistry</i> , 2020, 155, 330-337.	5.8	4
20	Seasonal variations in the relationship between sun-induced chlorophyll fluorescence and photosynthetic capacity from the leaf to canopy level in a rice crop. <i>Journal of Experimental Botany</i> , 2020, 71, 7179-7197.	4.8	18
21	Forest Drought Response Index (ForDRI): A New Combined Model to Monitor Forest Drought in the Eastern United States. <i>Remote Sensing</i> , 2020, 12, 3605.	4.0	4
22	Resprouting Responses Dynamics of <i>Schima superba</i> Following a Severe Ice Storm in Early 2008 in Southern China: A Six-Year Study. <i>Forests</i> , 2020, 11, 184.	2.1	3
23	Systematic Assessment of Retrieval Methods for Canopy Far-Red Solar-Induced Chlorophyll Fluorescence Using High-Frequency Automated Field Spectroscopy. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005533.	3.0	47
24	Evaluating the E3SM land model version 0 (ELMv0) at a temperate forest site using flux and soil water measurements. <i>Geoscientific Model Development</i> , 2019, 12, 1601-1612.	3.6	7
25	Sun-induced Chl fluorescence and its importance for biophysical modeling of photosynthesis based on light reactions. <i>New Phytologist</i> , 2019, 223, 1179-1191.	7.3	154
26	Using Daily Stand-Scale Evapotranspiration (ET) Estimated From Remotely Sensed Data to Investigate Drought Impact on ET in a Temperate Forest in the Central Us. , 2019, . .		0
27	Advancing Terrestrial Ecosystem Science With a Novel Automated Measurement System for Sun-Induced Chlorophyll Fluorescence for Integration With Eddy Covariance Flux Networks. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 127-146.	3.0	48
28	Land-Atmosphere Responses to a Total Solar Eclipse in Three Ecosystems With Contrasting Structure and Physiology. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 530-543.	3.3	5
29	The importance of drought-pathogen interactions in driving oak mortality events in the Ozark Border Region. <i>Environmental Research Letters</i> , 2018, 13, 015004.	5.2	36
30	Isoprene emission response to drought and the impact on global atmospheric chemistry. <i>Atmospheric Environment</i> , 2018, 183, 69-83.	4.1	62
31	Imposed drought effects on carbon storage of moso bamboo ecosystem in southeast China: results from a field experiment. <i>Ecological Research</i> , 2018, 33, 393-402.	1.5	12
32	Calibration of the E3SM Land Model Using Surrogate-Based Global Optimization. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 1337-1356.	3.8	25
33	The multi-assumption architecture and testbed (MAAT v1.0): R code for generating ensembles with dynamic model structure and analysis of epistemic uncertainty from multiple sources. <i>Geoscientific Model Development</i> , 2018, 11, 3159-3185.	3.6	13
34	A MODIS Photochemical Reflectance Index (PRI) as an Estimator of Isoprene Emissions in a Temperate Deciduous Forest. <i>Remote Sensing</i> , 2018, 10, 557.	4.0	10
35	Biophysical drivers of seasonal variability in <i>Sphagnum</i> gross primary production in a northern temperate bog. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 1078-1097.	3.0	22
36	OCO-2 advances photosynthesis observation from space via solar-induced chlorophyll fluorescence. <i>Science</i> , 2017, 358, .	12.6	438

#	ARTICLE	IF	CITATIONS
37	Drought impacts on photosynthesis, isoprene emission and atmospheric formaldehyde in a mid-latitude forest. <i>Atmospheric Environment</i> , 2017, 167, 190-201.	4.1	16
38	Informing models through empirical relationships between foliar phosphorus, nitrogen and photosynthesis across diverse woody species in tropical forests of Panama. <i>New Phytologist</i> , 2017, 215, 1425-1437.	7.3	46
39	The interaction between nitrogen and phosphorous is a strong predictor of intra-plant variation in nitrogen isotope composition in a desert species. <i>Biogeosciences</i> , 2017, 14, 131-144.	3.3	10
40	Attaining whole-ecosystem warming using air and deep-soil heating methods with an elevated CO ₂ atmosphere. <i>Biogeosciences</i> , 2017, 14, 861-883.	3.3	115
41	Peer review report 1 on "Continuous, long-term, high-frequency thermal imaging of vegetation: uncertainties and recommended best practices". <i>Agricultural and Forest Meteorology</i> , 2016, 217, 419.	4.8	0
42	A new paradigm of quantifying ecosystem stress through chemical signatures. <i>Ecosphere</i> , 2016, 7, e01559.	2.2	16
43	Quantifying spatially and temporally explicit CO ₂ fertilization effects on global terrestrial ecosystem carbon dynamics. <i>Ecosphere</i> , 2016, 7, e01391.	2.2	6
44	Testing a land model in ecosystem functional space via a comparison of observed and modeled ecosystem flux responses to precipitation regimes and associated stresses in a Central U.S. forest. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 1884-1902.	3.0	29
45	Evaluating atmospheric CO ₂ effects on gross primary productivity and net ecosystem exchanges of terrestrial ecosystems in the conterminous United States using the AmeriFlux data and an artificial neural network approach. <i>Agricultural and Forest Meteorology</i> , 2016, 220, 38-49.	4.8	31
46	Impacts of precipitation variability on plant species and community water stress in a temperate deciduous forest in the central US. <i>Agricultural and Forest Meteorology</i> , 2016, 217, 120-136.	4.8	33
47	Large drought-induced variations in oak leaf volatile organic compound emissions during PINOT NOIR 2012. <i>Chemosphere</i> , 2016, 146, 8-21.	8.2	16
48	Incorporating microbial dormancy dynamics into soil decomposition models to improve quantification of soil carbon dynamics of northern temperate forests. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2596-2611.	3.0	29
49	Drought onset mechanisms revealed by satellite solar-induced chlorophyll fluorescence: Insights from two contrasting extreme events. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2427-2440.	3.0	224
50	Remote sensing-based estimation of annual soil respiration at two contrasting forest sites. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 2306-2325.	3.0	15
51	Ecosystem-scale volatile organic compound fluxes during an extreme drought in a broadleaf temperate forest of the Missouri Ozarks (central USA). <i>Global Change Biology</i> , 2015, 21, 3657-3674.	9.5	76
52	An ecosystem-scale perspective of the net land methanol flux: synthesis of micrometeorological flux measurements. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 7413-7427.	4.9	31
53	Drought-influenced mortality of tree species with different predawn leaf water dynamics in a decade-long study of a central US forest. <i>Biogeosciences</i> , 2015, 12, 2831-2845.	3.3	46
54	Nitrogen control of ¹³ C enrichment in heterotrophic organs relative to leaves in a landscape-building desert plant species. <i>Biogeosciences</i> , 2015, 12, 15-27.	3.3	11

#	ARTICLE	IF	CITATIONS
55	Performance of Linear and Nonlinear Two-Leaf Light Use Efficiency Models at Different Temporal Scales. <i>Remote Sensing</i> , 2015, 7, 2238-2278.	4.0	23
56	The many meanings of gross photosynthesis and their implication for photosynthesis research from leaf to globe. <i>Plant, Cell and Environment</i> , 2015, 38, 2500-2507.	5.7	92
57	Biotic and climatic controls on interannual variability in carbon fluxes across terrestrial ecosystems. <i>Agricultural and Forest Meteorology</i> , 2015, 205, 11-22.	4.8	47
58	<i>Sphagnum</i> physiology in the context of changing climate: emergent influences of genomics, modelling and host-microbiome interactions on understanding ecosystem function. <i>Plant, Cell and Environment</i> , 2015, 38, 1737-1751.	5.7	60
59	Microbial dormancy improves development and experimental validation of ecosystem model. <i>ISME Journal</i> , 2015, 9, 226-237.	9.8	113
60	Estimating soil respiration using spatial data products: A case study in a deciduous broadleaf forest in the Midwest USA. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 6393-6408.	3.3	25
61	Representation of Dormant and Active Microbial Dynamics for Ecosystem Modeling. <i>PLoS ONE</i> , 2014, 9, e89252.	2.5	59
62	Artefactual responses of mesophyll conductance to CO_2 and irradiance estimated with the variable J and online isotope discrimination methods. <i>Plant, Cell and Environment</i> , 2014, 37, 1231-1249.	5.7	108
63	The relationship of leaf photosynthetic traits V_{cmax} and J_{max} to leaf nitrogen, leaf phosphorus, and specific leaf area: a meta-analysis and modeling study. <i>Ecology and Evolution</i> , 2014, 4, 3218-3235.	1.9	338
64	New Particle Formation and Growth in an Isoprene-Dominated Ozark Forest: From Sub-5 nm to CCN-Active Sizes. <i>Aerosol Science and Technology</i> , 2014, 48, 1285-1298.	3.1	41
65	A functional test platform for the Community Land Model. <i>Environmental Modelling and Software</i> , 2014, 55, 25-31.	4.5	21
66	Asymmetrical effects of mesophyll conductance on fundamental photosynthetic parameters and their relationships estimated from leaf gas exchange measurements. <i>Plant, Cell and Environment</i> , 2014, 37, 978-994.	5.7	90
67	Seasonal, diurnal and vertical variation in photosynthetic parameters in <i>Phyllostachys humilis</i> bamboo plants. <i>Photosynthesis Research</i> , 2014, 120, 331-346.	2.9	12
68	Partitioning Climatic and Biotic Effects on Interannual Variability of Ecosystem Carbon Exchange in Three Ecosystems. <i>Ecosystems</i> , 2014, 17, 1186-1201.	3.4	21
69	Data-driven diagnostics of terrestrial carbon dynamics over North America. <i>Agricultural and Forest Meteorology</i> , 2014, 197, 142-157.	4.8	88
70	The seasonal cycle of satellite chlorophyll fluorescence observations and its relationship to vegetation phenology and ecosystem atmosphere carbon exchange. <i>Remote Sensing of Environment</i> , 2014, 152, 375-391.	11.0	287
71	Impact of mesophyll diffusion on estimated global land CO_2 fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15774-15779.	7.1	129
72	Observed and modeled ecosystem isoprene fluxes from an oak-dominated temperate forest and the influence of drought stress. <i>Atmospheric Environment</i> , 2014, 84, 314-322.	4.1	61

#	ARTICLE	IF	CITATIONS
73	An eddy covariance theory of using O ₂ to CO ₂ exchange ratio to constrain measurements of net ecosystem exchange of any gas species. <i>Agricultural and Forest Meteorology</i> , 2013, 176, 104-110.	4.8	3
74	Use of change-point detection for frictionâ€“velocity threshold evaluation in eddy-covariance studies. <i>Agricultural and Forest Meteorology</i> , 2013, 171-172, 31-45.	4.8	126
75	Temperature Sensitivity of Canopy Photosynthesis Phenology in Northern Ecosystems. , 2013, , 503-519.		6
76	Forest greenness after the massive 2008 Chinese ice storm: integrated effects of natural processes and human intervention. <i>Environmental Research Letters</i> , 2012, 7, 035702.	5.2	26
77	Timing and magnitude of C partitioning through a young loblolly pine (<i>Pinus taeda</i> L.) stand using ¹³ C labeling and shade treatments. <i>Tree Physiology</i> , 2012, 32, 799-813.	3.1	38
78	Thermal optimality of net ecosystem exchange of carbon dioxide and underlying mechanisms. <i>New Phytologist</i> , 2012, 194, 775-783.	7.3	111
79	On the temporal upscaling of evapotranspiration from instantaneous remote sensing measurements to 8-day mean daily-sums. <i>Agricultural and Forest Meteorology</i> , 2012, 152, 212-222.	4.8	121
80	The fundamental equation of eddy covariance and its application in flux measurements. <i>Agricultural and Forest Meteorology</i> , 2012, 152, 135-148.	4.8	56
81	A numerical issue in calculating the coupled carbon and water fluxes in a climate model. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	19
82	A modelâ€“data comparison of gross primary productivity: Results from the North American Carbon Program site synthesis. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	274
83	Impact of the 2008 ice storm on China's forests. , 2011, , .		2
84	Impact of the 2008 ice storm on moso bamboo plantations in southeast China. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	31
85	Assessing net ecosystem carbon exchange of U.S. terrestrial ecosystems by integrating eddy covariance flux measurements and satellite observations. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 60-69.	4.8	157
86	Controls on winter ecosystem respiration in temperate and boreal ecosystems. <i>Biogeosciences</i> , 2011, 8, 2009-2025.	3.3	42
87	Observed increase in local cooling effect of deforestation at higher latitudes. <i>Nature</i> , 2011, 479, 384-387.	27.8	543
88	Reconstruction of false spring occurrences over the southeastern United States, 1901â€“2007: an increasing risk of spring freeze damage?. <i>Environmental Research Letters</i> , 2011, 6, 024015.	5.2	78
89	The Great 2008 Chinese Ice Storm: Its Socioeconomicâ€“Ecological Impact and Sustainability Lessons Learned. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 47-60.	3.3	201
90	Environmental controls on water use efficiency during severe drought in an Ozark Forest in Missouri, USA. <i>Global Change Biology</i> , 2010, 16, 2252-2271.	9.5	71

#	ARTICLE	IF	CITATIONS
91	A continuous measure of gross primary production for the conterminous United States derived from MODIS and AmeriFlux data. <i>Remote Sensing of Environment</i> , 2010, 114, 576-591.	11.0	210
92	Reliable estimation of biochemical parameters from C ₃ leaf photosynthesis—intercellular carbon dioxide response curves. <i>Plant, Cell and Environment</i> , 2010, 33, 1852-1874.	5.7	180
93	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.	9.5	144
94	Climate control of terrestrial carbon exchange across biomes and continents. <i>Environmental Research Letters</i> , 2010, 5, 034007.	5.2	137
95	Using Time Series Segmentation for Deriving Vegetation Phenology Indices from MODIS NDVI Data. , 2010, , .		10
96	A model—data intercomparison of CO ₂ exchange across North America: Results from the North American Carbon Program site synthesis. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	247
97	The MODIS (Collection V005) BRDF/albedo product: Assessment of spatial representativeness over forested landscapes. <i>Remote Sensing of Environment</i> , 2009, 113, 2476-2498.	11.0	272
98	Estimating nocturnal ecosystem respiration from the vertical turbulent flux and change in storage of CO ₂ . <i>Agricultural and Forest Meteorology</i> , 2009, 149, 1919-1930.	4.8	91
99	Characterizing the Seasonal Dynamics of Plant Community Photosynthesis Across a Range of Vegetation Types. , 2009, , 35-58.		42
100	The Phenology of Gross Ecosystem Productivity and Ecosystem Respiration in Temperate Hardwood and Conifer Chronosequences. , 2009, , 59-85.		14
101	A novel approach for identifying the true temperature sensitivity from soil respiration measurements. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	4.9	34
102	Assimilation of satellite reflectance data into a dynamical leaf model to infer seasonally varying leaf areas for climate and carbon models. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	24
103	Estimation of net ecosystem carbon exchange for the conterminous United States by combining MODIS and AmeriFlux data. <i>Agricultural and Forest Meteorology</i> , 2008, 148, 1827-1847.	4.8	221
104	The 2007 Eastern US Spring Freeze: Increased Cold Damage in a Warming World?. <i>BioScience</i> , 2008, 58, 253-262.	4.9	506
105	Influences of biomass heat and biochemical energy storages on the land surface fluxes and radiative temperature. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	45
106	Biases of CO ₂ storage in eddy flux measurements in a forest pertinent to vertical configurations of a profile system and CO ₂ density averaging. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	34
107	Correction to “Influences of biomass heat and biochemical energy storages on the land surface fluxes and radiative temperature” <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	6
108	Potential impacts of aerosol—land—atmosphere interactions on the Indian monsoonal rainfall characteristics. <i>Natural Hazards</i> , 2007, 42, 345-359.	3.4	60

#	ARTICLE	IF	CITATIONS
109	Direct and indirect effects of atmospheric conditions and soil moisture on surface energy partitioning revealed by a prolonged drought at a temperate forest site. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	191
110	Temperature-independent diel variation in soil respiration observed from a temperate deciduous forest. <i>Global Change Biology</i> , 2006, 12, 2136-2145.	9.5	134
111	Predicting the onset of net carbon uptake by deciduous forests with soil temperature and climate data: a synthesis of FLUXNET data. <i>International Journal of Biometeorology</i> , 2005, 49, 377-387.	3.0	167
112	Objective threshold determination for nighttime eddy flux filtering. <i>Agricultural and Forest Meteorology</i> , 2005, 128, 179-197.	4.8	241
113	Fast labile carbon turnover obscures sensitivity of heterotrophic respiration from soil to temperature: A model analysis. <i>Global Biogeochemical Cycles</i> , 2004, 18, n/a-n/a.	4.9	135
114	Response of a Deciduous Forest to the Mount Pinatubo Eruption: Enhanced Photosynthesis. <i>Science</i> , 2003, 299, 2035-2038.	12.6	566
115	Comment on "Climate and Management Contributions to Recent Trends in U.S. Agricultural Yields". <i>Science</i> , 2003, 300, 1505b-1505.	12.6	11
116	Phenology of Vegetation Photosynthesis. <i>Tasks for Vegetation Science</i> , 2003, , 467-485.	0.6	36
117	How the environment, canopy structure and canopy physiological functioning influence carbon, water and energy fluxes of a temperate broad-leaved deciduous forest—an assessment with the biophysical model CANOAK. <i>Tree Physiology</i> , 2002, 22, 1065-1077.	3.1	204
118	Advantages of diffuse radiation for terrestrial ecosystem productivity. <i>Journal of Geophysical Research</i> , 2002, 107, ACL 2-1-ACL 2-23.	3.3	518
119	Environmental controls over carbon dioxide and water vapor exchange of terrestrial vegetation. <i>Agricultural and Forest Meteorology</i> , 2002, 113, 97-120.	4.8	1,133
120	FLUXNET: A New Tool to Study the Temporal and Spatial Variability of Ecosystem-Scale Carbon Dioxide, Water Vapor, and Energy Flux Densities. <i>Bulletin of the American Meteorological Society</i> , 2001, 82, 2415-2434.	3.3	3,018
121	Cloud modulation of surface solar irradiance at a pasture site in southern Brazil. <i>Agricultural and Forest Meteorology</i> , 2001, 106, 117-129.	4.8	78
122	Biogenic Hydrocarbons in the Atmospheric Boundary Layer: A Review. <i>Bulletin of the American Meteorological Society</i> , 2000, 81, 1537-1575.	3.3	532
123	FLUXNET Evaluates "Breathing patterns" of diverse ecosystems. <i>Eos</i> , 2000, 81, 565.	0.1	0
124	Seasonal Variations in Isoprene Emissions from a Boreal Aspen Forest. <i>Journal of Applied Meteorology and Climatology</i> , 1999, 38, 855-869.	1.7	66
125	Micrometeorology, biophysical exchanges and NEE decomposition in a two-story boreal forest " development and test of an integrated model. <i>Agricultural and Forest Meteorology</i> , 1999, 94, 123-148.	4.8	78
126	Responses of net ecosystem exchanges of carbon dioxide to changes in cloudiness: Results from two North American deciduous forests. <i>Journal of Geophysical Research</i> , 1999, 104, 31421-31434.	3.3	222

#	ARTICLE	IF	CITATIONS
127	Comments on "a Practical Method for Relating Scalar Concentrations to Source Distributions in Vegetation Canopies" by M. R. Raupach. <i>Boundary-Layer Meteorology</i> , 1998, 87, 515-524.	2.3	4
128	Crown structure and growth efficiency of red spruce in uneven-aged, mixed-species stands in Maine. <i>Canadian Journal of Forest Research</i> , 1998, 28, 1233-1240.	1.7	58
129	Crown structure and growth efficiency of red spruce in uneven-aged, mixed-species stands in Maine. <i>Canadian Journal of Forest Research</i> , 1998, 28, 1233-1240.	1.7	9