

Benjamin Smith

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

23,854
citations

18436

62
h-index

11030

137
g-index

187
all docs

187
docs citations

187
times ranked

22113
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of ecosystem dynamics, plant geography and terrestrial carbon cycling in the LPJ dynamic global vegetation model. <i>Global Change Biology</i> , 2003, 9, 161-185.	4.2	2,681
2	Global response of terrestrial ecosystem structure and function to CO ₂ and climate change: results from six dynamic global vegetation models. <i>Global Change Biology</i> , 2001, 7, 357-373.	4.2	1,718
3	Ecosystem Service Supply and Vulnerability to Global Change in Europe. <i>Science</i> , 2005, 310, 1333-1337.	6.0	1,355
4	Modelling the role of agriculture for the 20th century global terrestrial carbon balance. <i>Global Change Biology</i> , 2007, 13, 679-706.	4.2	1,133
5	The dominant role of semi-arid ecosystems in the trend and variability of the land CO ₂ sink. <i>Science</i> , 2015, 348, 895-899.	6.0	1,002
6	A Consumer's Guide to Evenness Indices. <i>Oikos</i> , 1996, 76, 70.	1.2	980
7	Consequences of More Extreme Precipitation Regimes for Terrestrial Ecosystems. <i>BioScience</i> , 2008, 58, 811-821.	2.2	959
8	Climatic Control of the High-Latitude Vegetation Greening Trend and Pinatubo Effect. <i>Science</i> , 2002, 296, 1687-1689.	6.0	672
9	Representation of vegetation dynamics in the modelling of terrestrial ecosystems: comparing two contrasting approaches within European climate space. <i>Global Ecology and Biogeography</i> , 2001, 10, 621-637.	2.7	629
10	Recent trends and drivers of regional sources and sinks of carbon dioxide. <i>Biogeosciences</i> , 2015, 12, 653-679.	1.3	587
11	Vegetation demographics in Earth System Models: A review of progress and priorities. <i>Global Change Biology</i> , 2018, 24, 35-54.	4.2	478
12	Implications of incorporating N cycling and N limitations on primary production in an individual-based dynamic vegetation model. <i>Biogeosciences</i> , 2014, 11, 2027-2054.	1.3	476
13	Climate change and Arctic ecosystems: 2. Modeling, paleodata-model comparisons, and future projections. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	429
14	Projecting the future distribution of European potential natural vegetation zones with a generalized, tree species-based dynamic vegetation model. <i>Global Ecology and Biogeography</i> , 2012, 21, 50-63.	2.7	372
15	Role of forest regrowth in global carbon sink dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4382-4387.	3.3	370
16	Forest water use and water use efficiency at elevated CO ₂ : a model-data intercomparison at two contrasting temperate forest FACE sites. <i>Global Change Biology</i> , 2013, 19, 1759-1779.	4.2	314
17	Impact of soil moisture-climate feedbacks on CMIP5 projections: First results from the GLACE-CMIP5 experiment. <i>Geophysical Research Letters</i> , 2013, 40, 5212-5217.	1.5	314
18	Uncertainties in projected impacts of climate change on European agriculture and terrestrial ecosystems based on scenarios from regional climate models. <i>Climatic Change</i> , 2007, 81, 123-143.	1.7	304

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19	Process-based estimates of terrestrial ecosystem isoprene emissions: incorporating the effects of a direct CO ₂ -isoprene interaction. Atmospheric Chemistry and Physics, 2007, 7, 31-53.	1.9	276
20	CO ₂ fertilization in temperate FACE experiments not representative of boreal and tropical forests. Global Change Biology, 2008, 14, 1531-1542.	4.2	276
21	Effects of parameter uncertainties on the modeling of terrestrial biosphere dynamics. Global Biogeochemical Cycles, 2005, 19, .	1.9	274
22	Representation of vegetation dynamics in the modelling of terrestrial ecosystems: comparing two contrasting approaches within European climate space. Global Ecology and Biogeography, 2001, 10, 621-637.	2.7	269
23	Where does the carbon go? A model-data intercomparison of vegetation carbon allocation and turnover processes at two temperate forest free-air CO ₂ enrichment sites. New Phytologist, 2014, 203, 883-899.	3.5	263
24	Climate change and Arctic ecosystems: 1. Vegetation changes north of 55°N between the last glacial maximum, mid-Holocene, and present. Journal of Geophysical Research, 2003, 108, .	3.3	261
25	Comparing and evaluating process-based ecosystem model predictions of carbon and water fluxes in major European forest biomes. Global Change Biology, 2005, 11, 2211-2233.	4.2	246
26	Robustness and uncertainty in terrestrial ecosystem carbon response to CMIP5 climate change projections. Environmental Research Letters, 2012, 7, 044008.	2.2	220
27	The fate of carbon in a mature forest under carbon dioxide enrichment. Nature, 2020, 580, 227-231.	13.7	218
28	Holocene land-cover reconstructions for studies on land cover-climate feedbacks. Climate of the Past, 2010, 6, 483-499.	1.3	214
29	Precipitation controls Sahel greening trend. Geophysical Research Letters, 2005, 32, .	1.5	195
30	The EC-Earth3 Earth system model for the Coupled Model Intercomparison Project 6. Geoscientific Model Development, 2022, 15, 2973-3020.	1.3	192
31	Tropical forests and the global carbon cycle: impacts of atmospheric carbon dioxide, climate change and rate of deforestation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 331-343.	1.8	184
32	Model-data synthesis for the next generation of forest free-air CO ₂ enrichment (FACE) experiments. New Phytologist, 2016, 209, 17-28.	3.5	178
33	USING A GENERALIZED VEGETATION MODEL TO SIMULATE VEGETATION DYNAMICS IN NORTHEASTERN USA. Ecology, 2004, 85, 519-530.	1.5	177
34	Vulnerability of Mediterranean Basin ecosystems to climate change and invasion by exotic plant species. Journal of Biogeography, 2006, 33, 145-157.	1.4	152
35	Modelling Regional Climate Change Effects On Potential Natural Ecosystems in Sweden. Climatic Change, 2006, 78, 381-406.	1.7	148
36	Implementing plant hydraulic architecture within the LPJ Dynamic Global Vegetation Model. Global Ecology and Biogeography, 2006, 15, 567-577.	2.7	140

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37	Changes in European ecosystem productivity and carbon balance driven by regional climate model output. <i>Global Change Biology</i> , 2007, 13, 108-122.	4.2	135
38	Projected Changes in Terrestrial Carbon Storage in Europe under Climate and Land-use Change, 1990â€“2100. <i>Ecosystems</i> , 2007, 10, 380-401.	1.6	131
39	Properties of ecotones: Evidence from five ecotones objectively determined from a coastal vegetation gradient. <i>Journal of Vegetation Science</i> , 2003, 14, 579-590.	1.1	130
40	Simulating past and future dynamics of natural ecosystems in the United States. <i>Global Biogeochemical Cycles</i> , 2003, 17, n/a-n/a.	1.9	127
41	Exploring climatic and biotic controls on Holocene vegetation change in Fennoscandia. <i>Journal of Ecology</i> , 2008, 96, 247-259.	1.9	122
42	Implications of accounting for land use in simulations of ecosystem carbon cycling in Africa. <i>Earth System Dynamics</i> , 2013, 4, 385-407.	2.7	118
43	THE IMPORTANCE OF AGE-RELATED DECLINE IN FOREST NPP FOR MODELING REGIONAL CARBON BALANCES. , 2006, 16, 1555-1574.		116
44	Variability in the sensitivity among model simulations of permafrost and carbon dynamics in the permafrost region between 1960 and 2009. <i>Global Biogeochemical Cycles</i> , 2016, 30, 1015-1037.	1.9	116
45	A new version of the CABLE land surface model (Subversion revision r4601) incorporating land use and land cover change, woody vegetation demography, and a novel optimisation-based approach to plant coordination of photosynthesis. <i>Geoscientific Model Development</i> , 2018, 11, 2995-3026.	1.3	114
46	Regeneration in Gap Models: Priority Issues for Studying Forest Responses to Climate Change. <i>Climatic Change</i> , 2001, 51, 475-508.	1.7	111
47	CO ₂ inhibition of global terrestrial isoprene emissions: Potential implications for atmospheric chemistry. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	111
48	Tundra shrubification and tree-line advance amplify arctic climate warming: results from an individual-based dynamic vegetation model. <i>Environmental Research Letters</i> , 2013, 8, 034023.	2.2	107
49	Important role of forest disturbances in the global biomass turnover and carbon sinks. <i>Nature Geoscience</i> , 2019, 12, 730-735.	5.4	105
50	High-resolution regional simulation of last glacial maximum climate in Europe. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 63, 107.	0.8	101
51	Higher than expected CO ₂ fertilization inferred from leaf to global observations. <i>Global Change Biology</i> , 2020, 26, 2390-2402.	4.2	98
52	Quantifying the effects of land use and climate on Holocene vegetation in Europe. <i>Quaternary Science Reviews</i> , 2017, 171, 20-37.	1.4	97
53	LIFE HISTORY DIFFERENCES AND TREE SPECIES COEXISTENCE IN AN OLD-GROWTH NEW ZEALAND RAIN FOREST. <i>Ecology</i> , 1998, 79, 795-806.	1.5	92
54	Sensitivity of African biomes to changes in the precipitation regime. <i>Global Ecology and Biogeography</i> , 2006, 15, 258-270.	2.7	86

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55	Parameter uncertainties in the modelling of vegetation dynamics—Effects on tree community structure and ecosystem functioning in European forest biomes. <i>Ecological Modelling</i> , 2008, 216, 277-290.	1.2	86
56	Estimating carbon emissions from African wildfires. <i>Biogeosciences</i> , 2009, 6, 349-360.	1.3	84
57	Future changes in the Baltic Sea acid–base (pH) and oxygen balances. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 64, 19586.	0.8	84
58	Hot spots of vegetation–climate feedbacks under future greenhouse forcing in Europe. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	78
59	Using models to guide field experiments: <i>a priori</i> predictions for the CO ₂ response of a nutrient- and water-limited native Eucalypt woodland. <i>Global Change Biology</i> , 2016, 22, 2834-2851.	4.2	77
60	Guess the impact of <i>Ips typographus</i> —An ecosystem modelling approach for simulating spruce bark beetle outbreaks. <i>Agricultural and Forest Meteorology</i> , 2012, 166-167, 188-200.	1.9	74
61	Sensitivity of African biomes to changes in the precipitation regime. <i>Global Ecology and Biogeography</i> , 2006, 15, 258-270.	2.7	73
62	Implications of future climate and atmospheric CO ₂ content for regional biogeochemistry, biogeography and ecosystem services across East Africa. <i>Global Change Biology</i> , 2010, 16, 617-640.	4.2	71
63	A model of the coupled dynamics of climate, vegetation and terrestrial ecosystem biogeochemistry for regional applications. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 63, 87.	0.8	70
64	Regional climate model simulations for Europe at 6 and 0.2 k BP: sensitivity to changes in anthropogenic deforestation. <i>Climate of the Past</i> , 2014, 10, 661-680.	1.3	68
65	Title is missing!. <i>Climatic Change</i> , 2001, 51, 307-347.	1.7	67
66	Modelling Tundra Vegetation Response to Recent Arctic Warming. <i>Ambio</i> , 2012, 41, 281-291.	2.8	66
67	Carbon cycle responses of semi-arid ecosystems to positive asymmetry in rainfall. <i>Global Change Biology</i> , 2017, 23, 793-800.	4.2	66
68	Combining remote sensing data with process modelling to monitor boreal conifer forest carbon balances. <i>Forest Ecology and Management</i> , 2008, 255, 3985-3994.	1.4	65
69	Importance of vegetation dynamics for future terrestrial carbon cycling. <i>Environmental Research Letters</i> , 2015, 10, 054019.	2.2	60
70	Nitrogen cycling in CMIP6 land surface models: progress and limitations. <i>Biogeosciences</i> , 2020, 17, 5129-5148.	1.3	60
71	The Relation between Community Biomass and Evenness: What Does Community Theory Predict, and Can These Predictions Be Tested?. <i>Oikos</i> , 1998, 82, 295.	1.2	59
72	Modelling past and future peatland carbon dynamics across the pan-Arctic. <i>Global Change Biology</i> , 2020, 26, 4119-4133.	4.2	58

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73	Climate data induced uncertainty in model-based estimations of terrestrial primary productivity. <i>Environmental Research Letters</i> , 2017, 12, 064013.	2.2	55
74	Nitrogen feedbacks increase future terrestrial ecosystem carbon uptake in an individual-based dynamic vegetation model. <i>Biogeosciences</i> , 2014, 11, 6131-6146.	1.3	54
75	Biogeophysical feedbacks enhance the Arctic terrestrial carbon sink in regional Earth system dynamics. <i>Biogeosciences</i> , 2014, 11, 5503-5519.	1.3	53
76	Estimating potential forest NPP, biomass and their climatic sensitivity in New England using a dynamic ecosystem model. <i>Ecosphere</i> , 2010, 1, 1-20.	1.0	50
77	Spring photosynthetic onset and net CO_2 uptake in Alaska triggered by landscape thawing. <i>Global Change Biology</i> , 2018, 24, 3416-3435.	4.2	48
78	Modelling the response of yields and tissue C : N to changes in atmospheric CO_2 and N management in the main wheat regions of western Europe. <i>Biogeosciences</i> , 2015, 12, 2489-2515.	1.3	47
79	Terrestrial ecosystem model performance in simulating productivity and its vulnerability to climate change in the northern permafrost region. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 430-446.	1.3	47
80	Vegetation-climate feedbacks modulate rainfall patterns in Africa under future climate change. <i>Earth System Dynamics</i> , 2016, 7, 627-647.	2.7	46
81	An introduction to the European Terrestrial Ecosystem Modelling Activity. <i>Global Ecology and Biogeography</i> , 2001, 10, 581-593.	2.7	45
82	Challenges and opportunities in land surface modelling of savanna ecosystems. <i>Biogeosciences</i> , 2017, 14, 4711-4732.	1.3	45
83	Understanding the uncertainty in global forest carbon turnover. <i>Biogeosciences</i> , 2020, 17, 3961-3989.	1.3	45
84	Biogeochemical Control of the Coupled CO_2 - O_2 System of the Baltic Sea: A Review of the Results of Baltic-C. <i>Ambio</i> , 2014, 43, 49-59.	2.8	42
85	Forest management facing climate change - an ecosystem model analysis of adaptation strategies. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2015, 20, 201-220.	1.0	42
86	Key knowledge and data gaps in modelling the influence of CO_2 concentration on the terrestrial carbon sink. <i>Journal of Plant Physiology</i> , 2016, 203, 3-15.	1.6	41
87	GCM characteristics explain the majority of uncertainty in projected 21st century terrestrial ecosystem carbon balance. <i>Biogeosciences</i> , 2013, 10, 1517-1528.	1.3	40
88	Soil carbon management in large-scale Earth system modelling: implications for crop yields and nitrogen leaching. <i>Earth System Dynamics</i> , 2015, 6, 745-768.	2.7	40
89	Too early to infer a global NPP decline since 2000. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	39
90	Evaluation of air-soil temperature relationships simulated by land surface models during winter across the permafrost region. <i>Cryosphere</i> , 2016, 10, 1721-1737.	1.5	38

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91	Modelling past, present and future peatland carbon accumulation across the pan-Arctic region. <i>Biogeosciences</i> , 2017, 14, 4023-4044.	1.3	36
92	Dryland vegetation response to wet episode, not inherent shift in sensitivity to rainfall, behind Australia's role in 2011 global carbon sink anomaly. <i>Global Change Biology</i> , 2016, 22, 2315-2316.	4.2	35
93	Self-Amplifying Feedbacks Accelerate Greening and Warming of the Arctic. <i>Geophysical Research Letters</i> , 2018, 45, 7102-7111.	1.5	35
94	The large influence of climate model bias on terrestrial carbon cycle simulations. <i>Environmental Research Letters</i> , 2017, 12, 014004.	2.2	33
95	Implementing storm damage in a dynamic vegetation model for regional applications in Sweden. <i>Ecological Modelling</i> , 2012, 247, 71-82.	1.2	32
96	A model inter-comparison study to examine limiting factors in modelling Australian tropical savannas. <i>Biogeosciences</i> , 2016, 13, 3245-3265.	1.3	32
97	Coupling carbon allocation with leaf and root phenology predicts tree-grass partitioning along a savanna rainfall gradient. <i>Biogeosciences</i> , 2016, 13, 761-779.	1.3	32
98	Community convergence: Ecological and evolutionary. <i>Folia Geobotanica</i> , 2002, 37, 171-183.	0.4	31
99	The potential transient dynamics of forests in New England under historical and projected future climate change. <i>Climatic Change</i> , 2012, 114, 357-377.	1.7	31
100	Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data. <i>Ecological Complexity</i> , 2014, 20, 127-141.	1.4	31
101	Low historical nitrogen deposition effect on carbon sequestration in the boreal zone. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2015, 120, 2542-2561.	1.3	29
102	A stand-alone tree demography and landscape structure module for Earth system models. <i>Geophysical Research Letters</i> , 2013, 40, 5234-5239.	1.5	28
103	A stand-alone tree demography and landscape structure module for Earth system models: integration with inventory data from temperate and boreal forests. <i>Biogeosciences</i> , 2014, 11, 4039-4055.	1.3	28
104	Dynamic Vegetation Simulations of the Mid-Holocene Green Sahara. <i>Geophysical Research Letters</i> , 2018, 45, 8294-8303.	1.5	27
105	Impacts of Large-Scale Sahara Solar Farms on Global Climate and Vegetation Cover. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090789.	1.5	27
106	Process contributions of Australian ecosystems to interannual variations in the carbon cycle. <i>Environmental Research Letters</i> , 2016, 11, 054013.	2.2	26
107	Frost and leaf-size gradients in forests: global patterns and experimental evidence. <i>New Phytologist</i> , 2018, 219, 565-573.	3.5	26
108	Assessment of model estimates of land-atmosphere CO ₂ exchange across Northern Eurasia. <i>Biogeosciences</i> , 2015, 12, 4385-4405.	1.3	25

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109	Impacts of changing frost regimes on Swedish forests: Incorporating cold hardiness in a regional ecosystem model. <i>Ecological Modelling</i> , 2010, 221, 303-313.	1.2	24
110	Modelling of growing season methane fluxes in a high-Arctic wet tundra ecosystem 1997–2010 using in situ and high-resolution satellite data. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2013, 65, 19722.	0.8	24
111	Contribution of Dynamic Vegetation Phenology to Decadal Climate Predictability. <i>Journal of Climate</i> , 2014, 27, 8563-8577.	1.2	22
112	Modelling Holocene peatland dynamics with an individual-based dynamic vegetation model. <i>Biogeosciences</i> , 2017, 14, 2571-2596.	1.3	20
113	Drivers of dissolved organic carbon export in a subarctic catchment: Importance of microbial decomposition, sorption-desorption, peatland and lateral flow. <i>Science of the Total Environment</i> , 2018, 622-623, 260-274.	3.9	20
114	Carbon budget estimation of a subarctic catchment using a dynamic ecosystem model at high spatial resolution. <i>Biogeosciences</i> , 2015, 12, 2791-2808.	1.3	19
115	Applications of the Google Earth Engine and Phenology-Based Threshold Classification Method for Mapping Forest Cover and Carbon Stock Changes in Siem Reap Province, Cambodia. <i>Remote Sensing</i> , 2020, 12, 3110.	1.8	19
116	Impacts of land use on climate and ecosystem productivity over the Amazon and the South American continent. <i>Environmental Research Letters</i> , 2017, 12, 054016.	2.2	18
117	A Functional Analysis of New Zealand Alpine Vegetation: Variation in Canopy Roughness and Functional Diversity in Response to an Experimental Wind Barrier. <i>Functional Ecology</i> , 1995, 9, 904.	1.7	17
118	Simulated high-latitude soil thermal dynamics during the past 4 decades. <i>Cryosphere</i> , 2016, 10, 179-192.	1.5	17
119	Nitrogen leaching from natural ecosystems under global change: a modelling study. <i>Earth System Dynamics</i> , 2017, 8, 1121-1139.	2.7	17
120	Accounting for forest management in the estimation of forest carbon balance using the dynamic vegetation model LPJ-GUESS (v4.0, r9710): implementation and evaluation of simulations for Europe. <i>Geoscientific Model Development</i> , 2021, 14, 6071-6112.	1.3	17
121	Climate Sensitivity Controls Uncertainty in Future Terrestrial Carbon Sink. <i>Geophysical Research Letters</i> , 2018, 45, 4329-4336.	1.5	16
122	Biotic and Abiotic Drivers of Peatland Growth and Microtopography: A Model Demonstration. <i>Ecosystems</i> , 2018, 21, 1196-1214.	1.6	15
123	Approaching the potential of model-data comparisons of global land carbon storage. <i>Scientific Reports</i> , 2019, 9, 3367.	1.6	15
124	Methods for testing for texture convergence using abundance data: a randomisation test and a method for comparing the shape of distributions. <i>Community Ecology</i> , 2001, 2, 57-66.	0.5	15
125	A strong mitigation scenario maintains climate neutrality of northern peatlands. <i>One Earth</i> , 2022, 5, 86-97.	3.6	14
126	Vegetation Pattern and Terrestrial Carbon Variation in Past Warm and Cold Climates. <i>Geophysical Research Letters</i> , 2019, 46, 8133-8143.	1.5	13

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127	Climate-related Change in Terrestrial and Freshwater Ecosystems. , 2008, , 221-308.		12
128	Mapping the Natural Distribution of Bamboo and Related Carbon Stocks in the Tropics Using Google Earth Engine, Phenological Behavior, Landsat 8, and Sentinel-2. Remote Sensing, 2020, 12, 3109.	1.8	11
129	Estimating Net Primary Production of Swedish Forest Landscapes by Combining Mechanistic Modeling and Remote Sensing. Ambio, 2009, 38, 316-324.	2.8	8
130	The Interplay of Recent Vegetation and Sea Ice Dynamicsâ€”Results From a Regional Earth System Model Over the Arctic. Geophysical Research Letters, 2020, 47, e2019GL085982.	1.5	7
131	Vegetationâ€™Climate Feedbacks Enhance Spatial Heterogeneity of Panâ€™Amazonian Ecosystem States Under Climate Change. Geophysical Research Letters, 2021, 48, e2020GL092001.	1.5	7
132	Implementing plant hydraulic architecture within the LPJ Dynamic Global Vegetation Model. Global Ecology and Biogeography, 2006, .	2.7	7
133	Matrix Approach to Land Carbon Cycle Modeling. Journal of Advances in Modeling Earth Systems, 2022, 14, .	1.3	7
134	Nitrogen restricts future sub-arctic treeline advance in an individual-based dynamic vegetation model. Biogeosciences, 2021, 18, 6329-6347.	1.3	6
135	Potential future dynamics of carbon fluxes and pools in New England forests and their climatic sensitivities: A modelâ€™based study. Global Biogeochemical Cycles, 2014, 28, 286-299.	1.9	5
136	Responses of Arctic cyclones to biogeophysical feedbacks under future warming scenarios in a regional Earth system model. Environmental Research Letters, 2021, 16, 064076.	2.2	5
137	Impacts of climate mitigation strategies in the energy sector on global land use and carbon balance. Earth System Dynamics, 2017, 8, 773-799.	2.7	3
138	Examining the sensitivity of the terrestrial carbon cycle to the expression of El NiÃ±o. Biogeosciences, 2021, 18, 2181-2203.	1.3	2
139	High-resolution regional simulation of last glacial maximum climate in Europe. Tellus, Series A: Dynamic Meteorology and Oceanography, 2011, , .	0.8	2
140	Declining global leaf nitrogen content: smart resource use by flexible plants?. New Phytologist, 2022, 235, 1683-1685.	3.5	1