

Dario Papale

List of Publications by Year in descending order

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144
papers

29,803
citations

22548

61
h-index

12638

137
g-index

190
all docs

190
docs citations

190
times ranked

23114
citing authors

#	ARTICLE	IF	CITATIONS
1	Net CO ₂ exchange rates in three different successional stages of the 'Dark Taiga' of central Siberia. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 54, 642.	0.8	4
2	The Integrated Carbon Observation System in Europe. <i>Bulletin of the American Meteorological Society</i> , 2022, 103, E855-E872.	1.7	44
3	Ideas and perspectives: Enhancing research and monitoring of carbon pools and land-to-atmosphere greenhouse gases exchange in developing countries. <i>Biogeosciences</i> , 2022, 19, 1435-1450.	1.3	4
4	Global nature run data with realistic high-resolution carbon weather for the year of the Paris Agreement. <i>Scientific Data</i> , 2022, 9, 160.	2.4	3
5	Modeling Ambitions Outpace Observations of Forest Carbon Allocation. <i>Trends in Plant Science</i> , 2021, 26, 210-219.	4.3	29
6	Substantial hysteresis in emergent temperature sensitivity of global wetland CH ₄ emissions. <i>Nature Communications</i> , 2021, 12, 2266.	5.8	34
7	FLUXNET-CH ₄ : a global, multi-ecosystem dataset and analysis of methane seasonality from freshwater wetlands. <i>Earth System Science Data</i> , 2021, 13, 3607-3689.	3.7	79
8	The three major axes of terrestrial ecosystem function. <i>Nature</i> , 2021, 598, 468-472.	13.7	99
9	Gap-filling eddy covariance methane fluxes: Comparison of machine learning model predictions and uncertainties at FLUXNET-CH ₄ wetlands. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108528.	1.9	33
10	Satellite open data to monitor forest damage caused by extreme climate-induced events: a case study of the Vaia storm in Northern Italy. <i>Forestry</i> , 2021, 94, 407-416.	1.2	23
11	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. <i>Scientific Data</i> , 2020, 7, 225.	2.4	646
12	Species dominance and above ground biomass in the BiaÅowieÅa Forest, Poland, described by airborne hyperspectral and lidar data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102178.	1.4	6
13	Partitioning net carbon dioxide fluxes into photosynthesis and respiration using neural networks. <i>Global Change Biology</i> , 2020, 26, 5235-5253.	4.2	42
14	A robust data cleaning procedure for eddy covariance flux measurements. <i>Biogeosciences</i> , 2020, 17, 1367-1391.	1.3	15
15	Monitoring tropical forests under a functional perspective with satellite-based vegetation optical depth. <i>Global Change Biology</i> , 2020, 26, 3402-3416.	4.2	15
16	Scaling carbon fluxes from eddy covariance sites to globe: synthesis and evaluation of the FLUXCOM approach. <i>Biogeosciences</i> , 2020, 17, 1343-1365.	1.3	323
17	Ideas and perspectives: enhancing the impact of the FLUXNET network of eddy covariance sites. <i>Biogeosciences</i> , 2020, 17, 5587-5598.	1.3	19
18	Case Study: ENVRI Science Demonstrators with D4Science. <i>Lecture Notes in Computer Science</i> , 2020, , 307-323.	1.0	0

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19	Inferring plant functional diversity from space: the potential of Sentinel-2. <i>Remote Sensing of Environment</i> , 2019, 233, 111368.	4.6	56
20	Vegetation optical depth at L-band and above ground biomass in the tropical range: Evaluating their relationships at continental and regional scales. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 77, 151-161.	1.4	20
21	Tree height in tropical forest as measured by different ground, proximal, and remote sensing instruments, and impacts on above ground biomass estimates. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 82, 101899.	1.4	30
22	The FLUXCOM ensemble of global land-atmosphere energy fluxes. <i>Scientific Data</i> , 2019, 6, 74.	2.4	337
23	Modelling random uncertainty of eddy covariance flux measurements. <i>Stochastic Environmental Research and Risk Assessment</i> , 2019, 33, 725-746.	1.9	5
24	The ecosystem carbon sink implications of mountain forest expansion into abandoned grazing land: The role of subsoil and climatic factors. <i>Science of the Total Environment</i> , 2019, 672, 106-120.	3.9	18
25	Widespread inhibition of daytime ecosystem respiration. <i>Nature Ecology and Evolution</i> , 2019, 3, 407-415.	3.4	98
26	Effects of the Gill-Solent WindMaster-Pro "œw-boost" firmware bug on eddy covariance fluxes and some simple recovery strategies. <i>Agricultural and Forest Meteorology</i> , 2019, 265, 145-151.	1.9	7
27	A comparison of different methods for assessing leaf area index in four canopy types. <i>Central European Forestry Journal</i> , 2019, 65, 67-80.	0.2	10
28	Impact of CO ₂ storage flux sampling uncertainty on net ecosystem exchange measured by eddy covariance. <i>Agricultural and Forest Meteorology</i> , 2018, 248, 228-239.	1.9	30
29	SMOS Vegetation Optical Depth and Ecosystem Functional Properties: Exploring Their Relationships in Tropical Forests. , 2018, , .		1
30	Eddy covariance flux errors due to random and systematic timing errors during data acquisition. <i>Biogeosciences</i> , 2018, 15, 5473-5487.	1.3	3
31	Early mapping of industrial tomato in Central and Southern Italy with Sentinel 2, aerial and RapidEye additional data. <i>Journal of Agricultural Science</i> , 2018, 156, 396-407.	0.6	8
32	Above-ground biomass prediction by Sentinel-1 multitemporal data in central Italy with integration of ALOS2 and Sentinel-2 data. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	0.6	101
33	Importance of reporting ancillary site characteristics, and management and disturbance information at ICOS stations. <i>International Agrophysics</i> , 2018, 32, 457-469.	0.7	8
34	Eddy covariance raw data processing for CO ₂ and energy fluxes calculation at ICOS ecosystem stations. <i>International Agrophysics</i> , 2018, 32, 495-515.	0.7	62
35	ICOS eddy covariance flux-station site setup: a review. <i>International Agrophysics</i> , 2018, 32, 471-494.	0.7	59
36	Ancillary vegetation measurements at ICOS ecosystem stations. <i>International Agrophysics</i> , 2018, 32, 645-664.	0.7	35

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37	Assimilating phenology datasets automatically across ICOS ecosystem stations. <i>International Agrophysics</i> , 2018, 32, 677-687.	0.7	14
38	COSMO-SkyMed potential to detect and monitor Mediterranean maquis fires and regrowth: a pilot study in Capo Figari, Sardinia, Italy. <i>IForest</i> , 2018, 11, 389-395.	0.5	5
39	Diel variation in isotopic composition of soil respiratory CO ₂ fluxes: The role of non-steady state conditions. <i>Agricultural and Forest Meteorology</i> , 2017, 234-235, 95-105.	1.9	11
40	Compensatory water effects link yearly global land CO ₂ sink changes to temperature. <i>Nature</i> , 2017, 541, 516-520.	13.7	480
41	Global distribution of groundwater-vegetation spatial covariation. <i>Geophysical Research Letters</i> , 2017, 44, 4134-4142.	1.5	91
42	Atmospheric deposition, CO ₂ , and change in the land carbon sink. <i>Scientific Reports</i> , 2017, 7, 9632.	1.6	62
43	Experimental validation of footprint models for eddy covariance CO ₂ flux measurements above grassland by means of natural and artificial tracers. <i>Agricultural and Forest Meteorology</i> , 2017, 242, 75-84.	1.9	39
44	Hunting Data Rogues at Scale: Data Quality Control for Observational Data in Research Infrastructures. , 2017, , .		4
45	Reviews and syntheses: An empirical spatiotemporal description of the global surface-atmosphere carbon fluxes: opportunities and data limitations. <i>Biogeosciences</i> , 2017, 14, 3685-3703.	1.3	58
46	Potential of ALOS2 and NDVI to Estimate Forest Above-Ground Biomass, and Comparison with Lidar-Derived Estimates. <i>Remote Sensing</i> , 2017, 9, 18.	1.8	50
47	Detecting impacts of extreme events with ecological in-situ monitoring networks. <i>Biogeosciences</i> , 2017, 14, 4255-4277.	1.3	35
48	A New Data Set to Keep a Sharper Eye on Land-Air Exchanges. <i>Eos</i> , 2017, , .	0.1	46
49	Greenhouse gas balance of cropland conversion to bioenergy poplar short-rotation coppice. <i>Biogeosciences</i> , 2016, 13, 95-113.	1.3	29
50	Predicting carbon dioxide and energy fluxes across global FLUXNET sites with regression algorithms. <i>Biogeosciences</i> , 2016, 13, 4291-4313.	1.3	447
51	Evaluating the convergence between eddy-covariance and biometric methods for assessing carbon budgets of forests. <i>Nature Communications</i> , 2016, 7, 13717.	5.8	90
52	Above ground biomass and tree species richness estimation with airborne lidar in tropical Ghana forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 371-379.	1.4	36
53	Correction of a 1 km daily rainfall dataset for modelling forest ecosystem processes in Italy. <i>Meteorological Applications</i> , 2016, 23, 294-303.	0.9	18
54	Estimating daily forest carbon fluxes using a combination of ground and remotely sensed data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 266-279.	1.3	26

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55	Radiocarbon-Based Assessment of Heterotrophic Soil Respiration in Two Mediterranean Forests. <i>Ecosystems</i> , 2016, 19, 62-72.	1.6	2
56	Discrimination of tropical forest types, dominant species, and mapping of functional guilds by hyperspectral and simulated multispectral Sentinel-2 data. <i>Remote Sensing of Environment</i> , 2016, 176, 163-176.	4.6	145
57	Matching the phenology of Net Ecosystem Exchange and vegetation indices estimated with MODIS and FLUXNET in-situ observations. <i>Remote Sensing of Environment</i> , 2016, 174, 290-300.	4.6	76
58	Spatiotemporal patterns of terrestrial gross primary production: A review. <i>Reviews of Geophysics</i> , 2015, 53, 785-818.	9.0	432
59	Effect of spatial sampling from European flux towers for estimating carbon and water fluxes with artificial neural networks. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2015, 120, 1941-1957.	1.3	65
60	On the relationship between ecosystem-scale hyperspectral reflectance and CO ₂ exchange in European mountain grasslands. <i>Biogeosciences</i> , 2015, 12, 3089-3108.	1.3	21
61	The role of photo- and thermal degradation for CO ₂ and CO fluxes in an arid ecosystem. <i>Biogeosciences</i> , 2015, 12, 4161-4174.	1.3	26
62	Interpreting canopy development and physiology using a European phenology camera network at flux sites. <i>Biogeosciences</i> , 2015, 12, 5995-6015.	1.3	98
63	Uncertainty analysis of gross primary production upscaling using Random Forests, remote sensing and eddy covariance data. <i>Remote Sensing of Environment</i> , 2015, 168, 360-373.	4.6	103
64	Reply to 'Uncertain effects of nutrient availability on global forest carbon balance' and 'Data quality and the role of nutrients in forest carbon-use efficiency'. <i>Nature Climate Change</i> , 2015, 5, 960-961.	8.1	2
65	Biomass production efficiency controlled by management in temperate and boreal ecosystems. <i>Nature Geoscience</i> , 2015, 8, 843-846.	5.4	109
66	Ranking drivers of global carbon and energy fluxes over land. , 2015, , .		2
67	Carbon, Water and Energy Fluxes of Terrestrial Ecosystems in Italy. <i>Environmental Science and Engineering</i> , 2015, , 11-45.	0.1	8
68	Filling the gaps in meteorological continuous data measured at FLUXNET sites with ERA-Interim reanalysis. <i>Earth System Science Data</i> , 2015, 7, 157-171.	3.7	103
69	A full greenhouse gases budget of Africa: synthesis, uncertainties, and vulnerabilities. <i>Biogeosciences</i> , 2014, 11, 381-407.	1.3	162
70	Evaluating the potential of large-scale simulations to predict carbon fluxes of terrestrial ecosystems over a European Eddy Covariance network. <i>Biogeosciences</i> , 2014, 11, 2661-2678.	1.3	30
71	Eddy-covariance flux errors due to biases in gas concentration measurements: origins, quantification and correction. <i>Biogeosciences</i> , 2014, 11, 1037-1051.	1.3	24
72	Observational Data Patterns for Time Series Data Quality Assessment. , 2014, , .		24

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73	Nutrient availability as the key regulator of global forest carbon balance. <i>Nature Climate Change</i> , 2014, 4, 471-476.	8.1	383
74	Above-ground woody carbon sequestration measured from tree rings is coherent with net ecosystem productivity at five eddy-covariance sites. <i>New Phytologist</i> , 2014, 201, 1289-1303.	3.5	152
75	Operational monitoring of daily evapotranspiration by the combination of MODIS NDVI and ground meteorological data: Application and evaluation in Central Italy. <i>Remote Sensing of Environment</i> , 2014, 152, 279-290.	4.6	65
76	Partitioning the net ecosystem carbon balance of a semiarid steppe into biological and geological components. <i>Biogeochemistry</i> , 2014, 118, 83-101.	1.7	12
77	Drought Influences the Accuracy of Simulated Ecosystem Fluxes: A Model-Data Meta-analysis for Mediterranean Oak Woodlands. <i>Ecosystems</i> , 2013, 16, 749-764.	1.6	42
78	Climate extremes and the carbon cycle. <i>Nature</i> , 2013, 500, 287-295.	13.7	1,357
79	Simulation of grassland productivity by the combination of ground and satellite data. <i>Agriculture, Ecosystems and Environment</i> , 2013, 165, 163-172.	2.5	43
80	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
81	Biometric and eddy covariance-based assessment of decadal carbon sequestration of a temperate Scots pine forest. <i>Agricultural and Forest Meteorology</i> , 2013, 174-175, 135-143.	1.9	38
82	Use of change-point detection for friction-velocity threshold evaluation in eddy-covariance studies. <i>Agricultural and Forest Meteorology</i> , 2013, 171-172, 31-45.	1.9	126
83	Natural land carbon dioxide exchanges in the ECMWF integrated forecasting system: Implementation and offline validation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 5923-5946.	1.2	113
84	Nighttime Flux Correction. , 2012, , 133-157.		31
85	Data Gap Filling. , 2012, , 159-172.		16
86	Database Maintenance, Data Sharing Policy, Collaboration. , 2012, , 399-424.		17
87	Climate and vegetation controls on the surface water balance: Synthesis of evapotranspiration measured across a global network of flux towers. <i>Water Resources Research</i> , 2012, 48, .	1.7	254
88	The role of trace gas flux networks in the biogeosciences. <i>Eos</i> , 2012, 93, 217-218.	0.1	22
89	Geologic carbon sources may confound ecosystem carbon balance estimates: Evidence from a semiarid steppe in the southeast of Spain. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	14
90	Correction to "Global patterns of land-atmosphere fluxes of carbon dioxide, latent heat, and sensible heat derived from eddy covariance, satellite, and meteorological observations". <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	5

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91	Relative humidity effects on water vapour fluxes measured with closed-path eddy-covariance systems with short sampling lines. <i>Agricultural and Forest Meteorology</i> , 2012, 165, 53-63.	1.9	138
92	State-dependent errors in a land surface model across biomes inferred from eddy covariance observations on multiple timescales. <i>Ecological Modelling</i> , 2012, 246, 11-25.	1.2	18
93	The European land and inland water CO ₂ , CO, CH ₄ and N ₂ O balance between 2001 and 2005. <i>Biogeosciences</i> , 2012, 9, 3357-3380.	1.3	53
94	On the choice of the driving temperature for eddy-covariance carbon dioxide flux partitioning. <i>Biogeosciences</i> , 2012, 9, 5243-5259.	1.3	45
95	Wind as a main driver of the net ecosystem carbon balance of a semiarid Mediterranean steppe in the South-East of Spain. <i>Global Change Biology</i> , 2012, 18, 539-554.	4.2	49
96	Fertile forests produce biomass more efficiently. <i>Ecology Letters</i> , 2012, 15, 520-526.	3.0	273
97	Assessing and improving the representativeness of monitoring networks: The European flux tower network example. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	32
98	Global patterns of land-atmosphere fluxes of carbon dioxide, latent heat, and sensible heat derived from eddy covariance, satellite, and meteorological observations. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	933
99	Remote sensing of ecosystem light use efficiency with MODIS-based PRI. <i>Biogeosciences</i> , 2011, 8, 189-202.	1.3	64
100	Temporal variability of the NPP-GPP ratio at seasonal and interannual time scales in a temperate beech forest. <i>Biogeosciences</i> , 2011, 8, 2481-2492.	1.3	43
101	Semiempirical modeling of abiotic and biotic factors controlling ecosystem respiration across eddy covariance sites. <i>Global Change Biology</i> , 2011, 17, 390-409.	4.2	128
102	Soil carbon dynamics in a Mediterranean forest during the Kyoto Protocol commitment periods. <i>Regional Environmental Change</i> , 2011, 11, 371-376.	1.4	6
103	Towards a transnational system of supersites for forest monitoring and research in Europe - an overview on present state and future recommendations. <i>IForest</i> , 2011, 4, 167-171.	0.5	23
104	Availability, accessibility, quality and comparability of monitoring data for European forests for use in air pollution and climate change science. <i>IForest</i> , 2011, 4, 162-166.	0.5	28
105	Predicting changes in soil organic carbon in mediterranean and alpine forests during the Kyoto Protocol commitment periods using the CENTURY model. <i>Soil Use and Management</i> , 2010, 26, 475-484.	2.6	29
106	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
107	The European carbon balance. Part 3: forests. <i>Global Change Biology</i> , 2010, 16, 1429-1450.	4.2	247
108	Identification of vegetation and soil carbon pools out of equilibrium in a process model via eddy covariance and biometric constraints. <i>Global Change Biology</i> , 2010, 16, 2813-2829.	4.2	77

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109	Recent decline in the global land evapotranspiration trend due to limited moisture supply. <i>Nature</i> , 2010, 467, 951-954.	13.7	1,771
110	Reduction of forest soil respiration in response to nitrogen deposition. <i>Nature Geoscience</i> , 2010, 3, 315-322.	5.4	1,254
111	Patterns and controls of the variability of radiation use efficiency and primary productivity across terrestrial ecosystems. <i>Global Ecology and Biogeography</i> , 2010, 19, 253-267.	2.7	201
112	Deciphering the components of regional net ecosystem fluxes following a bottom-up approach for the Iberian Peninsula. <i>Biogeosciences</i> , 2010, 7, 3707-3729.	1.3	27
113	On the differential advantages of evergreenness and deciduousness in mediterranean oak woodlands: a flux perspective. <i>Ecological Applications</i> , 2010, 20, 1583-1597.	1.8	109
114	Terrestrial Gross Carbon Dioxide Uptake: Global Distribution and Covariation with Climate. <i>Science</i> , 2010, 329, 834-838.	6.0	2,056
115	Combining remote sensing and ancillary data to monitor the gross productivity of water-limited forest ecosystems. <i>Remote Sensing of Environment</i> , 2009, 113, 657-667.	4.6	98
116	Temporal and among-site variability of inherent water use efficiency at the ecosystem level. <i>Global Biogeochemical Cycles</i> , 2009, 23, .	1.9	422
117	Toward a consistency cross-check of eddy covariance flux-based and biometric estimates of ecosystem carbon balance. <i>Global Biogeochemical Cycles</i> , 2009, 23, .	1.9	61
118	Airborne remote sensing in precision viticulture: assessment of quality and quantity vineyard production using multispectral imagery: a case study in Velletri, Rome surroundings (central Italy). , 2009, , .		0
119	Diagnostic assessment of European gross primary production. <i>Global Change Biology</i> , 2008, 14, 2349-2364.	4.2	86
120	Remote estimation of carbon dioxide uptake by a Mediterranean forest. <i>Global Change Biology</i> , 2008, 14, 2860-2867.	4.2	139
121	Implications of the carbon cycle steady state assumption for biogeochemical modeling performance and inverse parameter retrieval. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	113
122	Statistical properties of random CO2 flux measurement uncertainty inferred from model residuals. <i>Agricultural and Forest Meteorology</i> , 2008, 148, 38-50.	1.9	128
123	Cross-site evaluation of eddy covariance GPP and RE decomposition techniques. <i>Agricultural and Forest Meteorology</i> , 2008, 148, 821-838.	1.9	248
124	Influences of observation errors in eddy flux data on inverse model parameter estimation. <i>Biogeosciences</i> , 2008, 5, 1311-1324.	1.3	112
125	Analyzing the causes and spatial pattern of the European 2003 carbon flux anomaly using seven models. <i>Biogeosciences</i> , 2008, 5, 561-583.	1.3	136
126	Quality control of CarboEurope flux data – Part 1: Coupling footprint analyses with flux data quality assessment to evaluate sites in forest ecosystems. <i>Biogeosciences</i> , 2008, 5, 433-450.	1.3	192

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127	ASPIIS, A Flexible Multispectral System for Airborne Remote Sensing Environmental Applications. Sensors, 2008, 8, 3240-3256.	2.1	8
128	Determinants of terrestrial ecosystem carbon balance inferred from European eddy covariance flux sites. Geophysical Research Letters, 2007, 34, .	1.5	223
129	Evidence for soil water control on carbon and water dynamics in European forests during the extremely dry year: 2003. Agricultural and Forest Meteorology, 2007, 143, 123-145.	1.9	509
130	Comprehensive comparison of gap-filling techniques for eddy covariance net carbon fluxes. Agricultural and Forest Meteorology, 2007, 147, 209-232.	1.9	744
131	Mean annual GPP of Europe derived from its water balance. Geophysical Research Letters, 2007, 34, .	1.5	104
132	Characterizing ecosystem-atmosphere interactions from short to interannual time scales. Biogeosciences, 2007, 4, 743-758.	1.3	42
133	Carbon balance assessment of a natural steppe of southern Siberia by multiple constraint approach. Biogeosciences, 2007, 4, 581-595.	1.3	32
134	Reduction of ecosystem productivity and respiration during the European summer 2003 climate anomaly: a joint flux tower, remote sensing and modelling analysis. Global Change Biology, 2007, 13, 634-651.	4.2	486
135	Photosynthesis drives anomalies in net carbon-exchange of pine forests at different latitudes. Global Change Biology, 2007, 13, 2110-2127.	4.2	69
136	CO ₂ balance of boreal, temperate, and tropical forests derived from a global database. Global Change Biology, 2007, 13, 2509-2537.	4.2	863
137	Towards a standardized processing of Net Ecosystem Exchange measured with eddy covariance technique: algorithms and uncertainty estimation. Biogeosciences, 2006, 3, 571-583.	1.3	1,206
138	On the separation of net ecosystem exchange into assimilation and ecosystem respiration: review and improved algorithm. Global Change Biology, 2005, 11, 1424-1439.	4.2	2,778
139	Europe-wide reduction in primary productivity caused by the heat and drought in 2003. Nature, 2005, 437, 529-533.	13.7	3,245
140	Temperature sensitivity of decomposition in relation to soil organic matter pools: critique and outlook. Biogeosciences, 2005, 2, 317-321.	1.3	110
141	Spatial and temporal assessment of biospheric carbon fluxes at a continental scale by neural-network optimization.. , 2004, , 203-230.		1
142	A new assessment of European forests carbon exchanges by eddy fluxes and artificial neural network spatialization. Global Change Biology, 2003, 9, 525-535.	4.2	465
143	Net CO ₂ exchange rates in three different successional stages of the "Dark Taiga" of central Siberia. Tellus, Series B: Chemical and Physical Meteorology, 2002, 54, 642-654.	0.8	44
144	A Multiple Imputation Strategy for Eddy Covariance Data. Journal of Environmental Informatics, 0, , .	6.0	7