## Jiangyang Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/442031/publications.pdf Version: 2024-02-01

|                | 50273            | 49904                         |
|----------------|------------------|-------------------------------|
| 8,410          | 46               | 87                            |
| citations      | h-index          | g-index                       |
|                |                  |                               |
|                |                  |                               |
|                |                  |                               |
| 132            | 132              | 8317                          |
| docs citations | times ranked     | citing authors                |
|                |                  |                               |
|                | citations<br>132 | 8,41046citationsh-index132132 |

ΙΙΔΝΟΥΔΝΟ ΧΙΔ

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Nitrogen addition promotes soil microbial beta diversity and the stochastic assembly. Science of the<br>Total Environment, 2022, 806, 150569.  | 8.0  | 26        |
| 2  | Nocturnal warming accelerates drought-induced seedling mortality of two evergreen tree species.<br>Tree Physiology, 2022, 42, 1164-1176.   | 3.1  | 4         |
| 3  | Are regional precipitation–productivity relationships robust to decadal-scale dry period?. Journal of<br>Plant Ecology, 2022, 15, 711-720.   | 2.3  | 5         |
| 4  | Experimental warming reduces ecosystem resistance and resilience to severe flooding in a wetland.<br>Science Advances, 2022, 8, eabl9526.  | 10.3 | 22        |
| 5  | Consistent temperature-dependent patterns of leaf lifespan across spatial and temporal gradients for deciduous trees in Europe. Science of the Total Environment, 2022, 820, 153175.   | 8.0  | 1         |
| 6  | Soil phosphorus drives plant trait variations in a mature subtropical forest. Global Change Biology, 2022, 28, 3310-3320.  | 9.5  | 14        |
| 7  | Warming effects on grassland productivity depend on plant diversity. Global Ecology and Biogeography, 2022, 31, 588-598.   | 5.8  | 13        |
| 8  | Can evolutionary history predict plant plastic responses to climate change?. New Phytologist, 2022, 235, 1260-1271.  | 7.3  | 14        |
| 9  | Nutrient Limitations Lead to a Reduced Magnitude of Disequilibrium in the Global Terrestrial Carbon<br>Cycle. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .  | 3.0  | 4         |
| 10 | Matrix Approach to Land Carbon Cycle Modeling. Journal of Advances in Modeling Earth Systems, 2022, 14, .  | 3.8  | 7         |
| 11 | Reduced magnitude and shifted seasonality of CO <sub>2</sub> sink by experimental warming in a coastal wetland. Ecology, 2021, 102, e03236.  | 3.2  | 9         |
| 12 | The Uâ€shaped pattern of sizeâ€dependent mortality and its correlated factors in a subtropical monsoon evergreen forest. Journal of Ecology, 2021, 109, 2421-2433.   | 4.0  | 7         |
| 13 | A Comparison of Linear Conventional and Nonlinear Microbial Models for Simulating Pulse Dynamics<br>of Soil Heterotrophic Respiration in a Semiâ€Arid Grassland. Journal of Geophysical Research G:<br>Biogeosciences, 2021, 126, e2020JC006120. | 3.0  | 5         |
| 14 | A small climate-amplifying effect of climate-carbon cycle feedback. Nature Communications, 2021, 12, 2952.   | 12.8 | 5         |
| 15 | Plant functional types regulate nonâ€additive responses of soil respiration to 5â€year warming and nitrogen addition in a semiâ€arid grassland. Functional Ecology, 2021, 35, 2593-2603.   | 3.6  | 13        |
| 16 | Warming reshaped the microbial hierarchical interactions. Global Change Biology, 2021, 27, 6331-6347.  | 9.5  | 81        |
| 17 | Modeling the typhoon disturbance effect on ecosystem carbon storage dynamics in a subtropical forest of China's coastal region. Ecological Modelling, 2021, 455, 109636.   | 2.5  | 0         |
| 18 | A traceability analysis system for model evaluation on land carbon dynamics: design and applications.<br>Ecological Processes, 2021, 10, .   | 3.9  | 7         |

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | Effect of tidal flooding on ecosystem CO2 and CH4 fluxes in a salt marsh in the Yellow River Delta.<br>Estuarine, Coastal and Shelf Science, 2020, 232, 106512.                           | 2.1  | 14        |
| 20 | Warmingâ€induced global soil carbon loss attenuated by downward carbon movement. Global Change<br>Biology, 2020, 26, 7242-7254.   | 9.5  | 28        |
| 21 | Minimum carbon uptake controls the interannual variability of ecosystem productivity in tropical evergreen forests. Global and Planetary Change, 2020, 195, 103343.                       | 3.5  | 2         |
| 22 | Tidal effects on ecosystem CO2 exchange at multiple timescales in a salt marsh in the Yellow River Delta. Estuarine, Coastal and Shelf Science, 2020, 238, 106727.                        | 2.1  | 13        |
| 23 | Integrative ecology in the era of big data—From observation to prediction. Science China Earth<br>Sciences, 2020, 63, 1429-1442.  | 5.2  | 14        |
| 24 | Research challenges and opportunities for using big data in global change biology. Global Change<br>Biology, 2020, 26, 6040-6061.   | 9.5  | 33        |
| 25 | Nonlinear Increase of Vegetation Carbon Storage in Aging Forests and Its Implications for Earth<br>System Models. Journal of Advances in Modeling Earth Systems, 2020, 12, e2020MS002304. | 3.8  | 7         |
| 26 | Robust leaf trait relationships across species under global environmental changes. Nature<br>Communications, 2020, 11, 2999.  | 12.8 | 63        |
| 27 | Warming-induced unprecedented high-elevation forest growth over the monsoonal Tibetan Plateau.<br>Environmental Research Letters, 2020, 15, 054011.                                       | 5.2  | 23        |
| 28 | Traits mediate drought effects on wood carbon fluxes. Global Change Biology, 2020, 26, 3429-3442.   | 9.5  | 15        |
| 29 | Nighttime warming enhances ecosystem carbonâ€use efficiency in a temperate steppe. Functional<br>Ecology, 2020, 34, 1721-1730.  | 3.6  | 16        |
| 30 | Depth-dependent soil C-N-P stoichiometry in a mature subtropical broadleaf forest. Geoderma, 2020,<br>370, 114357.  | 5.1  | 42        |
| 31 | Impacts of global environmental change drivers on nonâ€structural carbohydrates in terrestrial plants. Functional Ecology, 2020, 34, 1525-1536.   | 3.6  | 44        |
| 32 | Both day and night warming reduce tree growth in extremely dry soils. Environmental Research<br>Letters, 2020, 15, 094074.  | 5.2  | 9         |
| 33 | Spatial variations in terrestrial net ecosystem productivity and its local indicators. Biogeosciences, 2020, 17, 6237-6246.   | 3.3  | 3         |
| 34 | A meta-analysis of 1,119 manipulative experiments on terrestrial carbon-cycling responses to global change. Nature Ecology and Evolution, 2019, 3, 1309-1320.                             | 7.8  | 304       |
| 35 | Plant NE : a global database of plant biomass from nitrogenâ€addition experiments. Ecology, 2019, 100,<br>e02840.   | 3.2  | 5         |
| 36 | High ecosystem stability of evergreen broadleaf forests under severe droughts. Global Change<br>Biology, 2019, 25, 3494-3503.   | 9.5  | 89        |

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 37 | Divergent shifts in peak photosynthesis timing of temperate and alpine grasslands in China. Remote<br>Sensing of Environment, 2019, 233, 111395.   | 11.0 | 85        |
| 38 | Plant evolutionary history mainly explains the variance in biomass responses to climate warming at a global scale. New Phytologist, 2019, 222, 1338-1351.  | 7.3  | 20        |
| 39 | A threefold difference in plant growth response to nitrogen addition between the laboratory and field experiments. Ecosphere, 2019, 10, e02572.  | 2.2  | 15        |
| 40 | Different impacts of external ammonium and nitrate addition on plant growth in terrestrial ecosystems: A meta-analysis. Science of the Total Environment, 2019, 686, 1010-1018.  | 8.0  | 36        |
| 41 | Vegetation Functional Properties Determine Uncertainty of Simulated Ecosystem Productivity: A<br>Traceability Analysis in the East Asian Monsoon Region. Clobal Biogeochemical Cycles, 2019, 33,<br>668-689.                 | 4.9  | 38        |
| 42 | Decadal Stabilization of Soil Inorganic Nitrogen as a Benchmark for Global Land Models. Journal of<br>Advances in Modeling Earth Systems, 2019, 11, 1088-1099.   | 3.8  | 8         |
| 43 | Plant Feedback Aggravates Soil Organic Carbon Loss Associated With Wind Erosion in Northwest<br>China. Journal of Geophysical Research G: Biogeosciences, 2019, 124, 825-839.  | 3.0  | 17        |
| 44 | Evaluating the simulated mean soil carbon transit times by Earth system models using observations.<br>Biogeosciences, 2019, 16, 917-926.   | 3.3  | 10        |
| 45 | Approaching the potential of model-data comparisons of global land carbon storage. Scientific<br>Reports, 2019, 9, 3367.   | 3.3  | 15        |
| 46 | Global variation of soil microbial carbon-use efficiency in relation to growth temperature and substrate supply. Scientific Reports, 2019, 9, 5621.  | 3.3  | 49        |
| 47 | Relative contributions of biotic and abiotic factors to the spatial variation of litter stock in a mature subtropical forest. Journal of Plant Ecology, 2019, 12, 769-780.   | 2.3  | 10        |
| 48 | Realized ecological forecast through an interactive Ecological Platform for Assimilating Data (EcoPAD, v1.0) into models. Geoscientific Model Development, 2019, 12, 1119-1137.  | 3.6  | 17        |
| 49 | Changing precipitation exerts greater influence on soil heterotrophic than autotrophic respiration in a semiarid steppe. Agricultural and Forest Meteorology, 2019, 271, 413-421.  | 4.8  | 56        |
| 50 | Decadal biomass increment in early secondary succession woody ecosystems is increased by CO2 enrichment. Nature Communications, 2019, 10, 454.   | 12.8 | 68        |
| 51 | Changes in plant biomass induced by soil moisture variability drive interannual variation in the net<br>ecosystem CO2 exchange over a reclaimed coastal wetland. Agricultural and Forest Meteorology,<br>2019, 264, 138-148. | 4.8  | 36        |
| 52 | Spatially-explicit estimate of soil nitrogen stock and its implication for land model across Tibetan alpine permafrost region. Science of the Total Environment, 2019, 650, 1795-1804.                                       | 8.0  | 19        |
| 53 | A methodological review on identification of tree mortality and their applications. Chinese Science<br>Bulletin, 2019, 64, 2395-2409.  | 0.7  | 3         |
| 54 | Water response of ecosystem respiration regulates future projection of net ecosystem productivity in a semiarid grassland. Agricultural and Forest Meteorology, 2018, 252, 175-191.  | 4.8  | 9         |

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 55 | Joint structural and physiological control on the interannual variation in productivity in a temperate<br>grassland: A dataâ€model comparison. Global Change Biology, 2018, 24, 2965-2979.                                 | 9.5  | 53        |
| 56 | Precipitation events reduce soil respiration in a coastal wetland based on four-year continuous field measurements. Agricultural and Forest Meteorology, 2018, 256-257, 292-303.   | 4.8  | 79        |
| 57 | Divergent responses of ecosystem respiration components to livestock exclusion on the Qinghai<br>Tibetan Plateau. Land Degradation and Development, 2018, 29, 1726-1737.   | 3.9  | 19        |
| 58 | Matrix approach to land carbon cycle modeling: A case study with the Community Land Model. Global<br>Change Biology, 2018, 24, 1394-1404.  | 9.5  | 64        |
| 59 | Dual effect of precipitation redistribution on net ecosystem CO2 exchange of a coastal wetland in the<br>Yellow River Delta. Agricultural and Forest Meteorology, 2018, 249, 286-296.                                      | 4.8  | 37        |
| 60 | Enhanced peak growth of global vegetation and its key mechanisms. Nature Ecology and Evolution, 2018, 2, 1897-1905.  | 7.8  | 169       |
| 61 | Carbon–nitrogen coupling under three schemes of model representation: aÂtraceability analysis.<br>Geoscientific Model Development, 2018, 11, 4399-4416.  | 3.6  | 22        |
| 62 | Non-uniform seasonal warming regulates vegetation greening and atmospheric CO <sub>2</sub><br>amplification over northern lands. Environmental Research Letters, 2018, 13, 124008.   | 5.2  | 11        |
| 63 | Biotic responses buffer warmingâ€induced soil organic carbon loss in Arctic tundra. Global Change<br>Biology, 2018, 24, 4946-4959.   | 9.5  | 21        |
| 64 | Differential responses of carbonâ€degrading enzyme activities to warming: Implications for soil<br>respiration. Global Change Biology, 2018, 24, 4816-4826.  | 9.5  | 131       |
| 65 | Effects of litter manipulation on soil respiration under short-term nitrogen addition in a subtropical evergreen forest. Forest Ecology and Management, 2018, 429, 77-83.  | 3.2  | 16        |
| 66 | More replenishment than priming loss of soil organic carbon with additional carbon input. Nature<br>Communications, 2018, 9, 3175.   | 12.8 | 69        |
| 67 | Soil and vegetation carbon turnover times from tropical to boreal forests. Functional Ecology, 2018, 32, 71-82.  | 3.6  | 68        |
| 68 | Daytime warming lowers community temporal stability by reducing the abundance of dominant, stable species. Global Change Biology, 2017, 23, 154-163.   | 9.5  | 95        |
| 69 | Comparing the Performance of Three Land Models in Global C Cycle Simulations: A Detailed<br>Structural Analysis. Land Degradation and Development, 2017, 28, 524-533.  | 3.9  | 32        |
| 70 | Challenging terrestrial biosphere models with data from the longâ€ŧerm multifactor Prairie Heating<br>and <scp>CO</scp> <sub>2</sub> Enrichment experiment. Global Change Biology, 2017, 23, 3623-3645.                    | 9.5  | 42        |
| 71 | Asymmetric sensitivity of ecosystem carbon and water processes in response to precipitation change<br>in a semiâ€erid steppe. Functional Ecology, 2017, 31, 1301-1311.   | 3.6  | 84        |
| 72 | Terrestrial ecosystem model performance in simulating productivity and its vulnerability to climate<br>change in the northern permafrost region. Journal of Geophysical Research G: Biogeosciences, 2017,<br>122, 430-446. | 3.0  | 47        |

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 73 | Quantifying uncertainties from additional nitrogen data and processes in a terrestrial ecosystem<br>model with <scp>B</scp> ayesian probabilistic inversion. Journal of Advances in Modeling Earth<br>Systems, 2017, 9, 548-565. | 3.8  | 9         |
| 74 | Gross primary production responses to warming, elevated <scp>CO</scp> <sub>2</sub> , and<br>irrigation: quantifying the drivers of ecosystem physiology in a semiarid grassland. Global Change<br>Biology, 2017, 23, 3092-3106.  | 9.5  | 43        |
| 75 | Transient Traceability Analysis of Land Carbon Storage Dynamics: Procedures and Its Application to<br>Two Forest Ecosystems. Journal of Advances in Modeling Earth Systems, 2017, 9, 2822-2835.                                  | 3.8  | 13        |
| 76 | Warming Effects on Ecosystem Carbon Fluxes Are Modulated by Plant Functional Types. Ecosystems, 2017, 20, 515-526.   | 3.4  | 54        |
| 77 | Effects of warming and increased precipitation on net ecosystem productivity: A long-term<br>manipulative experiment in a semiarid grassland. Agricultural and Forest Meteorology, 2017, 232,<br>359-366.                        | 4.8  | 65        |
| 78 | Transient dynamics of terrestrial carbon storage: mathematical foundation and its applications.<br>Biogeosciences, 2017, 14, 145-161.  | 3.3  | 91        |
| 79 | Divergent predictions of carbon storage between two global land models: attribution of the causes through traceability analysis. Earth System Dynamics, 2016, 7, 649-658.  | 7.1  | 36        |
| 80 | Stronger warming effects on microbial abundances in colder regions. Scientific Reports, 2016, 5, 18032.  | 3.3  | 88        |
| 81 | Nighttime warming enhances drought resistance of plant communities in a temperate steppe. Scientific<br>Reports, 2016, 6, 23267.   | 3.3  | 47        |
| 82 | Global patterns and substrateâ€based mechanisms of theÂterrestrial nitrogen cycle. Ecology Letters,<br>2016, 19, 697-709.  | 6.4  | 192       |
| 83 | Variation of parameters in a Flux-Based Ecosystem Model across 12 sites of terrestrial ecosystems in the conterminous USA. Ecological Modelling, 2016, 336, 57-69.   | 2.5  | 24        |
| 84 | Dual mechanisms regulate ecosystem stability under decade-long warming and hay harvest. Nature Communications, 2016, 7, 11973.   | 12.8 | 66        |
| 85 | Variability in the sensitivity among model simulations of permafrost and carbon dynamics in the permafrost region between 1960 and 2009. Clobal Biogeochemical Cycles, 2016, 30, 1015-1037.                                      | 4.9  | 116       |
| 86 | Conspecific Leaf Litter-Mediated Effect of Conspecific Adult Neighborhood on Early-Stage Seedling<br>Survival in A Subtropical Forest. Scientific Reports, 2016, 6, 37830.   | 3.3  | 6         |
| 87 | Methodological uncertainty in estimating carbon turnover times of soil fractions. Soil Biology and Biochemistry, 2016, 100, 118-124.   | 8.8  | 42        |
| 88 | Precipitation regime drives warming responses of microbial biomass and activity in temperate steppe soils. Biology and Fertility of Soils, 2016, 52, 469-477.  | 4.3  | 28        |
| 89 | Toward more realistic projections of soil carbon dynamics by Earth system models. Global<br>Biogeochemical Cycles, 2016, 30, 40-56.  | 4.9  | 343       |
| 90 | Differential responses of ecosystem respiration components to experimental warming in a meadow grassland on the Tibetan Plateau. Agricultural and Forest Meteorology, 2016, 220, 21-29.  | 4.8  | 117       |

| #   | Article  | IF   | CITATIONS |
|-----|--|------|-----------|
| 91  | Experimental warming altered rates of carbon processes, allocation, and carbon storage in a tallgrass prairie. Ecosphere, 2015, 6, 1-16.   | 2.2  | 20        |
| 92  | Explicitly representing soil microbial processes in Earth system models. Global Biogeochemical Cycles, 2015, 29, 1782-1800.  | 4.9  | 286       |
| 93  | Evidence for longâ€ŧerm shift in plant community composition under decadal experimental warming.<br>Journal of Ecology, 2015, 103, 1131-1140.  | 4.0  | 78        |
| 94  | Application of a twoâ€pool model to soil carbon dynamics under elevated <scp>CO</scp> <sub>2</sub> .<br>Global Change Biology, 2015, 21, 4293-4297.  | 9.5  | 18        |
| 95  | Importance of vegetation dynamics for future terrestrial carbon cycling. Environmental Research<br>Letters, 2015, 10, 054019.  | 5.2  | 60        |
| 96  | Joint control of terrestrial gross primary productivity by plant phenology and physiology.<br>Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 2788-2793.   | 7.1  | 265       |
| 97  | Scale-Dependent Performance of CMIP5 Earth System Models in Simulating Terrestrial Vegetation Carbon*. Journal of Climate, 2015, 28, 5217-5232.  | 3.2  | 24        |
| 98  | Grazing and watering alter plant phenological processes in a desert steppe community. Plant Ecology, 2015, 216, 599-613.   | 1.6  | 27        |
| 99  | Precipitation Regime Shift Enhanced the Rain Pulse Effect on Soil Respiration in a Semi-Arid Steppe.<br>PLoS ONE, 2014, 9, e104217.  | 2.5  | 41        |
| 100 | Rain use efficiency as affected by climate warming and biofuel harvest: results from a 12â€year field experiment. GCB Bioenergy, 2014, 6, 556-565.   | 5.6  | 9         |
| 101 | Modeling permafrost thaw and ecosystem carbon cycle under annual and seasonal warming at an<br>Arctic tundra site in Alaska. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 1129-1146.  | 3.0  | 19        |
| 102 | Terrestrial carbon cycle affected by non-uniform climate warming. Nature Geoscience, 2014, 7, 173-180.   | 12.9 | 226       |
| 103 | Plant growth and mortality under climatic extremes: An overview. Environmental and Experimental Botany, 2014, 98, 13-19.   | 4.2  | 157       |
| 104 | Ecosystem photosynthesis regulates soil respiration on a diurnal scale with a short-term time lag in a coastal wetland. Soil Biology and Biochemistry, 2014, 68, 85-94.                                | 8.8  | 76        |
| 105 | Evaluation and improvement of a global land model against soil carbon data using a Bayesian Markov<br>chain Monte Carlo method. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 403-417. | 3.0  | 82        |
| 106 | The effect of warming on grassland evapotranspiration partitioning using laser-based isotope monitoring techniques. Geochimica Et Cosmochimica Acta, 2013, 111, 28-38.                                 | 3.9  | 67        |
| 107 | Global patterns of the responses of leaf-level photosynthesis and respiration in terrestrial plants to experimental warming. Journal of Plant Ecology, 2013, 6, 437-447.                               | 2.3  | 116       |
| 108 | Traceable components of terrestrial carbon storage capacity in biogeochemical models. Global<br>Change Biology, 2013, 19, 2104-2116.   | 9.5  | 141       |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Nitrogen deposition weakens plant–microbe interactions in grassland ecosystems. Global Change<br>Biology, 2013, 19, 3688-3697.  | 9.5 | 221       |
| 110 | Independent effects of warming and nitrogen addition on plant phenology in the Inner Mongolian steppe. Annals of Botany, 2013, 111, 1207-1217.  | 2.9 | 96        |
| 111 | Nitrogen Addition and Warming Independently Influence the Belowground Micro-Food Web in a<br>Temperate Steppe. PLoS ONE, 2013, 8, e60441.   | 2.5 | 53        |
| 112 | Effects of mowing and nitrogen addition on soil respiration in three patches in an oldfield grassland<br>in Inner Mongolia. Journal of Plant Ecology, 2012, 5, 219-228.                               | 2.3 | 46        |
| 113 | The Effects of Warming-Shifted Plant Phenology on Ecosystem Carbon Exchange Are Regulated by Precipitation in a Semi-Arid Grassland. PLoS ONE, 2012, 7, e32088.                                       | 2.5 | 42        |
| 114 | Waterâ€use efficiency in response to climate change: from leaf to ecosystem in a temperate steppe.<br>Global Change Biology, 2011, 17, 1073-1082.   | 9.5 | 271       |
| 115 | Effects of Increased Nitrogen Deposition and Precipitation on Seed and Seedling Production of Potentilla tanacetifolia in a Temperate Steppe Ecosystem. PLoS ONE, 2011, 6, e28601.                    | 2.5 | 28        |
| 116 | Impacts of day versus night warming on soil microclimate: Results from a semiarid temperate steppe.<br>Science of the Total Environment, 2010, 408, 2807-2816.  | 8.0 | 31        |
| 117 | Climate warming and biomass accumulation of terrestrial plants: a metaâ€analysis. New Phytologist, 2010, 188, 187-198.  | 7.3 | 298       |
| 118 | Nitrogen effects on net ecosystem carbon exchange in a temperate steppe. Global Change Biology, 2010, 16, 144-155.  | 9.5 | 183       |
| 119 | Response of ecosystem carbon exchange to warming and nitrogen addition during two<br>hydrologically contrasting growing seasons in a temperate steppe. Global Change Biology, 2009, 15,<br>1544-1556. | 9.5 | 228       |
| 120 | Photosynthetic overcompensation under nocturnal warming enhances grassland carbon sequestration. Ecology, 2009, 90, 2700-2710.  | 3.2 | 213       |
| 121 | Waterâ€mediated responses of ecosystem carbon fluxes to climatic change in a temperate steppe. New Phytologist, 2008, 177, 209-219.   | 7.3 | 392       |
| 122 | Global response patterns of terrestrial plant species to nitrogen addition. New Phytologist, 2008, 179, 428-439.  | 7.3 | 579       |
| 123 | Climatic warming changes plant photosynthesis and its temperature dependence in a temperate steppe of northern China. Environmental and Experimental Botany, 2008, 63, 91-101.                        | 4.2 | 105       |
| 124 | Plant photosynthetic overcompensation under nocturnal warming: lack of evidence in subtropical evergreen trees. Annals of Botany, 0, , .  | 2.9 | 1         |