# Xiao-tao Lu

## List of Publications by Year in Descending Order



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| 132 papers | 2,984 citations | 32 h-index | 48 g-index |
| 147 ext. papers | 3,977 ext. citations | 4.9 avg, IF | 5.3 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 132 | Decoupled responses of above- and below-ground stability of productivity to nitrogen addition at the local and larger spatial scale.. *Global Change Biology*, **2022**, | 11.4 | 3 |
| 131 | Nitrogen enrichment buffers phosphorus limitation by mobilizing mineral-bound soil phosphorus in grasslands.. *Ecology*, **2021**, e3616 | 4.6 | 1 |
| 130 | Effects of plant intraspecific variation on the prediction of C3/C4 vegetation ratio from carbon isotope composition of topsoil organic matter across grasslands. *Journal of Plant Ecology*, **2021**, 14, 628-637 | 1.7 | 0 |
| 129 | Spatial patterns and ecological drivers of soil nematode diversity in natural grasslands vary among vegetation types and trophic position. *Journal of Animal Ecology*, **2021**, 90, 1367-1378 | 4.7 | 2 |
| 128 | Global resorption efficiencies of trace elements in leaves of terrestrial plants. *Functional Ecology*, **2021**, 35, 1596-1602 | 5.6 | 4 |
| 127 | Annual mowing mitigates the negative legacy effects of N enrichment on grassland nutrient use efficiency. *Journal of Plant Ecology*, **2021**, 14, 959-969 | 1.7 | 0 |
| 126 | Nitrogen addition reduced carbon mineralization of aggregates in forest soils but enhanced in paddy soils in South China. *Ecological Processes*, **2021**, 10, | 3.6 | 2 |
| 125 | Coexistence of multiple leaf nutrient resorption strategies in a single ecosystem. *Science of the Total Environment*, **2021**, 772, 144951 | 10.2 | 6 |
| 124 | Belowground bud bank and its relationship with aboveground vegetation under watering and nitrogen addition in temperate semiarid steppe. *Ecological Indicators*, **2021**, 125, 107520 | 5.8 | 1 |
| 123 | Increasing rates of long-term nitrogen deposition consistently increased litter decomposition in a semi-arid grassland. *New Phytologist*, **2021**, 229, 296-307 | 9.8 | 13 |
| 122 | Nitrogen Enrichment Reduces Nitrogen and Phosphorus Resorption Through Changes to Species Resorption and Plant Community Composition. *Ecosystems*, **2021**, 24, 602-612 | 3.9 | 7 |
| 121 | Mixing effects of litter decomposition at plant organ and species levels in a temperate grassland. *Plant and Soil*, **2021**, 459, 387-396 | 4.2 | 1 |
| 120 | Carbon limitation overrides acidification in mediating soil microbial activity to nitrogen enrichment in a temperate grassland. *Global Change Biology*, **2021**, 27, 5976-5988 | 11.4 | 3 |
| 119 | Environmental filtering rather than phylogeny determines plant leaf size in three floristically distinctive plateaus. *Ecological Indicators*, **2021**, 130, 108049 | 5.8 | 1 |
| 118 | Effects of nitrogen addition on plant-soil micronutrients vary with nitrogen form and mowing management in a meadow steppe. *Environmental Pollution*, **2021**, 289, 117969 | 9.3 | 2 |
| 117 | Increases in substrate availability and decreases in soil pH drive the positive effects of nitrogen addition on soil net nitrogen mineralization in a temperate meadow steppe. *Pedobiologia*, **2021**, 89, 150756 | 1.7 | 1 |
| 116 | Scaling responses of leaf nutrient stoichiometry to the lakeshore flooding duration gradient across different organizational levels. *Science of the Total Environment*, **2020**, 740, 139740 | 10.2 | 4 |

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| 115 | The retention dynamics of N input within the soil–microbe–plant system in a temperate grassland. *Geoderma*, **2020**, 368, 114290 | 6.7 | 7 |
| 114 | Changes of plant community composition instead of soil nutrient status drive the legacy effects of historical nitrogen deposition on plant community N:P stoichiometry. *Plant and Soil*, **2020**, 453, 503-513 | 4.2 | 2 |
| 113 | Soil nematode community composition and stability under different nitrogen additions in a semiarid grassland. *Global Ecology and Conservation*, **2020**, 22, e00965 | 2.8 | 5 |
| 112 | Simulated nitrogen deposition decreases soil microbial diversity in a semiarid grassland, with little mediation of this effect by mowing. *Pedobiologia*, **2020**, 80, 150644 | 1.7 | 3 |
| 111 | Impacts of Nitrogen Deposition on China's Grassland Ecosystems **2020**, 215-243 | | |
| 110 | Plant–bacteria–soil response to frequency of simulated nitrogen deposition has implications for global ecosystem change. *Functional Ecology*, **2020**, 34, 723-734 | 5.6 | 9 |
| 109 | Temporal Effects of Thinning on the Leaf C:N:P Stoichiometry of Regenerated Broadleaved Trees in Larch Plantations. *Forests*, **2020**, 11, 54 | 2.8 | 2 |
| 108 | Vertical variations in plant- and microbial-derived carbon components in grassland soils. *Plant and Soil*, **2020**, 446, 441-455 | 4.2 | 5 |
| 107 | Legacy effects of nitrogen deposition on plant nutrient stoichiometry in a temperate grassland. *Plant and Soil*, **2020**, 446, 503-513 | 4.2 | 5 |
| 106 | Changes in soil C:N:P stoichiometry along an aridity gradient in drylands of northern China. *Geoderma*, **2020**, 361, 114087 | 6.7 | 15 |
| 105 | Immediate responses of soil nematode community to addition of multiple nutrients in a degraded grassland. *Plant and Soil*, **2020**, 1 | 4.2 | 0 |
| 104 | Changes of community composition strengthen the positive effects of nitrogen deposition on litter N:P stoichiometry in a semi-arid grassland. *Plant and Soil*, **2020**, 1 | 4.2 | 1 |
| 103 | Opposite effects of nitrogen fertilization and plastic film mulching on crop N and P stoichiometry in a temperate agroecosystem. *Journal of Plant Ecology*, **2019**, 12, 682-692 | 1.7 | 9 |
| 102 | The impacts of nutrient addition and livestock exclosure on the soil nematode community in a degraded grassland. *Land Degradation and Development*, **2019**, 30, 1574-1583 | 4.4 | 7 |
| 101 | Distribution of lignin phenols in comparison with plant-derived lipids in the alpine versus temperate grassland soils. *Plant and Soil*, **2019**, 439, 325-338 | 4.2 | 11 |
| 100 | Coupling and Decoupling of Soil Carbon and Nutrient Cycles Across an Aridity Gradient in the Drylands of Northern China: Evidence From Ecoenzymatic Stoichiometry. *Global Biogeochemical Cycles*, **2019**, 33, 559 | 5.9 | 9 |
| 99 | Effects of artificial nitrogen addition and reduction in precipitation on soil CO2 and CH4 effluxes and composition of the microbial biomass in a temperate forest. *European Journal of Soil Science*, **2019**, 70, 1197 | 3.4 | 4 |
| 98 | Species richness mediates within-species nutrient resorption: Implications for the biodiversity–productivity relationship. *Journal of Ecology*, **2019**, 107, 2346-2352 | 6 | 12 |

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| 97 | The relative contributions of intra- and inter-specific variation in driving community stoichiometric responses to nitrogen deposition and mowing in a grassland. *Science of the Total Environment*, **2019**, 666, 887-893 | 10.2 | 14 |
| 96 | Mowing mitigates the negative impacts of N addition on plant species diversity. *Oecologia*, **2019**, 189, 769-779 | 2.9 | 31 |
| 95 | Distribution and Preservation of Root- and Shoot-Derived Carbon Components in Soils Across the Chinese-Mongolian Grasslands. *Journal of Geophysical Research G: Biogeosciences*, **2019**, 124, 420-431 | 3.7 | 8 |
| 94 | Divergent responses to water and nitrogen addition of three perennial bunchgrass species from variously degraded typical steppe in Inner Mongolia. *Science of the Total Environment*, **2019**, 647, 1344-1350 | 10.2 | 5 |
| 93 | Changes of plant N:P stoichiometry across a 3000-km aridity transect in grasslands of northern China. *Plant and Soil*, **2019**, 443, 107-119 | 4.2 | 12 |
| 92 | Small Roots of Parashorea chinensis Wang Hsie Decompose Slower than Twigs. *Forests*, **2019**, 10, 301 | 2.8 | 0 |
| 91 | Aridity thresholds of soil microbial metabolic indices along a 3,200 km transect across arid and semi-arid regions in Northern China. *PeerJ*, **2019**, 7, e6712 | 3.1 | 8 |
| 90 | Frequency and intensity of nitrogen addition alter soil inorganic sulfur fractions, but the effects vary with mowing management in a temperate steppe. *Biogeosciences*, **2019**, 16, 2891-2904 | 4.6 | 0 |
| 89 | Changes in litter quality induced by N deposition alter soil microbial communities. *Soil Biology and Biochemistry*, **2019**, 130, 33-42 | 7.5 | 38 |
| 88 | Environmental and spatial variables determine the taxonomic but not functional structure patterns of microbial communities in alpine grasslands. *Science of the Total Environment*, **2019**, 654, 960-968 | 10.2 | 3 |
| 87 | Foliar nutrient resorption differs between arbuscular mycorrhizal and ectomycorrhizal trees at local and global scales. *Global Ecology and Biogeography*, **2018**, 27, 875-885 | 6.1 | 27 |
| 86 | Higher capability of C3 than C4 plants to use nitrogen inferred from nitrogen stable isotopes along an aridity gradient. *Plant and Soil*, **2018**, 428, 93-103 | 4.2 | 13 |
| 85 | Large-Scale Distribution of Molecular Components in Chinese Grassland Soils: The Influence of Input and Decomposition Processes. *Journal of Geophysical Research G: Biogeosciences*, **2018**, 123, 239-255 | 3.7 | 21 |
| 84 | Regenerative Role of Soil Seed Banks of Different Successional Stages in A Saline-alkaline Grassland in Northeast China. *Chinese Geographical Science*, **2018**, 28, 694-706 | 2.9 | 4 |
| 83 | Divergent composition and turnover of soil organic nitrogen along a climate gradient in arid and semiarid grasslands. *Geoderma*, **2018**, 327, 36-44 | 6.7 | 8 |
| 82 | Effects of the frequency and the rate of N enrichment on community structure in a temperate grassland. *Journal of Plant Ecology*, **2018**, 11, 685-695 | 1.7 | 9 |
| 81 | Facilitation by leguminous shrubs increases along a precipitation gradient. *Functional Ecology*, **2018**, 32, 203-213 | 5.6 | 12 |
| 80 | Quantifying the indirect effects of nitrogen deposition on grassland litter chemical traits. *Biogeochemistry*, **2018**, 139, 261-273 | 3.8 | 8 |

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| 79 | Testing nitrogen and water co-limitation of primary productivity in a temperate steppe. *Plant and Soil*, **2018**, 432, 119-127 | 4.2 | 13 |
| 78 | Intraspecific variation drives community-level stoichiometric responses to nitrogen and water enrichment in a temperate steppe. *Plant and Soil*, **2018**, 423, 307-315 | 4.2 | 14 |
| 77 | Changes in nitrogen and phosphorus cycling suggest a transition to phosphorus limitation with the stand development of larch plantations. *Plant and Soil*, **2018**, 422, 385-396 | 4.2 | 31 |
| 76 | Effects of water and nitrogen addition on ecosystem respiration across three types of steppe: The role of plant and microbial biomass. *Science of the Total Environment*, **2018**, 619-620, 103-111 | 10.2 | 7 |
| 75 | The impacts of nitrogen deposition on community N:P stoichiometry do not depend on phosphorus availability in a temperate meadow steppe. *Environmental Pollution*, **2018**, 242, 82-89 | 9.3 | 14 |
| 74 | Long-term mowing did not alter the impacts of nitrogen deposition on litter quality in a temperate steppe. *Ecological Engineering*, **2017**, 102, 404-410 | 3.9 | 9 |
| 73 | Home-field advantages of litter decomposition increase with increasing N deposition rates: a litter and soil perspective. *Functional Ecology*, **2017**, 31, 1792-1801 | 5.6 | 23 |
| 72 | Habitat-specific patterns and drivers of bacterial β-diversity in China's drylands. *ISME Journal*, **2017**, 11, 1345-1358 | 11.9 | 111 |
| 71 | Temporal variability of foliar nutrients: responses to nitrogen deposition and prescribed fire in a temperate steppe. *Biogeochemistry*, **2017**, 133, 295-305 | 3.8 | 8 |
| 70 | Differences in below-ground bud bank density and composition along a climatic gradient in the temperate steppe of northern China. *Annals of Botany*, **2017**, 120, 755-764 | 4.1 | 19 |
| 69 | Decreased plant productivity resulting from plant group removal experiment constrains soil microbial functional diversity. *Global Change Biology*, **2017**, 23, 4318-4332 | 11.4 | 24 |
| 68 | Responses of litter decomposition and nutrient release rate to water and nitrogen addition differed among three plant species dominated in a semi-arid grassland. *Plant and Soil*, **2017**, 418, 241-253 | 4.2 | 22 |
| 67 | Recovery time of soil carbon pools of conversional Chinese fir plantations from broadleaved forests in subtropical regions, China. *Science of the Total Environment*, **2017**, 587-588, 296-304 | 10.2 | 23 |
| 66 | Coarse woody decay rates vary by physical position in tropical seasonal rainforests of SW China. *Forest Ecology and Management*, **2017**, 385, 206-213 | 3.9 | 9 |
| 65 | Consistent responses of litter stoichiometry to N addition across different biological organization levels in a semi-arid grassland. *Plant and Soil*, **2017**, 421, 191-202 | 4.2 | 5 |
| 64 | Changes in specific leaf area of dominant plants in temperate grasslands along a 2500-km transect in northern China. *Scientific Reports*, **2017**, 7, 10780 | 4.9 | 37 |
| 63 | Carbon and nitrogen allocation shifts in plants and soils along aridity and fertility gradients in grasslands of China. *Ecology and Evolution*, **2017**, 7, 6927-6934 | 2.8 | 26 |
| 62 | Experimentally increased water and nitrogen affect root production and vertical allocation of an old-field grassland. *Plant and Soil*, **2017**, 412, 369-380 | 4.2 | 15 |

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| 61 | Carbon Stocks across a Fifty Year Chronosequence of Rubber Plantations in Tropical China. *Forests*, **2017**, 8, 209 | 2.8 | 15 |
| 60 | Nutrient resorption helps drive intra-specific coupling of foliar nitrogen and phosphorus under nutrient-enriched conditions. *Plant and Soil*, **2016**, 398, 111-120 | 4.2 | 33 |
| 59 | Leaf nutrient dynamics and nutrient resorption: a comparison between larch plantations and adjacent secondary forests in Northeast China. *Journal of Plant Ecology*, **2016**, 9, 165-173 | 1.7 | 33 |
| 58 | Nitrogen deposition promotes phosphorus uptake of plants in a semi-arid temperate grassland. *Plant and Soil*, **2016**, 408, 475-484 | 4.2 | 25 |
| 57 | Fewer new species colonize at low frequency N addition in a temperate grassland. *Functional Ecology*, **2016**, 30, 1247-1256 | 5.6 | 18 |
| 56 | Thresholds in decoupled soil-plant elements under changing climatic conditions. *Plant and Soil*, **2016**, 409, 159-173 | 4.2 | 19 |
| 55 | Variations in leaf carbon isotope composition along an arid and semi-arid grassland transect in northern China. *Journal of Plant Ecology*, **2016**, 9, 576-585 | 1.7 | 15 |
| 54 | Impacts of leguminous shrub encroachment on neighboring grasses include transfer of fixed nitrogen. *Oecologia*, **2016**, 180, 1213-22 | 2.9 | 12 |
| 53 | Effects of long-term nitrogen deposition on fine root decomposition and its extracellular enzyme activities in temperate forests. *Soil Biology and Biochemistry*, **2016**, 93, 50-59 | 7.5 | 45 |
| 52 | Carbon and nitrogen contents in particle-size fractions of topsoil along a 3000 km aridity gradient in grasslands of northern China. *Biogeosciences*, **2016**, 13, 3635-3646 | 4.6 | 19 |
| 51 | Methane emissions from the trunks of living trees on upland soils. *New Phytologist*, **2016**, 211, 429-39 | 9.8 | 57 |
| 50 | Nitrogen enrichment weakens ecosystem stability through decreased species asynchrony and population stability in a temperate grassland. *Global Change Biology*, **2016**, 22, 1445-55 | 11.4 | 80 |
| 49 | A threshold reveals decoupled relationship of sulfur with carbon and nitrogen in soils across arid and semi-arid grasslands in northern China. *Biogeochemistry*, **2016**, 127, 141-153 | 3.8 | 20 |
| 48 | Phosphorus transformations along a large-scale climosequence in arid and semiarid grasslands of northern China. *Global Biogeochemical Cycles*, **2016**, 30, 1264-1275 | 5.9 | 40 |
| 47 | Does high pH give a reliable assessment of the effect of alkaline soil on seed germination? A case study with Leymus chinensis (Poaceae). *Plant and Soil*, **2015**, 394, 35-43 | 4.2 | 21 |
| 46 | Labile substrate availability controls temperature sensitivity of organic carbon decomposition at different soil depths. *Biogeochemistry*, **2015**, 126, 85-98 | 3.8 | 31 |
| 45 | Scale-dependent effects of climate and geographic distance on bacterial diversity patterns across northern China's grasslands. *FEMS Microbiology Ecology*, **2015**, 91, | 4.3 | 56 |
| 44 | Salt tolerance during seed germination and early seedling stages of 12 halophytes. *Plant and Soil*, **2015**, 388, 229-241 | 4.2 | 37 |

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| 43 | Productivity depends more on the rate than the frequency of N addition in a temperate grassland. *Scientific Reports*, **2015**, 5, 12558 | 4.9 | 34 |
| 42 | Plant nutrients do not covary with soil nutrients under changing climatic conditions. *Global Biogeochemical Cycles*, **2015**, 29, 1298-1308 | 5.9 | 42 |
| 41 | Effects of nitrogen deposition rates and frequencies on the abundance of soil nitrogen-related functional genes in temperate grassland of northern China. *Journal of Soils and Sediments*, **2015**, 15, 694-704 | 3.4 | 33 |
| 40 | Soil moisture and land use are major determinants of soil microbial community composition and biomass at a regional scale in northeastern China. *Biogeosciences*, **2015**, 12, 2585-2596 | 4.6 | 38 |
| 39 | Contrasting responses in leaf nutrient-use strategies of two dominant grass species along a 30-yr temperate steppe grazing exclusion chronosequence. *Plant and Soil*, **2015**, 387, 69-79 | 4.2 | 34 |
| 38 | Increased precipitation induces a positive plant-soil feedback in a semi-arid grassland. *Plant and Soil* , **2015**, 389, 211-223 | 4.2 | 30 |
| 37 | Plant nitrogen uptake drives responses of productivity to nitrogen and water addition in a grassland. *Scientific Reports*, **2014**, 4, 4817 | 4.9 | 51 |
| 36 | Rapid plant species loss at high rates and at low frequency of N addition in temperate steppe. *Global Change Biology*, **2014**, 20, 3520-9 | 11.4 | 88 |
| 35 | Aridity threshold in controlling ecosystem nitrogen cycling in arid and semi-arid grasslands. *Nature Communications*, **2014**, 5, 4799 | 17.4 | 162 |
| 34 | Should we respect the historical reference as basis for the objective of forest restoration? A case study from Northeastern China. *New Forests*, **2014**, 45, 671-686 | 2.6 | 2 |
| 33 | Hierarchical responses of plant stoichiometry to nitrogen deposition and mowing in a temperate steppe. *Plant and Soil*, **2014**, 382, 175-187 | 4.2 | 44 |
| 32 | Responses of nutrient concentrations and stoichiometry of senesced leaves in dominant plants to nitrogen addition and prescribed burning in a temperate steppe. *Ecological Engineering*, **2014**, 70, 154-161 | 3.9 | 12 |
| 31 | Effects of nitrogen addition and fire on plant nitrogen use in a temperate steppe. *PLoS ONE*, **2014**, 9, e90057 | 3.7 | 2 |
| 30 | Response of carbon dioxide emissions to sheep grazing and N application in an alpine grassland □ Part 2: Effect of N application. *Biogeosciences*, **2014**, 11, 1751-1757 | 4.6 | 3 |
| 29 | Response of carbon dioxide emissions to sheep grazing and N application in an alpine grassland □ Part 1: Effect of sheep grazing. *Biogeosciences*, **2014**, 11, 1743-1750 | 4.6 | 9 |
| 28 | Effects of Exclosure Management on Elm (Ulmus Pumila) Recruitment in Horqin Sandy Land, Northeastern China. *Arid Land Research and Management*, **2014**, 28, 109-117 | 1.8 | 13 |
| 27 | Sand burial compensates for the negative effects of erosion on the dune-building shrub Artemisia wudanica. *Plant and Soil*, **2014**, 374, 263-273 | 4.2 | 22 |
| 26 | Nitrogen deposition weakens plant-microbe interactions in grassland ecosystems. *Global Change Biology*, **2013**, 19, 3688-97 | 11.4 | 157 |

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| 25 | Extreme rainfall events can alter inter-annual biomass responses to water and N enrichment. *Biogeosciences*, **2013**, 10, 8129-8138 | 4.6 | 12 |
| 24 | Patterns of plant biomass allocation in temperate grasslands across a 2500-km transect in northern China. *PLoS ONE*, **2013**, 8, e71749 | 3.7 | 39 |
| 23 | Convergent responses of nitrogen and phosphorus resorption to nitrogen inputs in a semiarid grassland. *Global Change Biology*, **2013**, 19, 2775-84 | 11.4 | 129 |
| 22 | Nitrogen and water availability interact to affect leaf stoichiometry in a semi-arid grassland. *Oecologia*, **2012**, 168, 301-10 | 2.9 | 90 |
| 21 | Stoichiometric response of dominant grasses to fire and mowing in a semi-arid grassland. *Journal of Arid Environments*, **2012**, 78, 154-160 | 2.5 | 23 |
| 20 | Influence of forest management regimes on forest dynamics in the upstream region of the Hun River in northeastern China. *PLoS ONE*, **2012**, 7, e39058 | 3.7 | 21 |
| 19 | Plasticity in leaf and stem nutrient resorption proficiency potentially reinforces plant□soil feedbacks and microscale heterogeneity in a semi-arid grassland. *Journal of Ecology*, **2012**, 100, 144-150 | 6 | 75 |
| 18 | Testing the growth rate hypothesis in vascular plants with above- and below-ground biomass. *PLoS ONE*, **2012**, 7, e32162 | 3.7 | 49 |
| 17 | Nitrogen addition regulates soil nematode community composition through ammonium suppression. *PLoS ONE*, **2012**, 7, e43384 | 3.7 | 55 |
| 16 | The effects of warming and nitrogen addition on soil nitrogen cycling in a temperate grassland, northeastern China. *PLoS ONE*, **2011**, 6, e27645 | 3.7 | 39 |
| 15 | The effect of grazing management on plant species richness on the Qinghai-Tibetan Plateau. *Grass and Forage Science*, **2011**, 66, 333-336 | 2.3 | 29 |
| 14 | Plant functional group removal alters root biomass and nutrient cycling in a typical steppe in Inner Mongolia, China. *Plant and Soil*, **2011**, 346, 133-144 | 4.2 | 18 |
| 13 | Carbon and nitrogen storage in plant and soil as related to nitrogen and water amendment in a temperate steppe of northern China. *Biology and Fertility of Soils*, **2011**, 47, 187-196 | 6.1 | 25 |
| 12 | Nutrient resorption response to fire and nitrogen addition in a semi-arid grassland. *Ecological Engineering*, **2011**, 37, 534-538 | 3.9 | 33 |
| 11 | Diversity and composition of understory vegetation in the tropical seasonal rain forest of Xishuangbanna, SW China. *Revista De Biologia Tropical*, **2011**, 59, | 1.3 | 2 |
| 10 | Structure and composition of the understory treelets in a non-dipterocarp forest of tropical Asia. *Forest Ecology and Management*, **2010**, 260, 565-572 | 3.9 | 9 |
| 9 | Ecosystem carbon storage and partitioning in a tropical seasonal forest in Southwestern China. *Forest Ecology and Management*, **2010**, 260, 1798-1803 | 3.9 | 38 |
| 8 | Nutrient resorption responses to water and nitrogen amendment in semi-arid grassland of Inner Mongolia, China. *Plant and Soil*, **2010**, 327, 481-491 | 4.2 | 85 |

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| 7 | Interactive effects of soil nitrogen and water availability on leaf mass loss in a temperate steppe. *Plant and Soil*, **2010**, 331, 497-504 | 4.2 | 5 |
| 6 | Nitrogen fertilization and fire act independently on foliar stoichiometry in a temperate steppe. *Plant and Soil*, **2010**, 334, 209-219 | 4.2 | 43 |
| 5 | Structural and chemical differences between shoot- and root-derived roots of three perennial grasses in a typical steppe in Inner Mongolia China. *Plant and Soil*, **2010**, 336, 209-217 | 4.2 | 10 |
| 4 | Diversity and aboveground biomass of lianas in the tropical seasonal rain forests of Xishuangbanna, SW China. *Revista De Biologia Tropical*, **2009**, 57, 211-22 | 1.3 | 9 |
| 3 | Inter-annual precipitation fluctuations alter the responses of above- and belowground biomass to water and N enrichment | | 2 |
| 2 | Nitrogen and phosphorus additions interactively affected composition and carbon budget of soil nematode community in a temperate steppe. *Plant and Soil*,1 | 4.2 | 1 |
| 1 | Nutrient resorption and coupling relationships in two plant species with sulfur addition: A two-year study in a meadow. *Plant and Soil*,1 | 4.2 | 0 |