

Anne Gallet-Budynek

List of Publications by Year in descending order

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13
papers

1,881
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3037
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of 11 terrestrial carbon–nitrogen cycle models against observations from two temperate forest CO ₂ enrichment studies. <i>New Phytologist</i> , 2014, 202, 803-822.	7.3	378
2	Increases in the flux of carbon belowground stimulate nitrogen uptake and sustain the long-term enhancement of forest productivity under elevated CO ₂ . <i>Ecology Letters</i> , 2011, 14, 349-357.	6.4	374
3	Increases in nitrogen uptake rather than nitrogen-use efficiency support higher rates of temperate forest productivity under elevated CO ₂ . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14014-14019.	7.1	353
4	Reassessment of plant carbon dynamics at the Duke free-air CO ₂ enrichment site: interactions of atmospheric [CO ₂] with nitrogen and water availability over stand development. <i>New Phytologist</i> , 2010, 185, 514-528.	7.3	242
5	Assessing turnover of microbial biomass phosphorus: Combination of an isotopic dilution method with a mass balance model. <i>Soil Biology and Biochemistry</i> , 2010, 42, 2231-2240.	8.8	127
6	Global assessment of limitation to symbiotic nitrogen fixation by phosphorus availability in terrestrial ecosystems using a meta-analysis approach. <i>Global Biogeochemical Cycles</i> , 2013, 27, 804-815.	4.9	81
7	Future challenges in coupled C–N–P cycle models for terrestrial ecosystems under global change: a review. <i>Biogeochemistry</i> , 2016, 131, 173-202.	3.5	75
8	Microbial processes controlling P availability in forest spodosols as affected by soil depth and soil properties. <i>Soil Biology and Biochemistry</i> , 2012, 44, 39-48.	8.8	74
9	Intact amino acid uptake by northern hardwood and conifer trees. <i>Oecologia</i> , 2009, 160, 129-138.	2.0	69
10	Sources of increased N uptake in forest trees growing under elevated CO ₂ : results of a large-scale 15N study. <i>Global Change Biology</i> , 2011, 17, 3338-3350.	9.5	40
11	Drying-induced changes in phosphorus status of soils with contrasting soil organic matter contents – Implications for laboratory approaches. <i>Geoderma</i> , 2012, 187-188, 41-48.	5.1	37
12	Variables selection: A critical issue for quantitative laser-induced breakdown spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2017, 134, 6-10.	2.9	24
13	Variable selection in laser-induced breakdown spectroscopy assisted by multivariate analysis: An alternative to multi-peak fitting. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2019, 152, 6-13.	2.9	7