

Urszula Norton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,518
citations

13
h-index

26
g-index

26
ext. papers

1,691
ext. citations

3.1
avg, IF

3.98
L-index

#	Paper	IF	Citations
25	Water pulses and biogeochemical cycles in arid and semiarid ecosystems. <i>Oecologia</i> , 2004 , 141, 221-35	2.9	966
24	Cascading impacts of bark beetle-caused tree mortality on coupled biogeophysical and biogeochemical processes. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 416-424	5.5	182
23	Mediterranean annual grasses in western North America: kids in a candy store. <i>Plant and Soil</i> , 2007 , 298, 1-5	4.2	57
22	Soil microbial substrate properties and microbial community responses under irrigated organic and reduced-tillage crop and forage production systems. <i>PLoS ONE</i> , 2014 , 9, e103901	3.7	51
21	Loss and Recovery of Soil Organic Carbon and Nitrogen in a Semiarid Agroecosystem. <i>Soil Science Society of America Journal</i> , 2012 , 76, 505-514	2.5	43
20	Distribution of ecosystem C and N within contrasting vegetation types in a semiarid rangeland in the Great Basin, USA. <i>Biogeochemistry</i> , 2008 , 90, 291-308	3.8	42
19	Soil profile carbon and nitrogen in prairie, perennial grass-legume mixture and wheat-fallow production in the central High Plains, USA. <i>Agriculture, Ecosystems and Environment</i> , 2013 , 181, 179-187	5.7	23
18	Soil Carbon and Nitrogen Storage in Upper Montane Riparian Meadows. <i>Ecosystems</i> , 2011 , 14, 1217-1231	3.9	22
17	Soil Nitrogen Five Years after Bark Beetle Infestation in Lodgepole Pine Forests. <i>Soil Science Society of America Journal</i> , 2015 , 79, 282-293	2.5	19
16	Soil organic matter, greenhouse gases and net global warming potential of irrigated conventional, reduced-tillage and organic cropping systems. <i>Nutrient Cycling in Agroecosystems</i> , 2017 , 107, 49-62	3.3	17
15	Vegetation and Moisture Controls on Soil Carbon Mineralization in Semiarid Environments. <i>Soil Science Society of America Journal</i> , 2012 , 76, 1038-1047	2.5	15
14	Effects of tillage system on greenhouse gas fluxes and soil mineral nitrogen in wheat (<i>Triticum aestivum</i> , L.)-fallow during drought. <i>Journal of Arid Environments</i> , 2017 , 147, 103-113	2.5	14
13	Long-term farming systems research in the central High Plains. <i>Renewable Agriculture and Food Systems</i> , 2013 , 28, 183-193	1.8	13
12	Weed Dynamics during Transition to Conservation Agriculture in Western Kenya Maize Production. <i>PLoS ONE</i> , 2015 , 10, e0133976	3.7	11
11	Compost and soil moisture effects on seasonal carbon and nitrogen dynamics, greenhouse gas fluxes and global warming potential of semi-arid soils. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019 , 8, 367-376	3.1	9
10	Effects of Cropping Practices on Water-Use and Water Productivity of Dryland Winter Wheat in the High Plains Ecoregion of Wyoming. <i>Journal of Crop Improvement</i> , 2015 , 29, 491-517	1.4	6
9	Anthropogenic disturbances shift diameter distribution of woody plant species in <i>Shorea robusta</i> Gaertn. (Sal) mixed forests of Nepal. <i>Journal of Asia-Pacific Biodiversity</i> , 2019 , 12, 115-128	0.6	5

8	Just or bust? Energy justice and the impacts of siting solar pyrolysis biochar production facilities. <i>Energy Research and Social Science</i> , 2019 , 58, 101259	7.7	4
7	Plant Recruitment and Soil Microbial Characteristics of Rehabilitation Seedings Following Wildfire in Northern Utah. <i>Restoration Ecology</i> , 2014 , 22, 598-607	3.1	4
6	Soil Organic Carbon and Nitrogen Fractions and Sugar Beet Sucrose Yield in Furrow-Irrigated Agroecosystems. <i>Soil Science Society of America Journal</i> , 2015 , 79, 876-888	2.5	4
5	Dryland Soil Greenhouse Gases and Yield-Scaled Emissions in No-Till and Organic Winter Wheat-Barrow Systems. <i>Soil Science Society of America Journal</i> , 2016 , 80, 178-192	2.5	4
4	Soil organic matter dynamics under irrigated perennial forage-annual crop rotations. <i>Grass and Forage Science</i> , 2018 , 73, 907-917	2.3	3
3	Greenhouse Gas Fluxes and Soil Carbon and Nitrogen Following Single Summer Tillage Event. <i>International Journal of Plant & Soil Science</i> , 2015 , 6, 183-193	0.5	3
2	Legacy of bark beetles (<i>Dendroctonus</i> spp.) on soil carbon and nitrogen cycling seven years after forest infestation. <i>Forest Ecology and Management</i> , 2021 , 489, 119064	3.9	0
1	Effects of Garden Amendments on Soil Available Lead and Plant Uptake in a Contaminated Calcareous Soil. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5777	2.6	0