

# Urszula Norton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/522238/publications.pdf>

Version: 2024-02-01

26  
papers

1,832  
citations

687220

13  
h-index

552653

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Water pulses and biogeochemical cycles in arid and semiarid ecosystems. <i>Oecologia</i> , 2004, 141, 221-235.	0.9	1,119
2	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.	1.9	215
3	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.	1.1	70
4	Mediterranean annual grasses in western North America: kids in a candy store. <i>Plant and Soil</i> , 2007, 298, 1-5.	1.8	68
5	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.	1.2	52
6	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.	1.7	48
7	Soil Carbon and Nitrogen Storage in Upper Montane Riparian Meadows. <i>Ecosystems</i> , 2011, 14, 1217-1231.	1.6	37
8	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.	2.5	32
9	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.	1.1	25
10	Soil Nitrogen Five Years after Bark Beetle Infestation in Lodgepole Pine Forests. <i>Soil Science Society of America Journal</i> , 2015, 79, 282-293.	1.2	23
11	Effects of tillage system on greenhouse gas fluxes and soil mineral nitrogen in wheat ( <i>Triticum</i> ) Tj ETQq1 1 0.784314,rgBT /Oyerlock 10	1.2	22
12	Vegetation and Moisture Controls on Soil Carbon Mineralization in Semiarid Environments. <i>Soil Science Society of America Journal</i> , 2012, 76, 1038-1047.	1.2	18
13	Long-term farming systems research in the central High Plains. <i>Renewable Agriculture and Food Systems</i> , 2013, 28, 183-193.	0.8	17
14	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.	2.0	13
15	Weed Dynamics during Transition to Conservation Agriculture in Western Kenya Maize Production. <i>PLoS ONE</i> , 2015, 10, e0133976.	1.1	13
16	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.	3.0	9
17	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.	0.2	9
18	Dryland Soil Greenhouse Gases and Yield-Scaled Emissions in No-Till and Organic Winter Wheat-Fallow Systems. <i>Soil Science Society of America Journal</i> , 2016, 80, 178-192.	1.2	7

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19	Plant Recruitment and Soil Microbial Characteristics of Rehabilitation Seedings Following Wildfire in Northern Utah. <i>Restoration Ecology</i> , 2014, 22, 598-607.	1.4	6
20	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.	0.9	6
21	Soil organic matter dynamics under irrigated perennial forage“annual crop rotations. <i>Grass and Forage Science</i> , 2018, 73, 907-917.	1.2	5
22	Plant community effects on soil moisture and nitrogen cycling in a semi-arid ecosystem. <i>Biogeochemistry</i> , 2022, 159, 215-232.	1.7	5
23	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.	1.2	4
24	Effects of Garden Amendments on Soil Available Lead and Plant Uptake in a Contaminated Calcareous Soil. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5777.	1.3	4
25	Greenhouse Gas Fluxes and Soil Carbon and Nitrogen Following Single Summer Tillage Event. <i>International Journal of Plant &amp; Soil Science</i> , 2015, 6, 183-193.	0.2	4
26	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.	1.4	1