

Xiaofei Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/776684/publications.pdf>

Version: 2024-02-01

35
papers

777
citations

623734

14
h-index

526287

27
g-index

38
all docs

38
docs citations

38
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen Addition Effects on Wetland Soils Depend on Environmental Factors and Nitrogen Addition Methods: A Meta-Analysis. <i>Water (Switzerland)</i> , 2022, 14, 1748.	2.7	5
2	Anthropogenic and climatic-driven peatland degradation during the past 150 years in the Greater Khingan Mountains, NE China. <i>Land Degradation and Development</i> , 2021, 32, 4845-4857.	3.9	6
3	Wetland plant litter decomposition occurring during the freeze season under disparate flooded conditions. <i>Science of the Total Environment</i> , 2020, 706, 136091.	8.0	10
4	Potential in paleoclimate reconstruction of modern pollen assemblages from natural and human-induced vegetation along the Heilongjiang River basin, NE China. <i>Science of the Total Environment</i> , 2020, 745, 141121.	8.0	10
5	Iron-bound organic carbon is conserved in the rhizosphere soil of freshwater wetlands. <i>Soil Biology and Biochemistry</i> , 2020, 149, 107949.	8.8	35
6	A 2000-year record of phosphorus forms and accumulation in peatland of the Greater Khingan Mountains in Northeast China: Paleoenvironmental implications. <i>Quaternary International</i> , 2020, 562, 27-34.	1.5	2
7	Synthesis, Characterization, and Biological Evaluation of Novel 7-Oxo-7H-thiazolo[3,2-b]-1,2,4-triazine-2-carboxylic Acid Derivatives. <i>Molecules</i> , 2020, 25, 1307.	3.8	9
8	Distribution characteristics of iron, carbon, nitrogen and phosphorus in the surface soils of different land use types near Xingkai Lake. <i>Journal of Soils and Sediments</i> , 2019, 19, 275-285.	3.0	12
9	Comparative analyses of wetland plant biomass accumulation and litter decomposition subject to in situ warming and nitrogen addition. <i>Science of the Total Environment</i> , 2019, 691, 769-778.	8.0	11
10	Temperature influence on peatland carbon accumulation over the last century in Northeast China. <i>Climate Dynamics</i> , 2019, 53, 2161-2173.	3.8	9
11	Effects of artificial aeration and iron inputs on the transformation of carbon and phosphorus in a typical wetland soil. <i>Journal of Soils and Sediments</i> , 2018, 18, 3244-3255.	3.0	2
12	Wetland saturation with introduced Fe(III) reduces total carbon emissions and promotes the sequestration of DOC. <i>Geoderma</i> , 2018, 325, 141-151.	5.1	14
13	Review of Rapid Transformation of Floodplain Wetlands in Northeast China: Roles of Human Development and Global Environmental Change. <i>Chinese Geographical Science</i> , 2018, 28, 654-664.	3.0	34
14	Application of ferrihydrite and calcite as composite sediment capping materials in a eutrophic lake. <i>Journal of Soils and Sediments</i> , 2018, 18, 1185-1193.	3.0	15
15	Effects of Aeration, Vegetation, and Iron Input on Total P Removal in a Lacustrine Wetland Receiving Agricultural Drainage. <i>Water (Switzerland)</i> , 2018, 10, 61.	2.7	6
16	Water use conflict between wetland and agriculture. <i>Journal of Environmental Management</i> , 2018, 224, 140-146.	7.8	55
17	Impacts of Agricultural and Reclamation Practices on Wetlands in the Amur River Basin, Northeastern China. <i>Wetlands</i> , 2018, 38, 383-389.	1.5	38
18	Stimulation of nitrogen turnover due to nutrients release from aggregates affected by freeze-thaw in wetland soils. <i>Physics and Chemistry of the Earth</i> , 2017, 97, 3-11.	2.9	27

#	ARTICLE	IF	CITATIONS
19	Altered soil carbon and nitrogen cycles due to the freeze-thaw effect: A meta-analysis. <i>Soil Biology and Biochemistry</i> , 2017, 109, 35-49.	8.8	150
20	A consistent ecosystem services valuation method based on Total Economic Value and Equivalent Value Factors: A case study in the Sanjiang Plain, Northeast China. <i>Ecological Complexity</i> , 2017, 29, 40-48.	2.9	34
21	Thin ferrihydrite sediment capping sequesters phosphorus experiencing redox conditions in a shallow temperate lacustrine wetland. <i>Chemosphere</i> , 2017, 185, 673-680.	8.2	28
22	Palaeovegetation of Honghe wetland in Sanjiang Plain as a basis for conservation management and restoration. <i>Ecological Engineering</i> , 2016, 96, 79-85.	3.6	6
23	Effect of fire on phosphorus forms in Sphagnum moss and peat soils of ombrotrophic bogs. <i>Chemosphere</i> , 2015, 119, 1329-1334.	8.2	20
24	Surface Sediments in the Marsh-Sandy Land Transitional Area: Sandification in the Western Songnen Plain, China. <i>PLoS ONE</i> , 2014, 9, e99715.	2.5	8
25	Response of Two Dominant Boreal Freshwater Wetland Plants to Manipulated Warming and Altered Precipitation. <i>PLoS ONE</i> , 2014, 9, e104454.	2.5	6
26	Material Cycling of Wetland Soils Driven by Freeze-Thaw Effects. Springer Theses, 2013, .	0.1	1
27	Forms and accumulation of soil P in a subalpine peatland of Mt. Changbai in Northeast China. <i>Catena</i> , 2012, 92, 22-29.	5.0	14
28	Recent atmospheric dust deposition in an ombrotrophic peat bog in Great Hinggan Mountain, Northeast China. <i>Science of the Total Environment</i> , 2012, 431, 33-45.	8.0	51
29	Distribution and biological cycle of iron in freshwater peatlands of Sanjiang Plain, Northeast China. <i>Geoderma</i> , 2011, 164, 238-248.	5.1	14
30	Response of soil constituents to freeze-thaw cycles in wetland soil solution. <i>Soil Biology and Biochemistry</i> , 2011, 43, 1308-1320.	8.8	61
31	Effects of Pipeline Construction on Wetland Ecosystems: Russia's China Oil Pipeline Project (Mohe-Daqing Section). <i>Ambio</i> , 2010, 39, 447-450.	5.5	12
32	Freeze-thaw effects on sorption/desorption of dissolved organic carbon in wetland soils. <i>Chinese Geographical Science</i> , 2010, 20, 209-217.	3.0	21
33	Microhabitat effect on iron distribution and transfer in <i>Carex pseudocuraica</i> in Sanjiang Plain Wetlands. <i>Chinese Geographical Science</i> , 2010, 20, 363-371.	3.0	1
34	Recent Carbon Accumulation in Changbai Mountain Peatlands, Northeast China. <i>Mountain Research and Development</i> , 2010, 30, 33-41.	1.0	46
35	Response to Comment by Craig Loehle (MRD Vol 30 No 3) on Bao et al (2010)Response to Comment by Craig Loehle (MRD Vol 30 No 3) on Bao et al (2010). Recent Carbon Accumulation in Changbai Mountain Peatlands, Northeast China (MRD Vol 30 No 1).. <i>Mountain Research and Development</i> , 2010, 30, 411-412.	1.0	0