

Pujia Yu

List of Publications by Year in descending order

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38
papers

1,164
citations

394421

19
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting the minimum data set and quantitative soil quality indexing of alkaline soils under different land uses in northeastern China. <i>Science of the Total Environment</i> , 2018, 616-617, 564-571.	8.0	142
2	Spatiotemporal change of diurnal temperature range and its relationship with sunshine duration and precipitation in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 13,163.	3.3	108
3	Soil quality assessment under different land uses in an alpine grassland. <i>Catena</i> , 2018, 171, 280-287.	5.0	77
4	Divergent responses of ecosystem water-use efficiency to extreme seasonal droughts in Southwest China. <i>Science of the Total Environment</i> , 2021, 760, 143427.	8.0	77
5	Conversion of cropland to forage land and grassland increases soil labile carbon and enzyme activities in northeastern China. <i>Agriculture, Ecosystems and Environment</i> , 2017, 245, 83-91.	5.3	68
6	Grass-legume ratio can change soil carbon and nitrogen storage in a temperate steppe grassland. <i>Soil and Tillage Research</i> , 2016, 157, 23-31.	5.6	49
7	Influences of climate change and human activities on Tarim River runoffs in China over the past half century. <i>Environmental Earth Sciences</i> , 2012, 67, 231-241.	2.7	48
8	Soil organic carbon fractions are affected by different land uses in an agro-pastoral transitional zone in Northeastern China. <i>Ecological Indicators</i> , 2017, 73, 331-337.	6.3	48
9	Grass-legume mixtures impact soil N, species recruitment, and productivity in temperate steppe grassland. <i>Plant and Soil</i> , 2015, 394, 271-285.	3.7	46
10	Effect of Cultivation on Dynamics of Organic and Inorganic Carbon Stocks in Songnen Plain. <i>Agronomy Journal</i> , 2014, 106, 1574-1582.	1.8	43
11	Responses of soil specific enzyme activities to short-term land use conversions in a salt-affected region, northeastern China. <i>Science of the Total Environment</i> , 2019, 687, 939-945.	8.0	40
12	Oasis evolution and water resource utilization of a typical area in the inland river basin of an arid area: a case study of the Manas River valley. <i>Environmental Earth Sciences</i> , 2012, 66, 683-692.	2.7	39
13	Short-term land use conversions influence the profile distribution of soil salinity and sodicity in northeastern China. <i>Ecological Indicators</i> , 2018, 88, 79-87.	6.3	37
14	Afforestation-driven increases in terrestrial gross primary productivity are partly offset by urban expansion in Southwest China. <i>Ecological Indicators</i> , 2021, 127, 107641.	6.3	33
15	Afforestation influences soil organic carbon and its fractions associated with aggregates in a karst region of Southwest China. <i>Science of the Total Environment</i> , 2022, 814, 152710.	8.0	32
16	Impacts of grassland types and vegetation cover changes on surface air temperature in the regions of temperate grassland of China. <i>Theoretical and Applied Climatology</i> , 2016, 126, 141-150.	2.8	28
17	Overlooking soil erosion induces underestimation of the soil C loss in degraded land. <i>Quaternary International</i> , 2014, 349, 287-290.	1.5	27
18	Rapid microbial community evolution in initial <i>Carex</i> litter decomposition stages in Bayinbuluk alpine wetland during the freeze-thaw period. <i>Ecological Indicators</i> , 2021, 121, 107180.	6.3	25

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19	Response of soil nutrients and stoichiometric ratios to short-term land use conversions in a salt-affected region, northeastern China. <i>Ecological Engineering</i> , 2019, 129, 22-28.	3.6	22
20	Effects of ecological water conveyance on the ring increments of <i>Populus euphratica</i> in the lower reaches of Tarim River. <i>Journal of Forest Research</i> , 2012, 17, 413-420.	1.4	20
21	Effects and implications of ecological restoration projects on ecosystem water use efficiency in the karst region of Southwest China. <i>Ecological Engineering</i> , 2021, 170, 106356.	3.6	20
22	Carbon stocks and storage potential as affected by vegetation in the Songnen grassland of northeast China. <i>Quaternary International</i> , 2013, 306, 114-120.	1.5	19
23	Remotely monitoring ecosystem respiration from various grasslands along a large-scale east-west transect across northern China. <i>Carbon Balance and Management</i> , 2020, 15, 6.	3.2	16
24	Spatial distribution pattern changes of oasis soil types in Manasi River Basin, arid northwestern China. <i>Catena</i> , 2011, 87, 253-259.	5.0	14
25	Impact of Implementation of Large-Scale Drip Irrigation in Arid and Semi-arid Areas: Case Study of Manas River Valley. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 2064-2075.	1.4	14
26	Tillage and haymaking practices speed up belowground net productivity restoration in the degraded Songnen grassland. <i>Soil and Tillage Research</i> , 2018, 175, 62-70.	5.6	13
27	Effect of hydrological variation on vegetation dynamics for wintering waterfowl in China's Poyang Lake Wetland. <i>Global Ecology and Conservation</i> , 2020, 22, e01020.	2.1	12
28	Changes in Storage and the Stratification Ratio of Soil Organic Carbon under Different Vegetation Types in Northeastern China. <i>Agronomy</i> , 2020, 10, 290.	3.0	8
29	Effects of vegetation succession on soil organic carbon fractions and stability in a karst valley area, Southwest China. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	2.7	8
30	Facilitative and Inhibitory Effect of Litter on Seedling Emergence and Early Growth of Six Herbaceous Species in an Early Successional Old Field Ecosystem. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	7
31	Changes in soil aggregate stability and aggregate-associated organic carbon during old-field succession in karst valley. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 15.	2.7	5
32	Spatiotemporal Patterns of Ecosystem Restoration Activities and Their Effects on Changes in Terrestrial Gross Primary Production in Southwest China. <i>Remote Sensing</i> , 2021, 13, 1209.	4.0	4
33	Short Term Effects of Revegetation on Labile Carbon and Available Nutrients of Sodic Soils in Northeast China. <i>Land</i> , 2020, 9, 10.	2.9	4
34	The quantity and stability of soil organic carbon following vegetation degradation in a salt-affected region of Northeastern China. <i>Catena</i> , 2022, 211, 105984.	5.0	4
35	Soil Organic Carbon Dynamics Responses to Soil Fertility in the Agricultural Regions of China. <i>Agricultural Research</i> , 2017, 6, 281-295.	1.7	3
36	Conversion of alpine pastureland to artificial grassland altered CO ₂ and N ₂ O emissions by decreasing C and N in different soil aggregates. <i>PeerJ</i> , 2021, 9, e11807.	2.0	3

#	ARTICLE	IF	CITATIONS
37	THE OASIS SOIL TYPE CHANGE AND ITS FRACTAL IN MANASI RIVER BASIN BETWEEN 1987â€“2006, ARID NORTHWESTERN CHINA / MANASI UPÄ–S BASEINO SAUSRINGOJE ÁIALURÄ–S VAKARÄ² KINIJOJE OAZIÄ² DIRVOÄ½EMIO TIPÄ² POKYÄCEIAI IR FRAKTALAI 1987â€“2006 M. Journal of Environmental Engineering and Landscape Management, 2012, 20, 177-184.	1.0	1
38	Effects of the microhabitats on the seedling emergence during the flooding disturbance. Acta Ecologica Sinica, 2013, 33, 214-221.	0.1	0