# Pujia Yu

List of Publications by Year
in descending order



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|---|---|---|---|
| 38 papers | 1,164 citations | 394390 19 h-index | 395678 33 g-index |
| 40 all docs | 40 docs citations | 40 times ranked | 1099 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Afforestation influences soil organic carbon and its fractions associated with aggregates in a karst region of Southwest China. Science of the Total Environment, 2022, 814, 152710. | 8.0 | 32 |
| 2 | The quantity and stability of soil organic carbon following vegetation degradation in a salt-affected region of Northeastern China. Catena, 2022, 211, 105984. | 5.0 | 4 |
| 3 | Changes in soil aggregate stability and aggregate-associated organic carbon during old-field succession in karst valley. Environmental Monitoring and Assessment, 2022, 194, 15. | 2.7 | 5 |
| 4 | Effects of vegetation succession on soil organic carbon fractions and stability in a karst valley area, Southwest China. Environmental Monitoring and Assessment, 2022, 194, . | 2.7 | 8 |
| 5 | Divergent responses of ecosystem water-use efficiency to extreme seasonal droughts in Southwest China. Science of the Total Environment, 2021, 760, 143427. | 8.0 | 77 |
| 6 | Rapid microbial community evolution in initial Carex litter decomposition stages in Bayinbuluk alpine wetland during the freezeâ€“thaw period. Ecological Indicators, 2021, 121, 107180. | 6.3 | 25 |
| 7 | Spatiotemporal Patterns of Ecosystem Restoration Activities and Their Effects on Changes in Terrestrial Gross Primary Production in Southwest China. Remote Sensing, 2021, 13, 1209. | 4.0 | 4 |
| 8 | Conversion of alpine pastureland to artificial grassland altered CO<sub>2</sub> and N<sub>2</sub>O emissions by decreasing C and N in different soil aggregates. PeerJ, 2021, 9, e11807. | 2.0 | 3 |
| 9 | Afforestation-driven increases in terrestrial gross primary productivity are partly offset by urban expansion in Southwest China. Ecological Indicators, 2021, 127, 107641. | 6.3 | 33 |
| 10 | Effects and implications of ecological restoration projects on ecosystem water use efficiency in the karst region of Southwest China. Ecological Engineering, 2021, 170, 106356. | 3.6 | 20 |
| 11 | Changes in Storage and the Stratification Ratio of Soil Organic Carbon under Different Vegetation Types in Northeastern China. Agronomy, 2020, 10, 290. | 3.0 | 8 |
| 12 | Remotely monitoring ecosystem respiration from various grasslands along a large-scale eastâ€“west transect across northern China. Carbon Balance and Management, 2020, 15, 6. | 3.2 | 16 |
| 13 | Effect of hydrological variation on vegetation dynamics for wintering waterfowl in Chinaâ€™s Poyang Lake Wetland. Global Ecology and Conservation, 2020, 22, e01020. | 2.1 | 12 |
| 14 | Short Term Effects of Revegetation on Labile Carbon and Available Nutrients of Sodic Soils in Northeast China. Land, 2020, 9, 10. | 2.9 | 4 |
| 15 | Responses of soil specific enzyme activities to short-term land use conversions in a salt-affected region, northeastern China. Science of the Total Environment, 2019, 687, 939-945. | 8.0 | 40 |
| 16 | Response of soil nutrients and stoichiometric ratios to short-term land use conversions in a salt-affected region, northeastern China. Ecological Engineering, 2019, 129, 22-28. | 3.6 | 22 |
| 17 | Short-term land use conversions influence the profile distribution of soil salinity and sodicity in northeastern China. Ecological Indicators, 2018, 88, 79-87. | 6.3 | 37 |
| 18 | Tillage and haymaking practices speed up belowground net productivity restoration in the degraded Songnen grassland. Soil and Tillage Research, 2018, 175, 62-70. | 5.6 | 13 |

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|---|---|---|---|
| 19 | Selecting the minimum data set and quantitative soil quality indexing of alkaline soils under different land uses in northeastern China. Science of the Total Environment, 2018, 616-617, 564-571. | 8.0 | 142 |
| 20 | Soil quality assessment under different land uses in an alpine grassland. Catena, 2018, 171, 280-287. | 5.0 | 77 |
| 21 | Soil Organic Carbon Dynamics Responses to Soil Fertility in the Agricultural Regions of China. Agricultural Research, 2017, 6, 281-295. | 1.7 | 3 |
| 22 | Conversion of cropland to forage land and grassland increases soil labile carbon and enzyme activities in northeastern China. Agriculture, Ecosystems and Environment, 2017, 245, 83-91. | 5.3 | 68 |
| 23 | Soil organic carbon fractions are affected by different land uses in an agro-pastoral transitional zone in Northeastern China. Ecological Indicators, 2017, 73, 331-337. | 6.3 | 48 |
| 24 | Grassâ€“legume ratio can change soil carbon and nitrogen storage in a temperate steppe grassland. Soil and Tillage Research, 2016, 157, 23-31. | 5.6 | 49 |
| 25 | Impacts of grassland types and vegetation cover changes on surface air temperature in the regions of temperate grassland of China. Theoretical and Applied Climatology, 2016, 126, 141-150. | 2.8 | 28 |
| 26 | Grass-legume mixtures impact soil N, species recruitment, and productivity in temperate steppe grassland. Plant and Soil, 2015, 394, 271-285. | 3.7 | 46 |
| 27 | Facilitative and Inhibitory Effect of Litter on Seedling Emergence and Early Growth of Six Herbaceous Species in an Early Successional Old Field Ecosystem. Scientific World Journal, The, 2014, 2014, 1-11. | 2.1 | 7 |
| 28 | Effect of Cultivation on Dynamics of Organic and Inorganic Carbon Stocks in Songnen Plain. Agronomy Journal, 2014, 106, 1574-1582. | 1.8 | 43 |
| 29 | Overlooking soil erosion induces underestimation of the soil C loss in degraded land. Quaternary International, 2014, 349, 287-290. | 1.5 | 27 |
| 30 | Spatiotemporal change of diurnal temperature range and its relationship with sunshine duration and precipitation in China. Journal of Geophysical Research D: Atmospheres, 2014, 119, 13,163. | 3.3 | 108 |
| 31 | Carbon stocks and storage potential as affected by vegetation in the Songnen grassland of northeast China. Quaternary International, 2013, 306, 114-120. | 1.5 | 19 |
| 32 | Impact of Implementation of Large-Scale Drip Irrigation in Arid and Semi-arid Areas: Case Study of Manas River Valley. Communications in Soil Science and Plant Analysis, 2013, 44, 2064-2075. | 1.4 | 14 |
| 33 | Effects of the microhabitats on the seedling emergence during the flooding disturbance. Acta Ecologica Sinica, 2013, 33, 214-221. | 0.1 | 0 |
| 34 | Effects of ecological water conveyance on the ring increments ofPopulus euphraticain the lower reaches of Tarim River. Journal of Forest Research, 2012, 17, 413-420. | 1.4 | 20 |
| 35 | Influences of climate change and human activities on Tarim River runoffs in China over the past half century. Environmental Earth Sciences, 2012, 67, 231-241. | 2.7 | 48 |
| 36 | THE OASIS SOIL TYPE CHANGE AND ITS FRACTAL IN MANASI RIVER BASIN BETWEEN 1987â€“2006, ARID NORTHWESTERN CHINA / MANASI UPÄ–S BASEINO SAUSRINGOJE ÅIAURÄ–S VAKARÅ² KINIJOJE OAZIÅ² DIRVOÅ½EMIO TIPÅ² POKYÄŒIAI IR FRAKTALAI 1987â€“2006 M. Journal of Environmental Engineering and Landscape Management, 2012, 20, 177-184. | 1.0 | 1 |

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| 37 | 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. Environmental Earth Sciences, 2012, 66, 683-692. | 2.7 | 39 |
| 38 | Spatial distribution pattern changes of oasis soil types in Manasi River Basin, arid northwestern China. Catena, 2011, 87, 253-259. | 5.0 | 14 |