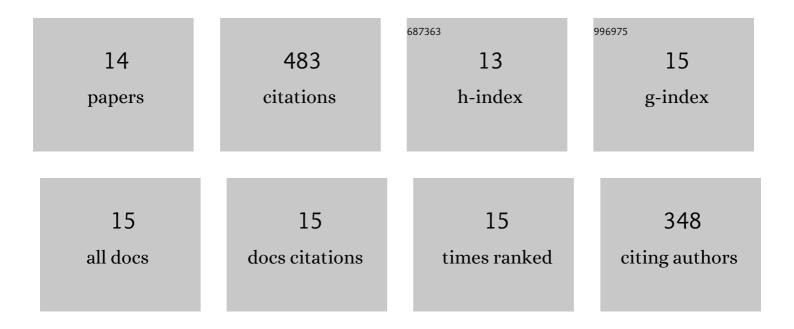
Huijie Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4275423/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Water mining from the deep critical zone by apple trees growing on loess. Hydrological Processes, 2019, 33, 320-327.	2.6	96
2	Deep soil water extraction by apple sequesters organic carbon via root biomass rather than altering soil organic carbon content. Science of the Total Environment, 2019, 670, 662-671.	8.0	76
3	Modeling of Soil Water and Salt Dynamics and Its Effects on Root Water Uptake in Heihe Arid Wetland, Gansu, China. Water (Switzerland), 2015, 7, 2382-2401.	2.7	55
4	Assessment of climate change impacts on soil organic carbon and crop yield based on long-term fertilization applications in Loess Plateau, China. Plant and Soil, 2015, 390, 401-417.	3.7	45
5	Elucidating controls of the variability of deep soil bulk density. Geoderma, 2019, 348, 146-157.	5.1	45
6	Precipitation dominates the transpiration of both the economic forest (Malus pumila) and ecological forest (Robinia pseudoacacia) on the Loess Plateau after about 15 years of water depletion in deep soil. Agricultural and Forest Meteorology, 2021, 297, 108244.	4.8	38
7	Phosphorus Application Improves the Cotton Yield by Enhancing Reproductive Organ Biomass and Nutrient Accumulation in Two Cotton Cultivars with Different Phosphorus Sensitivity. Agronomy, 2020, 10, 153.	3.0	26
8	Assessing soil water balance to optimize irrigation schedules of flood-irrigated maize fields with different cultivation histories in the arid region. Agricultural Water Management, 2022, 265, 107543.	5.6	20
9	Hydrological processes and eco-hydrological effects of farmland–forest–desert transition zone in the middle reaches of Heihe River Basin, Gansu, China. Journal of Hydrology, 2015, 529, 1690-1700.	5.4	16
10	Deficit and Recovery of Deep Soil Water Following a Full Cycle of Afforestation and Deforestation of Apple Trees on the Loess Plateau, China. Water (Switzerland), 2020, 12, 989.	2.7	16
11	Growing deep roots has opposing impacts on the transpiration of apple trees planted in subhumid loess region. Agricultural Water Management, 2021, 258, 107207.	5.6	14
12	Water Stress in Maize Production in the Drylands of the Loess Plateau. Vadose Zone Journal, 2018, 17, 1-14.	2.2	13
13	Chloride tracer of the loess unsaturated zone under sub-humid region: A potential proxy recording high-resolution hydroclimate. Science of the Total Environment, 2020, 700, 134465.	8.0	13
14	Quantify Piston and Preferential Water Flow in Deep Soil Using Clâ^' and Soil Water Profiles in Deforested Apple Orchards on the Loess Plateau, China. Water (Switzerland), 2019, 11, 2183.	2.7	8