Huijie Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4275423/publications.pdf

Version: 2024-02-01

14	483	687363 13	996975 15
papers	citations	h-index	g-index

15	15	15	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Elucidating controls of the variability of deep soil bulk density. Geoderma, 2019, 348, 146-157.	5.1	45
9	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
10	Water mining from the deep critical zone by apple trees growing on loess. Hydrological Processes, 2019, 33, 320-327.	2.6	96
11	Water Stress in Maize Production in the Drylands of the Loess Plateau. Vadose Zone Journal, 2018, 17, 1-14.	2.2	13
12	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
13	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
14	Hydrological processes and eco-hydrological effects of farmlandâ€“forestâ€“desert transition zone in the middle reaches of Heihe River Basin, Gansu, China. Journal of Hydrology, 2015, 529, 1690-1700.	5.4	16