

Huijie Li

List of Publications by Year in descending order

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14
papers

483
citations

687363

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996975

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15
all docs

15
docs citations

15
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Water mining from the deep critical zone by apple trees growing on loess. <i>Hydrological Processes</i> , 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. <i>Science of the Total Environment</i> , 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. <i>Water (Switzerland)</i> , 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. <i>Plant and Soil</i> , 2015, 390, 401-417.	3.7	45
5	Elucidating controls of the variability of deep soil bulk density. <i>Geoderma</i> , 2019, 348, 146-157.	5.1	45
6	Precipitation dominates the transpiration of both the economic forest (<i>Malus pumila</i>) and ecological forest (<i>Robinia pseudoacacia</i>) on the Loess Plateau after about 15 years of water depletion in deep soil. <i>Agricultural and Forest Meteorology</i> , 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. <i>Agronomy</i> , 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. <i>Agricultural Water Management</i> , 2022, 265, 107543.	5.6	20
9	Hydrological processes and eco-hydrological effects of farmlandâ€‘forestâ€‘desert transition zone in the middle reaches of Heihe River Basin, Gansu, China. <i>Journal of Hydrology</i> , 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. <i>Water (Switzerland)</i> , 2020, 12, 989.	2.7	16
11	Growing deep roots has opposing impacts on the transpiration of apple trees planted in subhumid loess region. <i>Agricultural Water Management</i> , 2021, 258, 107207.	5.6	14
12	Water Stress in Maize Production in the Drylands of the Loess Plateau. <i>Vadose Zone Journal</i> , 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. <i>Science of the Total Environment</i> , 2020, 700, 134465.	8.0	13
14	Quantify Piston and Preferential Water Flow in Deep Soil Using Cl ³⁷ and Soil Water Profiles in Deforested Apple Orchards on the Loess Plateau, China. <i>Water (Switzerland)</i> , 2019, 11, 2183.	2.7	8