Hmaideh Noory

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9086642/publications.pdf

Version: 2024-02-01

27	461	840585 11	752573 20
papers	citations	h-index	g-index

27	27	27	577
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of spatial, temporal, and spectral resolutions on the estimation of wheat and barley leaf area index using multi- and hyper-spectral data (case study: Karaj, Iran). Precision Agriculture, 2021, 22, 660-688.	3.1	12
2	Greenhouse cultivation feasibility using condensation irrigation (studied plant: Basil). Agricultural Water Management, 2021, 245, 106526.	2.4	8
3	Comparison of Three Different Satellite-Based Approaches for Aboveground Biomass Estimation. PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science, 2021, 89, 33-47.	0.7	0
4	Determining evapotranspiration and crop coefficients of young and mature pomegranate trees under drip irrigation*. Irrigation and Drainage, 2021, 70, 1073-1084.	0.8	2
5	Condensation irrigation greenhouse dataset. Data in Brief, 2021, 37, 107086.	0.5	0
6	Efficiency and productivity of irrigation water based on water balance considering quality of return flows. Agricultural Water Management, 2020, 231, 106025.	2.4	3
7	Calculating potential evapotranspiration and single crop coefficient based on energy balance equation using Landsat 8 and Sentinel-2. ISPRS Journal of Photogrammetry and Remote Sensing, 2019, 154, 231-245.	4.9	41
8	Evaluation of single crop coefficient curves derived from Landsat satellite images for major crops in Iran. Agricultural Water Management, 2019, 218, 234-249.	2.4	9
9	A Simulation-Optimization Model for Conjunctive Use of Canal and Pond in Irrigating Paddy Fields. Water Resources Management, 2019, 33, 1053-1068.	1.9	4
10	Effect of Irrigation Depth Reduction, Planting Date and Cropping Pattern on Water Productivity in West Lake Urmia, Iran. Irrigation and Drainage, 2019, 68, 191-204.	0.8	3
11	Performance of Different Surface Incoming Solar Radiation Models and Their Impacts on Reference Evapotranspiration. Water Resources Management, 2018, 32, 3053-3070.	1.9	18
12	Growth, Yield and Enzyme Activity Response of Watermelon Accessions Exposed to Irrigation Water Deficit. International Journal of Vegetable Science, 2018, 24, 323-337.	0.6	12
13	Improving crop yield estimation by assimilating LAI and inputting satellite-based surface incoming solar radiation into SWAP model. Agricultural and Forest Meteorology, 2018, 250-251, 159-170.	1.9	65
14	Planning for agricultural return flow allocation: application of info-gap decision theory and a nonlinear CVaR-based optimization model. Environmental Science and Pollution Research, 2018, 25, 25115-25129.	2.7	7
15	Estimating net irrigation requirement of winter wheat using model- and satellite-based single and basal crop coefficients. Agricultural Water Management, 2018, 208, 95-106.	2.4	29
16	Discussion of â€œEffect of Fertigation on Soil Salinization and Aggregate Stabilityâ€•by J. M. Moreira Barradas, A. Abdelfattah, S. Matula, and F. Dolezal. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, 07015034.	0.6	0
17	A Conditional Value at Risk-Based Model for Planning Agricultural Water and Return Flow Allocation in River Systems. Water Resources Management, 2016, 30, 427-443.	1.9	30
18	Discussion of â€œOptimal Water Allocation in Shortage Situations As Applied to an Irrigation Communityâ€•by Javier AlarcÃ³n, Alberto Garrido, and Luis Juana. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, 07014059.	0.6	0

#	Article	IF	Citations
19	Discussion of â€œTwo-Dimensional Coupled Model of Surface Water Flow and Solute Transport for Basin Fertigationâ€•by Di Xu, Shaohui Zhang, Meijian Bai, Yinong Li, and Qingfu Xia. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, 07014051.	0.6	0
20	Discussion of â€œDrainage-Process Analyses for Agricultural Non-Point-Source Pollution from Irrigated Paddy Systemsâ€•by Kang Wang, Renduo Zhang, and Hui Chen. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, 07014042.	0.6	0
21	Discussion of â€œNew Results for an Approximate Method for Calculating Two-Dimensional Furrow Infiltrationâ€•by E. Bautista, A. W. Warrick, and T. S. Strelkoff. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, 07015027.	0.6	0
22	Modeling paddy field subsurface drainage using HYDRUS-2D. Paddy and Water Environment, 2015, 13, 477-485.	1.0	23
23	Performance evaluation study and hydrologic and productive analysis of irrigation systems at the Qazvin irrigation network (Iran). Agricultural Water Management, 2015, 148, 189-195.	2.4	16
24	Optimizing Irrigation Water Allocation and Multicrop Planning Using Discrete PSO Algorithm. Journal of Irrigation and Drainage Engineering - ASCE, 2012, 138, 437-444.	0.6	110
25	Distributed agro-hydrological modeling with SWAP to improve water and salt management of the Voshmgir Irrigation and Drainage Network in Northern Iran. Agricultural Water Management, 2011, 98, 1062-1070.	2.4	50
26	Effects of water table management on soil salinity and alfalfa yield in a semi-arid climate. Irrigation Science, 2009, 27, 401-407.	1.3	12
27	Water Table Management to Improve Drainage Water Quality in Semiarid Climatic Conditions of Iran. Journal of Irrigation and Drainage Engineering - ASCE, 2009, 135, 665-670.	0.6	7