Ebrahim Amiri

List of Publications by Year
in descending order

31 papers	374 citations	1051969 10 h-index	939365 18 g-index
31 all docs	31 docs citations	31 times ranked	569 citing authors

#	Article	IF	Citations
1	Evaluation of irrigation scheduling and yield response for wheat cultivars using the AquaCrop model in an arid climate. Water Science and Technology: Water Supply, 2022, 22, 602-614.	1.0	11
2	Growth and productivity assessments of peanut under different irrigation water management practices using CSM-CROPGRO-Peanut model in Eastern Mediterranean of Turkey. Environmental Science and Pollution Research, 2022, 29, 26936-26949.	2.7	3
3	Performance of WOFOST Model for Simulating Maize Growth, Leaf Area Index, Biomass, Grain Yield, Yield Gap, and Soil Water under Irrigation and Rainfed Conditions. Journal of Irrigation and Drainage Engineering - ASCE, 2022, 148, .	0.6	2
4	Effects of Nano-Potassium Fertilizer on Yield and Water Use Efficiency of Soybean Under Water Deficit Conditions (Case Study: Moghan Plain, Iran). Communications in Soil Science and Plant Analysis, 2022, 53, 1542-1551.	0.6	3
5	Effect of Drought Stress and Different Levels of Nitrogen and Potassium Fertilizers on the Accumulation of Osmolytes and Chlorophyll in Rice (Oryza sativaÂL.). Gesunde Pflanzen, 2021, 73, 287-296.	1.7	0
6	The Assessment of AquaCrop Model in Predicting Rice Genotypes Grain and Biological Yield under Water Management Conditions. Polish Journal of Environmental Studies, 2021, 30, 2283-2291.	0.6	1
7	Simulating the Production of Rice Genotypes by Flood Management and End-Season Water Stress Conditions Using AquaCrop Model. Communications in Soil Science and Plant Analysis, 2020, 51, 2137-2146.	0.6	3
8	Evaluation of Different Nitrogen Management on Yield and Some of the Yield Components of Rice (Shiroudi cultivar). Baghdad Science Journal, 2020, 17, 0938.	0.4	0
9	Calibration of the Aquacrop Model to Simulate Sugar Beet Production and Water Productivity under Different Treatments. Applied Engineering in Agriculture, 2019, 35, 211-219.	0.3	3
10	The Feasibility of Using Vegetation Indices and Soil Texture to Predict Rice Yield. Polish Journal of Environmental Studies, 2019, 28, 2473-2481.	0.6	2
11	Impacts of climate change on soybean production under different treatments of field experiments considering the uncertainty of general circulation models. Agricultural Water Management, 2018, 205, 63-71.	2.4	29
12	Responses of Tomato Cultivars to Water-Deficit Conditions (Case Study: Moghan Plain, Iran). Communications in Soil Science and Plant Analysis, 2018, 49, 2267-2283.	0.6	6
13	The Effects of Drought Stress on Yield, Yield Components, and Yield Stability at Different Growth Stages in Bread Wheat Cultivar (Triticum aestivum L.). Polish Journal of Environmental Studies, 2018, 28, 739-746.	0.6	18
14	FUNCTIONAL STRATEGIES FOR CERTAIN GROWTH STAGES OF CORN IN RESPONSE TO ENVIRONMENTAL FACTORS: IRRIGATION AND PLANTING DATE MANAGEMENT. Applied Ecology and Environmental Research, 2018, 16, 6169-6180.	0.2	1
15	CALIBRATION AND EVALUATION OF CERES-RICE MODEL UNDER DIFFERENT DENSITY AND WATER MANAGEMENTS. Applied Ecology and Environmental Research, 2018, 16, 6469-6482.	0.2	3
16	ESTIMATION OF WATER PRODUCTIVITY AND CALIBRATION AND VALIDATION OF THE CROPSYST MODEL FOR RICE UNDER NITROGEN AND IRRIGATION MANAGEMENT. Applied Ecology and Environmental Research, 2018, 16, 2277-2293.	0.2	0
17	EFFECTS OF IRRIGATION AND NITROGEN ON YIELD AND WATER PRODUCTIVITY IN COMMON BEAN (PHASEOLUS VULGARIS L.) AND COWPEA (VIGNA UNGUICULATA L.) IN NORTH OF IRAN. Applied Ecology and Environmental Research, 2018, 16, 3113-3129.	0.2	2
18	Estimate of Peanut Production Function under Irrigated Conditions and Salinity. Polish Journal of Environmental Studies, 2018, 27, 1503-1512.	0.6	0

#	Article	IF	Citations
19	Simulating the Impact of Nitrogen Management on Rice Yield and Nitrogen Uptake in Irrigated Lowland by ORYZA2000 Model. Communications in Soil Science and Plant Analysis, 2017, 48, 201-213.	0.6	5
20	Evaluation of Water Schemes for Maize Under Arid area in Iran Using the SWAP Model. Communications in Soil Science and Plant Analysis, 2017, 48, 1963-1976.	0.6	4
21	Calibration and Testing of the Aquacrop Model for Rice under Water and Nitrogen Management. Communications in Soil Science and Plant Analysis, 2016, 47, 387-403.	0.6	13
22	Evaluation of water schemes for peanut, using CSM-CROPGRO-Peanut model. Archives of Agronomy and Soil Science, 2015, 61, 1439-1453.	1.3	4
23	Evaluation of the FAO AquaCrop model for winter wheat on the North China Plain under deficit irrigation from field experiment to regional yield simulation. Agricultural Water Management, 2014, 135, 61-72.	2.4	153
24	Effects of Sulfur and Water Supply on Quantitative and Qualitative Traits of Indian Mustard. Communications in Soil Science and Plant Analysis, 2014, 45, 236-249.	0.6	1
25	Evaluation of Ceres-Rice, Aquacrop and Oryza2000 Models in Simulation of Rice Yield Response to Different Irrigation and Nitrogen Management Strategies. Journal of Plant Nutrition, 2014, 37, 1749-1769.	0.9	25
26	Simulating the Impact of Climate Change on Rice Phenology and Grain Yield in Irrigated Drylands of Central Asia. Journal of Applied Meteorology and Climatology, 2013, 52, 2033-2050.	0.6	27
27	Calibration and Evaluation of CERES Rice Model under Different Nitrogen- and Water-Management Options in Semi-Mediterranean Climate Condition. Communications in Soil Science and Plant Analysis, 2013, 44, 1814-1830.	0.6	11
28	Effects of Crop Density and Irrigation Management on Water Productivity of Rice Production in Northern Iran: Field and Modeling Approach. Communications in Soil Science and Plant Analysis, 2011, 42, 2085-2099.	0.6	13
29	Simulating Phenology, Growth and Yield of Transplanted Rice at Different Seedling Ages in Northern Iran Using ORYZA2000. Rice Science, 2011, 18, 321-334.	1.7	11
30	Evaluation of Waterâ€“Nitrogen Schemes for Rice in Iran, Using ORYZA2000 Model. Communications in Soil Science and Plant Analysis, 2010, 41, 2459-2477.	0.6	12
31	Evaluation of the Rice Growth Model ORYZA2000 Under Water Management. Asian Journal of Plant Sciences, 2008, 7, 291-297.	0.2	8