

Houshang Ghamarnia

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

249
citations

933447

10
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of salinity on water productivity of wheat under deficit irrigation above shallow groundwater. <i>Agricultural Water Management</i> , 2009, 96, 517-524.	5.6	50
2	Evaluation of uniformity coefficients for sprinkler irrigation systems under different field conditions in Kurdistan Province (Northwest of Iran). <i>Soil and Water Research</i> , 2010, 5, 139-145.	1.7	23
3	Evaluation and Comparison of Drip and Conventional Irrigation Methods on Sugar Beets in a Semiarid Region. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2012, 138, 90-97.	1.0	22
4	Shallow saline groundwater use by Black cumin (<i>Nigella sativa</i> L.) in the presence of surface water in a semi-arid region. <i>Agricultural Water Management</i> , 2014, 132, 89-100.	5.6	19
5	Shallow groundwater use by Safflower (<i>Carthamus tinctorius</i> L.) in a semi-arid region. <i>Irrigation Science</i> , 2011, 29, 147-156.	2.8	16
6	The contribution of shallow groundwater by safflower (<i>Carthamus tinctorius</i> L.) under high water table conditions, with and without supplementary irrigation. <i>Irrigation Science</i> , 2013, 31, 285-299.	2.8	13
7	The effect of saline shallow ground and surface water under deficit irrigation on (<i>Carthamus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	5.8	12
8	Groundwater Contribution by Safflower (<i>Carthamus tinctorius</i> L.) under High Salinity, Different Water Table Levels, with and without Irrigation. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2012, 138, 156-165.	1.0	11
9	Determination of water requirement, single and dual crop coefficients of black cumin (<i>Nigella sativa</i>) Tj ETQq1 1 0.784314 rgBT /Over	2.8	11
10	Batch and column studies on the evaluation of micrometer and nanometer <i>Phragmites australis</i> for nitrate removal. <i>Desalination and Water Treatment</i> , 2013, 51, 5863-5872.	1.0	10
11	An evaluation and comparison of drip and conventional furrow irrigation methods on maize. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 733-751.	2.6	10
12	Lysimetric Determination of <i>Coriandrum sativum</i> L. Water Requirement and Single and Dual Crop Coefficients in a Semiarid Climate. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2013, 139, 447-455.	1.0	9
13	Yield production and water-use efficiency of wheat (<i>Triticum aestivum</i> L.) cultivars under shallow groundwater use in semi-arid region. <i>Archives of Agronomy and Soil Science</i> , 2014, 60, 1677-1700.	2.6	9
14	Basil (<i>Ocimum basilicum</i> L.) Water Use, Crop Coefficients and SIMDualKc Model Implementing in a Semi-arid Climate. <i>International Journal of Plant & Soil Science</i> , 2015, 4, 535-547.	0.2	8
15	Development and performance of wheat roots above shallow saline groundwater. <i>Soil Research</i> , 2010, 48, 659.	1.1	7
16	Evaluation of a Few Evapotranspiration Models Using Lysimetric Measurements in a Semi Arid Climate Region. <i>International Journal of Plant & Soil Science</i> , 2015, 5, 100-109.	0.2	7
17	Artificial Network for Predicting Water Uptake under Shallow Saline Ground Water Conditions. <i>Journal of Scientific Research and Reports</i> , 2015, 7, 359-372.	0.2	4
18	Evidence on shallow groundwater use by edible green vegetables such as <i>Solanum pseudoca psicum</i> , <i>Ocimum basilicum</i> and <i>Lepidium sativum</i> in a semi-arid climate condition. <i>Agricultural Water Management</i> , 2016, 165, 198-210.	5.6	3

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19	COMPARISON OF CLASSICAL SPRINKLER AND WHEEL MOVE IRRIGATION SYSTEMS IN DEHGOLAN PLAIN, NORTHWEST IRAN. Irrigation and Drainage, 2020, 69, 352-362.	1.7	3
20	Effects of Saline Shallow Groundwater Stress on Coriander sativum L. Water Requirement and Other Plant Parameters. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, 04014078.	1.0	2