

Farida Dechmi

List of Publications by Year in descending order

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13
papers

336
citations

1040056

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1125743

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456
citing authors

#	ARTICLE	IF	CITATIONS
1	SWAT application in intensive irrigation systems: Model modification, calibration and validation. <i>Journal of Hydrology</i> , 2012, 470-471, 227-238.	5.4	105
2	DSSAT modelling for best irrigation management practices assessment under Mediterranean conditions. <i>Agricultural Water Management</i> , 2019, 216, 27-43.	5.6	45
3	DSSAT-CERES-maize modelling to improve irrigation and nitrogen management practices under Mediterranean conditions. <i>Agricultural Water Management</i> , 2019, 213, 298-308.	5.6	44
4	Impact of sprinkler irrigation management on the Del Reguero river (Spain). I: Water balance and irrigation performance. <i>Agricultural Water Management</i> , 2012, 103, 120-129.	5.6	32
5	Adapting the CROPGRO Model to Simulate Alfalfa Growth and Yield. <i>Agronomy Journal</i> , 2018, 110, 1777-1790.	1.8	31
6	Risk of Phosphorus Desorption from Canadian Agricultural Land: 25-Year Temporal Trend. <i>Journal of Environmental Quality</i> , 2012, 41, 1402-1412.	2.0	17
7	Indicator of risk of water contamination by phosphorus: Temporal trends for the Province of Quebec from 1981 to 2001. <i>Canadian Journal of Soil Science</i> , 2007, 87, 121-128.	1.2	16
8	Temporal trends of risk of water contamination by phosphorus from agricultural land in the Great Lakes Watersheds of Canada. <i>Canadian Journal of Soil Science</i> , 2011, 91, 443-453.	1.2	13
9	Solid-Set Sprinkler Irrigation Controllers Driven by Simulation Models: Opportunities and Bottlenecks. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2014, 140, .	1.0	12
10	Modelling agricultural nitrogen losses to enhance the environmental sustainability under Mediterranean conditions. <i>Agricultural Water Management</i> , 2020, 230, 105966.	5.6	9
11	Impact of sprinkler irrigation management on the Del Reguero river (Spain) II: Phosphorus mass balance. <i>Agricultural Water Management</i> , 2012, 103, 130-139.	5.6	6
12	CERES-Maize model performance under mineral and organic fertilization in nemoral climate conditions. <i>Agronomy Journal</i> , 2021, 113, 2474-2490.	1.8	5
13	Modeling environmental impact in a semi-arid intensive irrigated watershed. <i>Agricultural Water Management</i> , 2021, 256, 107115.	5.6	1