

# Roula Khadra

## List of Publications by Year in descending order

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21  
papers

241  
citations

1040056

9  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the correlation between service flexibility and the cost of modernized large-scale pressurized irrigation systems: a perspective of resilience. <i>Irrigation Science</i> , 2021, 39, 759-772.	2.8	3
2	Performance Evaluation of an Innovative Self-Compensating Gated Pipe System for Furrow Irrigation: Preliminary Results. <i>Civil Engineering Research Journal</i> , 2021, 11, .	0.1	0
3	Bibliometric Network Analysis of "Water Systems"™ Adaptation to Climate Change Uncertainties" Concepts, Approaches, Gaps, and Opportunities. <i>Sustainability</i> , 2021, 13, 6738.	3.2	6
4	Internet of Things (IoT) for double ring infiltrometer automation. <i>Computers and Electronics in Agriculture</i> , 2021, 188, 106324.	7.7	7
5	Development and Application of a Predictive Model for Treated Wastewater Irrigation Management in a Semiarid Area. <i>Integrated Environmental Assessment and Management</i> , 2020, 16, 910-919.	2.9	11
6	M&E Systems for PIM/IMT Programs " Review of Experiences and Guidance for Their Application to WUOs. , 2019, , 201-221.		0
7	Integrated technological and management solutions for wastewater treatment and efficient agricultural reuse in Egypt, Morocco, and Tunisia. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 447-462.	2.9	38
8	A New Indicator for Unsteady Flow Analysis in Pressurized Irrigation Systems. <i>Water Resources Management</i> , 2018, 32, 3219-3232.	3.9	7
9	MONEVA - a Monitoring & Evaluation System to Assess the Performance of Participatory Irrigation Management/Irrigation Management Transfer Programs in the Mediterranean Region. <i>Water Resources Management</i> , 2018, 32, 123-140.	3.9	4
10	Participatory Irrigation Management and Transfer: Setting the Guiding Principles for a Sustaining Monitoring & Evaluation System " a Focus on the Mediterranean. <i>Water Resources Management</i> , 2017, 31, 4227-4238.	3.9	10
11	FCMs as a Common Base for Linking Participatory Products and Models. , 2017, , 145-169.		1
12	Modelling the impact of climate change on pressurised irrigation distribution systems: Use of a new tool for adaptation strategy implementation. <i>Biosystems Engineering</i> , 2016, 150, 182-190.	4.3	9
13	Energy and Hydraulic Performance-Based Management of Large-Scale Pressurized Irrigation Systems. <i>Water Resources Management</i> , 2016, 30, 3493-3506.	3.9	21
14	Use of localized loops for the rehabilitation of on-demand pressurized irrigation distribution systems. <i>Irrigation Science</i> , 2015, 33, 453-468.	2.8	9
15	Reclamation of Saline Sodic Soils with the Use of Mixed Fly Ash and Sewage Sludge. <i>Arid Land Research and Management</i> , 2015, 29, 41-54.	1.6	19
16	Inducing Water Productivity from Snow Cover for Sustainable Water Management in Ibrahim River Basin, Lebanon. <i>British Journal of Applied Science &amp; Technology</i> , 2015, 5, 233-243.	0.2	5
17	Optimization of on Demand Pressurized Irrigation Networks and On-farm Constraints. <i>Procedia Environmental Sciences</i> , 2013, 19, 942-954.	1.4	12
18	Reliability-Based Pipe Size Computation of On-Demand Irrigation Systems. <i>Water Resources Management</i> , 2012, 26, 307-328.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Down-scaling pan-European water scenarios to local visions in the Mediterranean: the Candelaro Basin case study in Italy. <i>Journal of Water and Climate Change</i> , 2011, 2, 180-188.	2.9	6
20	Development of a Decision Support System for Irrigation Systems Analysis. <i>Water Resources Management</i> , 2010, 24, 3279-3297.	3.9	32
21	A Simulation Model to generate the Demand Hydrographs in Large-scale Irrigation Systems. <i>Biosystems Engineering</i> , 2006, 93, 335-346.	4.3	31