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List of Publications by Year
in descending order

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24 papers	281 citations	933264 10 h-index	940416 16 g-index
26 all docs	26 docs citations	26 times ranked	247 citing authors

#	Article	IF	Citations
1	RASPOTIONâ€"A New Global PET Dataset by Means of Remote Monthly Temperature Data and Parametric Modelling. Hydrology, 2022, 9, 32.	1.3	7
2	Evaluation of an operational participatory system for irrigation recommendations â€“ case study for kiwifruit crop in Greece. Acta Horticulturae, 2022, , 523-526.	0.1	0
3	Evaluation of water footprint for table olive groves of Olea europaea L. â€˜Konservoleaâ€™. Acta Horticulturae, 2022, , 403-410.	0.1	0
4	Regional Ombrian Curves: Design Rainfall Estimation for a Spatially Diverse Rainfall Regime. Hydrology, 2022, 9, 67.	1.3	5
5	Advances in Evaporation and Evaporative Demand. Hydrology, 2022, 9, 78.	1.3	4
6	LCA-Based Environmental Performance of Olive Cultivation in Northwestern Greece: From Rainfed to Irrigated through Conventional and Smart Crop Management Practices. Water (Switzerland), 2021, 13, 1954.	1.2	20
7	OpenHi.net: A Synergistically Built, National-Scale Infrastructure for Monitoring the Surface Waters of Greece. Water (Switzerland), 2021, 13, 2779.	1.2	9
8	Field survey and modelling of irrigation water quality indices in a Mediterranean island catchment: a comparison between spatial interpolation methods. Hydrological Sciences Journal, 2018, 63, 1447-1467.	1.2	8
9	Parametric Modelling of Potential Evapotranspiration: A Global Survey. Water (Switzerland), 2017, 9, 795.	1.2	34
10	Modelling irrigation management services: the IRMA_SYS case. International Journal of Sustainable Agricultural Management and Informatics, 2016, 2, 1.	0.1	5
11	Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 1: Theory. Hydrological Sciences Journal, 2016, 61, 519-526.	1.2	7
12	Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 2: Application to synthesized and rainfall data. Hydrological Sciences Journal, 2016, 61, 527-540.	1.2	10
13	Soil Hydrodynamic Characteristics of Reclaimed Agricultural Land at Messolonghi's Polder. Agriculture and Agricultural Science Procedia, 2015, 4, 282-289.	0.6	1
14	Evaluation of a Parametric Approach for Estimating Potential Evapotranspiration Across Different Climates. Agriculture and Agricultural Science Procedia, 2015, 4, 2-9.	0.6	12
15	Agricultural and Urban Green Infrastructure Irrigation Systems Auditing â€“ A Case Study for the Region of Epirus. Agriculture and Agricultural Science Procedia, 2015, 4, 300-309.	0.6	1
16	Broken line smoothing for data series interpolation by incorporating an explanatory variable with denser observations: application to soil-water and rainfall data. Hydrological Sciences Journal, 2015, 60, 468-481.	1.2	6
17	A parsimonious regional parametric evapotranspiration model based on a simplification of the Penmanâ€“Monteith formula. Journal of Hydrology, 2015, 524, 708-717.	2.3	57
18	Estimation of Monthly FAO Penman-Monteith Evapotranspiration in GIS Environment, through a Geometry Independent Algorithm. Agriculture and Agricultural Science Procedia, 2015, 4, 290-299.	0.6	7

#	Article	IF	Citations
19	Application of Mobile Technologies through an Integrated Management System for Agricultural Production. Procedia Technology, 2013, 8, 165-170.	1.1	17
20	Estimation of Width and Depth of the Wetted Soil Volume Under a Surface Emitter, Considering Root Water-Uptake and Evaporation. Water Resources Management, 2007, 21, 1325-1340.	1.9	14
21	A methodology for determining the surface and vertical components of the wetting front under a surface point source, with root water uptake and evaporation. Irrigation and Drainage, 2006, 55, 99-111.	0.8	19
22	Estimation of the wetted soil volume depth, under a surface trickle line source, considering evaporation and water extraction by roots. Irrigation and Drainage, 2005, 54, 417-430.	0.8	12
23	A method to estimate soil-water movement under a trickle surface line source, with water extraction by roots. Irrigation and Drainage, 2003, 52, 273-284.	0.8	10
24	Simulation of soil moisture content of a prairie field with SWAP93. Agricultural Water Management, 2000, 43, 139-149.	2.4	13