

Marcello Niedda

List of Publications by Year in descending order

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14
papers

250
citations

1040056

9
h-index

1125743

13
g-index

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all docs

14
docs citations

14
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Upscaling hydraulic conductivity by means of entropy of terrain curvature representation. <i>Water Resources Research</i> , 2004, 40, .	4.2	33
2	Tidal, seiche and wind dynamics in a small lagoon in the Mediterranean Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 74, 21-30.	2.1	32
3	Simulating the hydrological response of a closed catchment-lake system to recent climate and land-use changes in semi-arid Mediterranean environment. <i>Journal of Hydrology</i> , 2014, 517, 732-745.	5.4	32
4	Use of BEST Procedure to Assess Soil Physical Quality in the Baratz Lake Catchment (Sardinia, Italy). <i>Soil Science Society of America Journal</i> , 2016, 80, 742-755.	2.2	32
5	Hydrological processes of a closed catchment-lake system in a semi-arid Mediterranean environment. <i>Hydrological Processes</i> , 2013, 27, 3617-3626.	2.6	20
6	Comparing physical quality of tilled and no-tilled soils in an almond orchard in southern Italy. <i>Italian Journal of Agronomy</i> , 2013, 8, 20.	1.0	20
7	Field monitoring and dual permeability modelling of water flow through unsaturated calcareous rocks. <i>Journal of Hydrology</i> , 2010, 392, 40-53.	5.4	18
8	Field investigation and modelling of coupled stream discharge and shallow water-table dynamics in a small Mediterranean catchment (Sardinia). <i>Hydrological Processes</i> , 2014, 28, 5423-5435.	2.6	17
9	Effects of maquis clearing on the properties of the soil and on the near-surface hydrological processes in a semi-arid Mediterranean environment. <i>Journal of Agricultural Engineering</i> , 2014, 45, 176.	1.5	16
10	Subsurface flow and large-scale lateral saturated soil hydraulic conductivity in a Mediterranean hillslope with contrasting land uses. <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 297-306.	2.0	9
11	Lateral Saturated Hydraulic Conductivity of Soil Horizons Evaluated in Large-Volume Soil Monoliths. <i>Water (Switzerland)</i> , 2017, 9, 862.	2.7	8
12	Simulation of Ground-Water Flow in Steep Basin with Shallow Surface Soil. <i>Journal of Hydraulic Engineering</i> , 2000, 126, 670-678.	1.5	7
13	Mixed Optimization Technique for Large-Scale Water-Resource Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1996, 122, 387-393.	2.6	6
14	Runoff generation processes in a Mediterranean research catchment (Sardinia). <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	0