

Marcello Niedda

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Lateral Saturated Hydraulic Conductivity of Soil Horizons Evaluated in Large-Volume Soil Monoliths. <i>Water (Switzerland)</i> , 2017, 9, 862. | 2.7 | 8 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Runoff generation processes in a Mediterranean research catchment (Sardinia). <i>Journal of Agricultural Engineering</i> , 2013, 44, . | 1.5 | 0 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Upscaling hydraulic conductivity by means of entropy of terrain curvature representation. <i>Water Resources Research</i> , 2004, 40, . | 4.2 | 33 |
| 13 | 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 |
| 14 | 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 |