Edoardo Martini

List of Publications by Year in descending order

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1478505 1720034 7 291 6 7 citations h-index g-index papers 19 19 19 544 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Improving calibration and validation of cosmic-ray neutron sensors in the light of spatial sensitivity. Hydrology and Earth System Sciences, 2017, 21, 5009-5030.	4.9	93
2	Improving Wine Quality through Harvest Zoning and Combined Use of Remote and Soil Proximal Sensing. Soil Science Society of America Journal, 2013, 77, 1338-1348.	2.2	56
3	Repeated electromagnetic induction measurements for mapping soil moisture at the field scale: validation with data from a wireless soil moisture monitoring network. Hydrology and Earth System Sciences, 2017, 21, 495-513.	4.9	52
4	Spatial and Temporal Dynamics of Hillslopeâ€Scale Soil Moisture Patterns: Characteristic States and Transition Mechanisms. Vadose Zone Journal, 2015, 14, 1-16.	2.2	51
5	How can we model subsurface stormflow at the catchment scale if we cannot measure it?. Hydrological Processes, 2019, 33, 1378-1385.	2.6	19
6	Principal Component Analysis of the Spatiotemporal Pattern of Soil Moisture and Apparent Electrical Conductivity. Vadose Zone Journal, 2017, 16, 1-12.	2.2	10
7	<i>STH-net:</i> a soil monitoring network for process-based hydrological modelling from the pedon to the hillslope scale. Earth System Science Data, 2021, 13, 2529-2539.	9.9	2