Rosa M Mediavilla

List of Publications by Year
in descending order

18 papers	570 citations	1163117 8 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	1053 citing authors

#	Article	IF	Citations
1	Loss on ignition: a qualitative or quantitative method for organic matter and carbonate mineral content in sediments?. Journal of Paleolimnology, 2004, 32, 287-299.	1.6	311
2	Reconstruction of drought episodes for central Spain from rogation ceremonies recorded at the Toledo Cathedral from 1506 to 1900: A methodological approach. Global and Planetary Change, 2008, 63, 230-242.	3.5	73
3	Late holocene environments in Las Tablas de Daimiel (south central Iberian peninsula, Spain). Vegetation History and Archaeobotany, 2007, 16, 241-250.	2.1	51
4	The oldest managed aquifer recharge system in Europe: New insights from the Espino recharge channel (Sierra Nevada, southern Spain). Journal of Hydrology, 2019, 578, 124047.	5.4	30
5	Environmental and geochemical record of human-induced changes in C storage during the last millennium in a temperate wetland (Las Tablas de Daimiel National Park, central Spain). Tellus, Series B: Chemical and Physical Meteorology, 2006, 58, 573-585.	1.6	20
6	Millennial-scale cycles of aridity as a driver of human occupancy in central Spain?. Quaternary International, 2016, 407, 96-109.	1.5	11
7	Palaeohydrological evolution and implications for palaeoclimate since the Late Glacial at Laguna de Fuente de Piedra, southern Spain. Quaternary International, 2016, 407, 29-46.	1.5	10
8	Longâ€term effects of aquifer overdraft and recovery on groundwater quality in a Ramsar wetland: Las Tablas de Daimiel National Park, Spain. Hydrological Processes, 2018, 32, 2863-2873.	2.6	10
9	Climate-Dependent Groundwater Discharge on Semi-Arid Inland Ephemeral Wetlands: Lessons from Holocene Sediments of Lagunas Reales in Central Spain. Water (Switzerland), 2020, 12, 1911.	2.7	10
10	Mapping geological stages of climate-dependent iron and clay weathering alteration on lithologically uniform sedimentary units using Thematic Mapper imagery (Tertiary Duero Basin, Spain). International Journal of Remote Sensing, 2000, 21, 937-950.	2.9	8
11	Holocene floods in a complex fluvial wetland in central Spain: Environmental variability, climate and time. Global and Planetary Change, 2019, 181, 102986.	3.5	8
12	Combining allostratigraphic and lithostratigraphic perspectives to compile subregional records of fluvial responsiveness: The case of the sustainably entrenching Palancia River watershed (Mediterranean coast, NE Spain). Geomorphology, 2011, 129, 342-360.	2.6	7
13	Geophysical characterization of stratigraphical surfaces: Basin floor and sedimentological architectural elements of Las Tablas de Daimiel (Quaternary of southern-central Spain). Journal of Applied Geophysics, 2017, 136, 387-399.	2.1	7
14	Aridity events during the last 4000 years in Western Mediterranean marshes (Almenara and Benicasim) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	4
15	The transition from climate-driven to human-driven agriculture during the Little Ice Age in Central Spain: Documentary and fluvial records evidence. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 562, 110153.	2.3	3
16	Integrating current and historical water chemistry data with long-term piezometric records to develop a regional-scale conceptual flow model: Las Salinas spring, Medina del Campo, Spain. Journal of Hydrology: Regional Studies, 2021, 34, 100781.	2.4	3
17	La MonarquÃa HispÃ¡nica y el control de los recursos hÃdricos: hacia la desecaciÃ³n de Las Tablas de Daimiel de 1751. Hispania - Revista Espanola De Historia, 2019, 79, 69.	0.1	3
18	Assessment of prospective geological hazards in Torrevieja-La Mata coast (western Mediterranean) based on Pleistocene and Holocene events. Natural Hazards, 2022, 111, 2721-2748.	3.4	1