

Santiago GarcÃ-a-LÃ³pez

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

189
citations

1163117

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h-index

1058476

14
g-index

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all docs

15
docs citations

15
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Precipitation Variability and Drought Assessment Using the SPI: Application to Long-Term Series in the Strait of Gibraltar Area. <i>Water (Switzerland)</i> , 2022, 14, 884.	2.7	16
2	Learning from hydrological and hydrogeological problems in civil engineering. Study of reservoirs in Andalusia, Spain. <i>Engineering Geology</i> , 2021, 282, 105916.	6.3	8
3	Applications of Unmanned Aerial Systems (UASs) in Hydrology: A Review. <i>Remote Sensing</i> , 2021, 13, 1359.	4.0	56
4	Beach Leveling Using a Remotely Piloted Aircraft System (RPAS): Problems and Solutions. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 19.	2.6	15
5	Modeling River Runoff Temporal Behavior through a Hybrid Causal Hydrological (HCH) Method. <i>Water (Switzerland)</i> , 2020, 12, 3137.	2.7	13
6	Towards a Sustainable and Adaptive Groundwater Management: Lessons from the Benalup Aquifer (Southern Spain). <i>Sustainability</i> , 2020, 12, 5215.	3.2	11
7	Sand size variability inside the hopper of a trailing suction dredger for beach nourishment purposes. <i>Geo-Marine Letters</i> , 2019, 39, 513-520.	1.1	3
8	Contribution of decision support systems to water management improvement in basins with high evaporation in Mediterranean climates. <i>Hydrology Research</i> , 2019, 50, 1020-1036.	2.7	14
9	Time-lapse photography for monitoring reservoir leakages (Montejaque dam, Andalusia, southern) <i>Tj ETQq1 1 0.784314 rgBT₃/Overlo</i>	2.7	3
10	Contribution of the UAS to the determination of the water budget in a coastal wetland: a case study in the natural park of the Bay of Cádiz (SW Spain). <i>European Journal of Remote Sensing</i> , 2018, 51, 965-977.	3.5	8
11	Evidence of coastal dune mobility increases over the last half century in response to historical human intervention. <i>Scientia Marina</i> , 2016, 80, 261-272.	0.6	5
12	Conjunctive use of water resources as an alternative to a leaky reservoir in a mountainous, semiarid area (Adra River basin, SE Spain). <i>Hydrogeology Journal</i> , 2009, 17, 1779-1790.	2.1	15
13	Water quality and distribution of trace elements in the Doñana aquifer (SW Spain). <i>Environmental Geology</i> , 2008, 55, 1555-1568.	1.2	19
14	Using PCA transformation to remove the tenuous cloudiness effect in multispectral satellite sensor images. <i>International Journal of Remote Sensing</i> , 2005, 26, 209-216.	2.9	3
15	A Simple Photogrammetric Method to Improve Quantitative Image Analysis in Geoscience Research. <i>Journal of Sedimentary Research</i> , 2000, 70, 1337-1340.	1.6	0