

# Ruben Martinez Marin

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

327  
citations

1039406

9  
h-index

887659

17  
g-index

32  
all docs

32  
docs citations

32  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping groundwater level and aquifer storage variations from InSAR measurements in the Madrid aquifer, Central Spain. <i>Journal of Hydrology</i> , 2017, 547, 678-689.	2.3	67
2	A quasi-elastic aquifer deformational behavior: Madrid aquifer case study. <i>Journal of Hydrology</i> , 2014, 519, 1192-1204.	2.3	59
3	Science mapping on the Environmental Footprint: A scientometric analysis-based review. <i>Ecological Indicators</i> , 2019, 106, 105543.	2.6	39
4	The environmental footprint of an organic peri-urban orchard network. <i>Science of the Total Environment</i> , 2018, 636, 569-579.	3.9	16
5	The Environmental Footprint of the end-of-life phase of a dam through a hybrid-MRIO analysis. <i>Building and Environment</i> , 2018, 146, 143-151.	3.0	11
6	Carbon footprint of school lunch menus adhering to the Spanish dietary guidelines. <i>Carbon Management</i> , 2020, 11, 427-439.	1.2	11
7	UBRISTES: UAV-Based Building Rehabilitation with Visible and Thermal Infrared Remote Sensing. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 245-256.	0.5	11
8	La técnica DInSAR: bases y aplicación a la medición de subsidencias del terreno en la construcción. <i>Informes De La Construcción</i> , 2010, 62, 47-53.	0.1	11
9	Monitoring ground subsidence in urban environments: M-30 tunnels under Madrid City (Spain). <i>Ingeniería e Investigación</i> , 2015, 35, 30-35.	0.2	10
10	Estimating and Plotting TLS Midrange Precisions in Field Conditions: Application to Dam Monitoring. <i>International Journal of Civil Engineering</i> , 2017, 15, 299-307.	0.9	10
11	Evolution of urban monitoring with radar interferometry in Madrid City: performance of ERS-1/ERS-2, ENVISAT, COSMO-SkyMed, and Sentinel-1 products. <i>International Journal of Remote Sensing</i> , 2018, 39, 2969-2990.	1.3	9
12	Identifying the environmental footprint by source of supply chains for effective policy making: the case of Spanish households consumption. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33451-33465.	2.7	9
13	How do dietary choices affect the environment? The nitrogen footprint of the European Union and other dietary options. <i>Environmental Science and Policy</i> , 2019, 101, 204-210.	2.4	9
14	Food consumption contribution to nitrogen pollution of cities in Northern and Southern Europe. <i>Sustainable Cities and Society</i> , 2019, 50, 101655.	5.1	9
15	Organization Environmental Footprint through Input-Output Analysis: A Case Study in the Construction Sector. <i>Journal of Industrial Ecology</i> , 2019, 23, 879-892.	2.8	9
16	Integrating geotechnical and SAR data for the monitoring of underground works in the Madrid urban area: Application of the Persistent Scatterer Interferometry technique. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 74, 27-36.	1.4	8
17	Madrid as Seen from Sentinel-1: Preliminary Results. <i>Procedia Computer Science</i> , 2016, 100, 1155-1162.	1.2	7
18	Aplicación del Láser Escáner Terrestre (TLS) a la modelización de estructuras: precisión, exactitud y diseño de la adquisición de datos en casos reales. <i>Informes De La Construcción</i> , 2015, 67, e074.	0.1	6

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19	La tecnologÃa DGPS en la construcciÃn: control de movimientos en grandes estructuras. Informes De La Construcci3n, 2011, 63, 93-102.	0.1	3
20	Fish habitat characterization and quantification using lidar and conventional topographic information in river survey. Proceedings of SPIE, 2007, , .	0.8	2
21	Handling Low-Density LiDAR Data: Calculating the Heights of Civil Constructions and the Accuracy Expected. Advances in Civil Engineering, 2013, 2013, 1-5.	0.4	2
22	Comparing dam movements obtained with Terrestrial Laser Scanner (TLS) data against direct pendulums records. Revista Facultad De IngenierÃa, 2015, , .	0.5	2
23	Pre-construction quantification of embodied environmental impacts to promote sustainable construction projects: The case study of a diversion dam. Journal of Environmental Management, 2022, 314, 115061.	3.8	2
24	Anomaly detection using remote sensing for the archaeological heritage registration. , 2013, , .		1
25	AplicaciÃn de la fotogrametrÃa con drones al control deformacional de estructuras y terreno. Informes De La Construcci3n, 2021, 73, e379.	0.1	1
26	HYPERSPETRAL ANOMALY DETECTION IN URBAN SCENARIOS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B7, 111-116.	0.2	1
27	Evaluation of the potential of InSAR time series to study the spatio-temporal evolution of piezometric levels in the Madrid aquifer. Proceedings of the International Association of Hydrological Sciences, 0, 372, 29-32.	1.0	1
28	AnÃlisis espectral de materiales geolÃgicos en la Cordillera VolcÃnica Central de Costa Rica y su relaciÃn con la detecciÃn remota de anomalÃas. Estudios Geol3gicos, 2014, 70, e011.	0.7	1
29	Remote sensing applied to the study of the cultural and natural heritage in the Mesoamerican Corridor. , 2015, , .		0
30	Study of Subsidence on Aquifers Having Undergone Extraction and Inactive Cycles. Lecture Notes in Earth System Sciences, 2014, , 281-286.	0.5	0
31	Spectral Analysis for Anomaly Detection in the Central Volcanic Range, Costa Rica. Implications for Planetary Geology. Lecture Notes in Earth System Sciences, 2014, , 787-791.	0.5	0
32	MONITORIZACIÃN DEL COMPORTAMIENTO TÃRMICO DE FACHADAS MEDIANTE UAV: APLICACIONES EN LA REHABILITACIÃN DE EDIFICIOS. Dyna (Spain), 2016, 91, 571-577.	0.1	0