

Beatriz Revilla-Romero

List of Publications by Year in descending order

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11
papers

526
citations

1040056

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h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Flood Detection for Rapid Humanitarian Response: Harnessing Near Real-Time Satellite and Twitter Signals. ISPRS International Journal of Geo-Information, 2015, 4, 2246-2266.	2.9	104
2	The impact of lake and reservoir parameterization on global streamflow simulation. Journal of Hydrology, 2017, 548, 552-568.	5.4	82
3	On the Use of Global Flood Forecasts and Satellite-Derived Inundation Maps for Flood Monitoring in Data-Sparse Regions. Remote Sensing, 2015, 7, 15702-15728.	4.0	77
4	Integrating remotely sensed surface water extent into continental scale hydrology. Journal of Hydrology, 2016, 543, 659-670.	5.4	53
5	Filling the gaps: Calibrating a rainfall-runoff model using satellite-derived surface water extent. Remote Sensing of Environment, 2015, 171, 118-131.	11.0	51
6	Evaluation of the satellite-based Global Flood Detection System for measuring river discharge: influence of local factors. Hydrology and Earth System Sciences, 2014, 18, 4467-4484.	4.9	50
7	Monitoring Bark Beetle Forest Damage in Central Europe. A Remote Sensing Approach Validated with Field Data. Remote Sensing, 2020, 12, 3634.	4.0	45
8	The Importance of High Resolution Digital Elevation Models for Improved Hydrological Simulations of a Mediterranean Forested Catchment. Remote Sensing, 2020, 12, 3287.	4.0	31
9	Improving Urban Flood Mapping by Merging Synthetic Aperture Radar-Derived Flood Footprints with Flood Hazard Maps. Water (Switzerland), 2021, 13, 1577.	2.7	16
10	A New National Water Quality Model to Evaluate the Effectiveness of Catchment Management Measures in England. Water (Switzerland), 2019, 11, 1612.	2.7	10
11	Designing a Validation Protocol for Remote Sensing Based Operational Forest Masks Applications. Comparison of Products Across Europe. Remote Sensing, 2020, 12, 3159.	4.0	6