

Beatriz Revilla-Romero

List of Publications by Year in descending order

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11
papers

526
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

843
citing authors

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