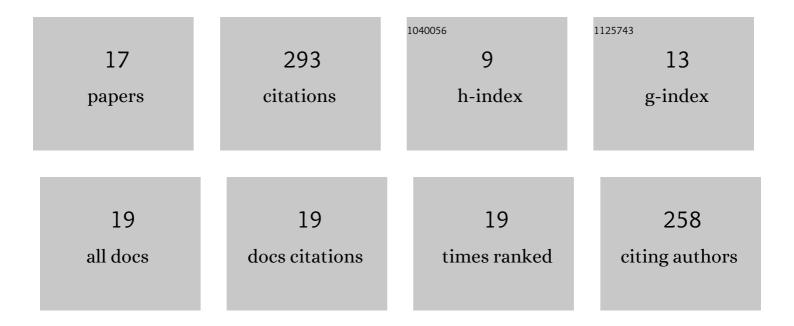
## Javier Gorroño

List of Publications by Year in descending order

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| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Mapping methane plumes at very high spatial resolution with the WorldView-3 satellite. Atmospheric<br>Measurement Techniques, 2022, 15, 1657-1674.   | 3.1  | 28        |
| 2  | Satellites Detect a Methane Ultra-emission Event from an Offshore Platform in the Gulf of Mexico.<br>Environmental Science and Technology Letters, 2022, 9, 520-525.   | 8.7  | 25        |
| 3  | Satellite-based survey of extreme methane emissions in the Permian basin. Science Advances, 2021, 7, .   | 10.3 | 66        |
| 4  | Assessing the radiometric impact of the Sentinel 2 orthorectification process. , 2021, , .   |      | 1         |
| 5  | Mapping methane point emissions with the PRISMA spaceborne imaging spectrometer. Remote Sensing of Environment, 2021, 265, 112671.   | 11.0 | 59        |
| 6  | Monte Carlo–Based Quantification of Uncertainties in Determining Ocean Remote Sensing Reflectance<br>from Underwater Fixed-Depth Radiometry Measurements. Journal of Atmospheric and Oceanic<br>Technology, 2020, 37, 177-196. | 1.3  | 9         |
| 7  | Fiducial Reference Measurements for validation of Sentinel-2 and Proba-V surface reflectance products. Remote Sensing of Environment, 2020, 241, 111690.   | 11.0 | 10        |
| 8  | An inter-comparison exercise of Sentinel-2 radiometric validations assessed by independent expert groups. Remote Sensing of Environment, 2019, 233, 111369.  | 11.0 | 25        |
| 9  | A Second Version of the Radiometric Uncertainty Tool for the Sentinel-2 Mission. , 2018, , .   |      | 0         |
| 10 | Providing uncertainty estimates of the Sentinel-2 top-of-atmosphere measurements for radiometric validation activities. European Journal of Remote Sensing, 2018, 51, 650-666.   | 3.5  | 12        |
| 11 | Radiometric inter-sensor cross-calibration uncertainty using a traceable high accuracy reference<br>hyperspectral imager. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 130, 393-417.                              | 11.1 | 23        |
| 12 | A Radiometric Uncertainty Tool for the Sentinel 2 Mission. Remote Sensing, 2017, 9, 178.   | 4.0  | 18        |
| 13 | A comparison of validation and vicarious calibration of high and medium resolution satellite-borne sensors using RadCalNet. , 2017, , .  |      | 5         |
| 14 | Non-normal distribution of the top-of-atmosphere satellite optical measurements over calibration sites. International Journal of Remote Sensing, 2016, 37, 4665-4682.  | 2.9  | 4         |
| 15 | Novel techniques for the analysis of the TOA radiometric uncertainty. Proceedings of SPIE, 2016, , .   | 0.8  | 3         |
| 16 | Truths cross-calibration uncertainty tool. , 2015, , .   |      | 2         |
| 17 | Radiometric uncertainty per pixel for the Sentinel-2 L1C products. Proceedings of SPIE, 2015, , .  | 0.8  | 3         |