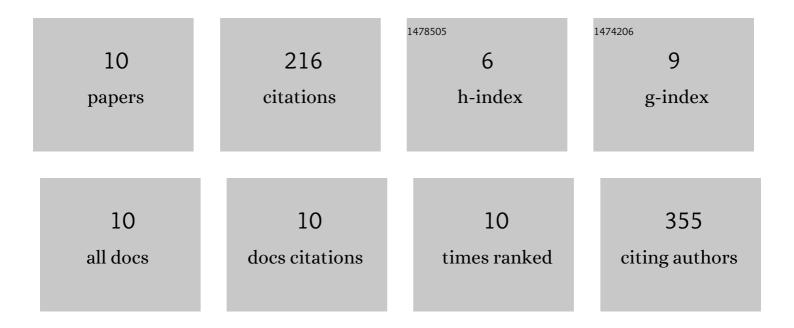
## Alice Le Gall

List of Publications by Year in descending order

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ALICE LE CALL

| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The WISDOM Radar: Unveiling the Subsurface Beneath the ExoMars Rover and Identifying the Best<br>Locations for Drilling. Astrobiology, 2017, 17, 565-584.   | 3.0  | 50        |
| 2  | Surface of Ligeia Mare, Titan, from Cassini altimeter and radiometer analysis. Geophysical Research<br>Letters, 2014, 41, 308-313.  | 4.0  | 43        |
| 3  | Geomorphological map of the Afekan Crater region, Titan: Terrain relationships in the equatorial and<br>mid-latitude regions. Icarus, 2016, 270, 130-161.   | 2.5  | 38        |
| 4  | Labyrinth terrain on Titan. Icarus, 2020, 344, 113764.  | 2.5  | 29        |
| 5  | Compositional and spatial variations in Titan dune and interdune regions from Cassini VIMS and RADAR. Icarus, 2016, 270, 222-237.   | 2.5  | 27        |
| 6  | Range resolution enhancement of WISDOM/ExoMars radar soundings by the Bandwidth Extrapolation technique: Validation and application to field campaign measurements. Planetary and Space Science, 2021, 197, 105173. | 1.7  | 8         |
| 7  | Distribution and intensity of water ice signature in South Xanadu and Tui Regio. Icarus, 2021, 364, 114464.   | 2.5  | 7         |
| 8  | Geomorphological map of the South Belet Region of Titan. Icarus, 2021, 366, 114516.   | 2.5  | 7         |
| 9  | The root of anomalously specular reflections from solid surfaces on Saturn's moon Titan. Nature<br>Communications, 2020, 11, 2829.  | 12.8 | 6         |
| 10 | Enceladus and Titan: emerging worlds of the Solar System. Experimental Astronomy, 0, , 1.   | 3.7  | 1         |