

Lucia Mandon

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Oxia Planum: The Landing Site for the ExoMars "Rosalind Franklin" Rover Mission: Geological Context and Prelanding Interpretation. <i>Astrobiology</i> , 2021, 21, 345-366. | 3.0 | 84 |
| 2 | Post-landing major element quantification using SuperCam laser induced breakdown spectroscopy. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2022, 188, 106347. | 2.9 | 40 |
| 3 | Morphological and Spectral Diversity of the Clay-Bearing Unit at the ExoMars Landing Site Oxia Planum. <i>Astrobiology</i> , 2021, 21, 464-480. | 3.0 | 35 |
| 4 | The SuperCam infrared spectrometer for the perseverance rover of the Mars2020 mission. <i>Icarus</i> , 2022, 373, 114773. | 2.5 | 19 |
| 5 | ROMA: A Database of Rock Reflectance Spectra for Martian In Situ Exploration. <i>Earth and Space Science</i> , 2022, 9, . | 2.6 | 6 |
| 6 | A CaSSIS and HiRISE map of the Clay-bearing Unit at the ExoMars 2022 landing site in Oxia Planum. <i>Planetary and Space Science</i> , 2022, 214, 105429. | 1.7 | 6 |
| 7 | Insight into martian crater degradation history based on crater depth and diameter statistics. <i>Icarus</i> , 2022, 377, 114898. | 2.5 | 4 |
| 8 | Spectral endmember variability on hyperspectral datasets of a martian meteorite " implications for planetary surfaces. <i>Icarus</i> , 2021, 370, 114656. | 2.5 | 2 |