

William Abbey

List of Publications by Year in descending order

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6
papers

211
citations

1478505

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1720034

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all docs

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docs citations

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239
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Perseverance's Scanning Habitable Environments with Raman and Luminescence for Organics and Chemicals (SHERLOC) Investigation. <i>Space Science Reviews</i> , 2021, 217, 1. | 8.1 | 94 |
| 2 | A deep-ultraviolet Raman and Fluorescence spectral library of 62 minerals for the SHERLOC instrument onboard Mars 2020. <i>Planetary and Space Science</i> , 2021, 209, 105356. | 1.7 | 21 |
| 3 | A look back, part II: The drilling campaign of the Curiosity rover during the Mars Science Laboratory's second and third martian years. <i>Icarus</i> , 2020, 350, 113885. | 2.5 | 4 |
| 4 | Deep-ultraviolet Raman spectra of Mars-relevant evaporite minerals under 248.6 nm excitation. <i>Icarus</i> , 2020, 351, 113969. | 2.5 | 6 |
| 5 | A look back: The drilling campaign of the Curiosity rover during the Mars Science Laboratory's Prime Mission. <i>Icarus</i> , 2019, 319, 1-13. | 2.5 | 19 |
| 6 | Classification of Organic and Biological Materials with Deep Ultraviolet Excitation. <i>Applied Spectroscopy</i> , 2008, 62, 1070-1077. | 2.2 | 56 |