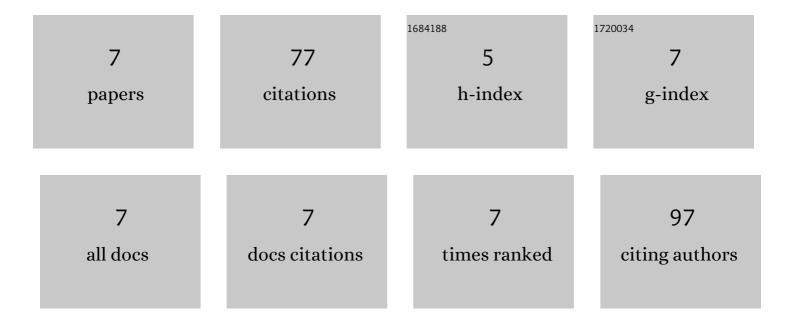
## Juulia Gabrielle Moreau

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3082059/publications.pdf

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| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Bulk synthesis of stoichiometric/meteoritic troilite (FeS) by highâ€ŧemperature pyrite decomposition<br>and pyrrhotite melting. Meteoritics and Planetary Science, 2022, 57, 588-602.       | 1.6 | 4         |
| 2 | A shock recovery experiment and its implications for Mercury's surface: The effect of high pressure on porous olivine powder as a regolith analog. Icarus, 2021, 357, 114162.               | 2.5 | 5         |
| 3 | Heat diffusion in numerically shocked ordinary chondrites and its contribution to shock melting.<br>Physics of the Earth and Planetary Interiors, 2021, 310, 106630.                        | 1.9 | 7         |
| 4 | Experimental constraints on the ordinary chondrite shock darkening caused by asteroid collisions.<br>Astronomy and Astrophysics, 2020, 639, A146.   | 5.1 | 13        |
| 5 | Shock physics mesoscale modeling of shock stage 5 and 6 in ordinary and enstatite chondrites. Icarus, 2019, 332, 50-65.   | 2.5 | 12        |
| 6 | Melting efficiency of troilite-iron assemblages in shock-darkening: Insight from numerical modeling.<br>Physics of the Earth and Planetary Interiors, 2018, 282, 25-38.                     | 1.9 | 17        |
| 7 | Shockâ€darkening in ordinary chondrites: Determination of the pressureâ€ŧemperature conditions by shock physics mesoscale modeling. Meteoritics and Planetary Science, 2017, 52, 2375-2390. | 1.6 | 19        |