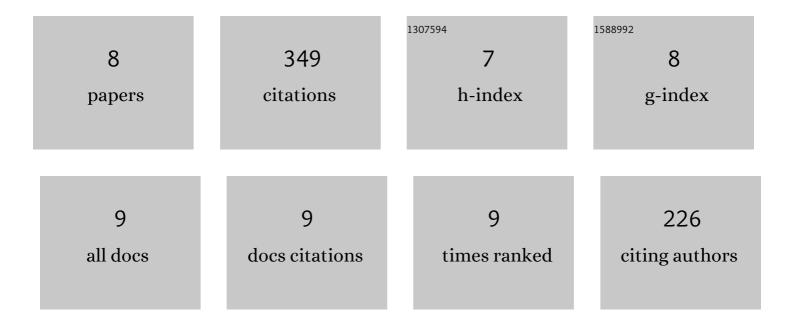
## Géraldine Zenhäusern

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9718283/publications.pdf Version: 2024-02-01



| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Seismic constraints from a Mars impact experiment using InSight and Perseverance. Nature Astronomy, 2022, 6, 59-64.   | 10.1 | 9         |
| 2 | The Far Side of Mars: Two Distant Marsquakes Detected by InSight. The Seismic Record, 2022, 2, 88-99.   | 3.1  | 29        |
| 3 | Low-Frequency Marsquakes and Where to Find Them: Back Azimuth Determination Using a Polarization Analysis Approach. Bulletin of the Seismological Society of America, 2022, 112, 1787-1805.       | 2.3  | 24        |
| 4 | Towards probing Earth's upper mantle with daily magnetic field variations: exploring a physics-based parametrization of the source. Earth, Planets and Space, 2021, 73, .                         | 2.5  | 5         |
| 5 | Seismic detection of the martian core. Science, 2021, 373, 443-448.   | 12.6 | 169       |
| 6 | Potential Pitfalls in the Analysis and Structural Interpretation of Seismic Data from the Mars<br><i>InSight</i> Mission. Bulletin of the Seismological Society of America, 2021, 111, 2982-3002. | 2.3  | 42        |
| 7 | Resonances and Lander Modes Observed by InSight on Mars (1–9ÂHz). Bulletin of the Seismological<br>Society of America, 2021, 111, 2924-2950.  | 2.3  | 30        |
| 8 | The shallow structure of Mars at the InSight landing site from inversion of ambient vibrations.<br>Nature Communications, 2021, 12, 6756.   | 12.8 | 40        |