

Carsten Hast

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5661316/publications.pdf>

Version: 2024-02-01

7
papers

243
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

290
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Modeling in-ice radio propagation with parabolic equation methods. Physical Review D, 2021, 103, . | 4.7 | 7 |
| 2 | The Radar Echo Telescope for Cosmic Rays: Pathfinder experiment for a next-generation neutrino observatory. Physical Review D, 2021, 104, . | 4.7 | 16 |
| 3 | Observation of Radar Echoes from High-Energy Particle Cascades. Physical Review Letters, 2020, 124, 091101. | 7.8 | 19 |
| 4 | Suggestion of coherent radio reflections from an electron-beam induced particle cascade. Physical Review D, 2019, 100, . | 4.7 | 3 |
| 5 | Accelerator Measurements of Magnetically Induced Radio Emission from Particle Cascades with Applications to Cosmic-Ray Air Showers. Physical Review Letters, 2016, 116, 141103. | 7.8 | 33 |
| 6 | The Antarctic Impulsive Transient Antenna ultra-high energy neutrino detector: Design, performance, and sensitivity for the 2006â€“2007 balloon flight. Astroparticle Physics, 2009, 32, 10-41. | 4.3 | 138 |
| 7 | In situ radioglaciological measurements near Taylor Dome, Antarctica and implications for ultra-high energy (UHE) neutrino astronomy. Astroparticle Physics, 2008, 29, 130-157. | 4.3 | 27 |