

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