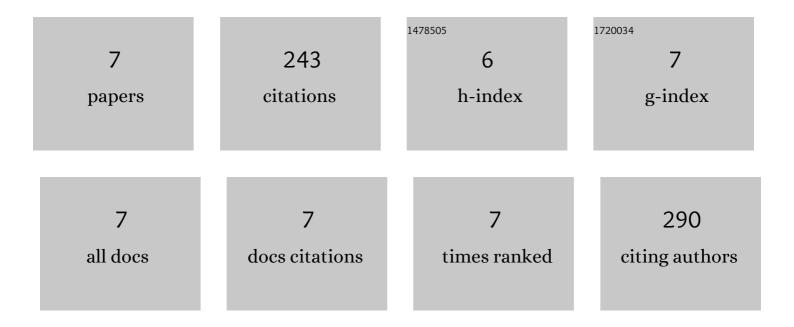
Carsten Hast

List of Publications by Year in descending order

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CADSTEN HAST

#	Article	IF	CITATIONS
1	The Antarctic Impulsive Transient Antenna ultra-high energy neutrino detector: Design, performance, and sensitivity for the 2006–2007 balloon flight. Astroparticle Physics, 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. Physical Review Letters, 2016, 116, 141103.	7.8	33
3	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
4	Observation of Radar Echoes from High-Energy Particle Cascades. Physical Review Letters, 2020, 124, 091101.	7.8	19
5	The Radar Echo Telescope for Cosmic Rays: Pathfinder experiment for a next-generation neutrino observatory. Physical Review D, 2021, 104, .	4.7	16
6	Modeling in-ice radio propagation with parabolic equation methods. Physical Review D, 2021, 103, .	4.7	7
7	Suggestion of coherent radio reflections from an electron-beam induced particle cascade. Physical Review D, 2019, 100, .	4.7	3