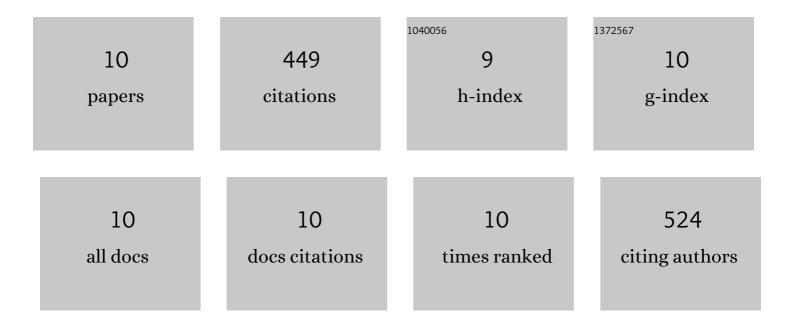
Henri Pépin

List of Publications by Year in descending order

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Ηγνίοι ΡΔωσίν

#	Article	IF	CITATIONS
1	Growth of concomitant laser-driven collisionless and resistive electron filamentation instabilities over large spatiotemporal scales. Nature Physics, 2020, 16, 983-988.	16.7	20
2	Detailed characterization of laser-produced astrophysically-relevant jets formed via a poloidal magnetic nozzle. High Energy Density Physics, 2017, 23, 48-59.	1.5	25
3	Laboratory unraveling of matter accretion in young stars. Science Advances, 2017, 3, e1700982.	10.3	35
4	Enhancement of Quasistationary Shocks and Heating via Temporal Staging in a Magnetized Laser-Plasma Jet. Physical Review Letters, 2017, 119, 255002.	7.8	18
5	Dynamics and structure of self-generated magnetics fields on solids following high contrast, high intensity laser irradiation. Physics of Plasmas, 2015, 22, .	1.9	18
6	A compact broadband ion beam focusing device based on laser-driven megagauss thermoelectric magnetic fields. Review of Scientific Instruments, 2015, 86, 043502.	1.3	5
7	Laboratory formation of a scaled protostellar jet by coaligned poloidal magnetic field. Science, 2014, 346, 325-328.	12.6	173
8	Astrophysics of Magnetically Collimated Jets Generated from Laser-Produced Plasmas. Physical Review Letters, 2013, 110, 025002.	7.8	61
9	Production of large volume, strongly magnetized laser-produced plasmas by use of pulsed external magnetic fields. Review of Scientific Instruments, 2013, 84, 043505.	1.3	57
10	Laser acceleration of low emittance, high energy ions and applications. Comptes Rendus Physique, 2009, 10, 176-187.	0.9	37