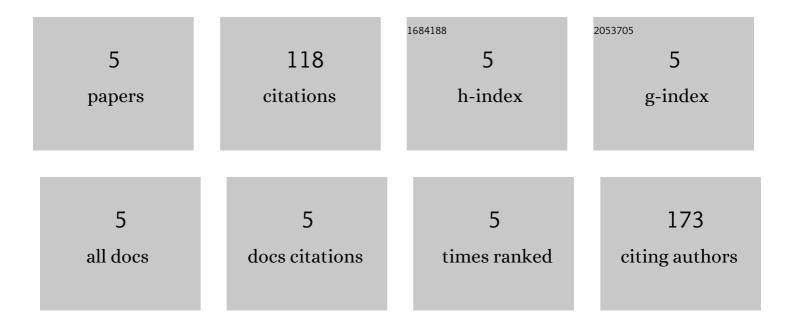
Thamine Dalichaouch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4662451/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High quality electron bunch generation using a longitudinal density-tailored plasma-based accelerator in the three-dimensional blowout regime. Physical Review Accelerators and Beams, 2017, 20, .	1.6	53
2	Controlling the numerical Cerenkov instability in PIC simulations using a customized finite difference Maxwell solver and a local FFT based current correction. Computer Physics Communications, 2017, 214, 6-17.	7.5	35
3	A multi-sheath model for highly nonlinear plasma wakefields. Physics of Plasmas, 2021, 28, .	1.9	12
4	Generating high quality ultrarelativistic electron beams using an evolving electron beam driver. Physical Review Accelerators and Beams, 2020, 23, .	1.6	10
5	Ultrabright Electron Bunch Injection in a Plasma Wakefield Driven by a Superluminal Flying Focus Electron Beam. Physical Review Letters, 2022, 128, 174803.	7.8	8