

Thamine Dalichaouch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4662451/publications.pdf>

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5
papers

118
citations

1684188

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h-index

2053705

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g-index

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all docs

5
docs citations

5
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	High quality electron bunch generation using a longitudinal density-tailored plasma-based accelerator in the three-dimensional blowout regime. <i>Physical Review Accelerators and Beams</i> , 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. <i>Computer Physics Communications</i> , 2017, 214, 6-17.	7.5	35
3	A multi-sheath model for highly nonlinear plasma wakefields. <i>Physics of Plasmas</i> , 2021, 28, .	1.9	12
4	Generating high quality ultrarelativistic electron beams using an evolving electron beam driver. <i>Physical Review Accelerators and Beams</i> , 2020, 23, .	1.6	10
5	Ultrabright Electron Bunch Injection in a Plasma Wakefield Driven by a Superluminal Flying Focus Electron Beam. <i>Physical Review Letters</i> , 2022, 128, 174803.	7.8	8