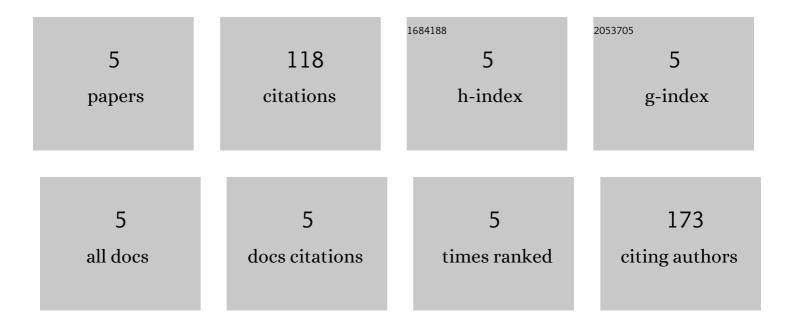
Thamine Dalichaouch

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | A multi-sheath model for highly nonlinear plasma wakefields. Physics of Plasmas, 2021, 28, . | 1.9 | 12 |
| 3 | Generating high quality ultrarelativistic electron beams using an evolving electron beam driver. Physical Review Accelerators and Beams, 2020, 23, . | 1.6 | 10 |
| 4 | 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 |
| 5 | 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 |