

Chamseddine Benabderrahmane

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

221
citations

1307594

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1720034

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8
docs citations

8
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable High Spatio-Spectral Purity Undulator Radiation from a Transported Laser Plasma Accelerated Electron Beam. Scientific Reports, 2019, 9, 19020.	3.3	12
2	Towards a free electron laser using laser plasma acceleration on COXINEL. , 2019, , .		0
3	Control of laser plasma accelerated electrons for light sources. Nature Communications, 2018, 9, 1334.	12.8	50
4	Tunable high gradient quadrupoles for a laser plasma acceleration based FEL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 909, 290-293.	1.6	18
5	Robustness of a plasma acceleration based free electron laser. Physical Review Accelerators and Beams, 2018, 21, .	1.6	12
6	Variable high gradient permanent magnet quadrupole (QUAPEVA). Applied Physics Letters, 2017, 111, .	3.3	34
7	An application of laserâ€“plasma acceleration: towards a free-electron laser amplification. Plasma Physics and Controlled Fusion, 2016, 58, 034020.	2.1	45
8	Nd ₂ Fe ₁₄ B and Pr ₂ Fe ₁₄ B magnets characterisation and modelling for cryogenic permanent magnet undulator applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 669, 1-6.	1.6	50