

# Thomas Andre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6056677/publications.pdf>

Version: 2024-02-01

14  
papers

151  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	COXINEL transport of laser plasma accelerated electrons. Plasma Physics and Controlled Fusion, 2020, 62, 034001.	2.1	5
2	Control of undulator radiation using a Laser Plasma Acceleration Source. Journal of Physics: Conference Series, 2020, 1596, 012045.	0.4	0
3	Energy spread tuning of a laser-plasma accelerated electron beam in a magnetic chicane. Plasma Physics and Controlled Fusion, 2020, 62, 074003.	2.1	4
4	Modeling the fringe field of permanent magnet multipoles using numerical simulations. Review of Scientific Instruments, 2020, 91, 043305.	1.3	2
5	Progress towards laser plasma based free electron laser on COXINEL. Journal of Physics: Conference Series, 2020, 1596, 012040.	0.4	0
6	Skew Quadrupole Effect of Laser Plasma Electron Beam Transport. Applied Sciences (Switzerland), 2019, 9, 2447.	2.5	7
7	Tunable High Spatio-Spectral Purity Undulator Radiation from a Transported Laser Plasma Accelerated Electron Beam. Scientific Reports, 2019, 9, 19020.	3.3	12
8	Towards a free electron laser using laser plasma acceleration on COXINEL. , 2019, , .		0
9	Control of laser plasma accelerated electrons for light sources. Nature Communications, 2018, 9, 1334.	12.8	50
10	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
11	Robustness of a plasma acceleration based free electron laser. Physical Review Accelerators and Beams, 2018, 21, .	1.6	12
12	Electron and photon diagnostics for plasma acceleration-based FELs. Journal of Synchrotron Radiation, 2018, 25, 59-67.	2.4	7
13	Variable high gradient permanent magnet quadrupole (QUAPEVA). Applied Physics Letters, 2017, 111, .	3.3	34
14	Frequency scaling with miniature COmpact MIcrowave and COaxial ion sources. Review of Scientific Instruments, 2014, 85, 02C316.	1.3	0