

Claudio Pellegrini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4290778/publications.pdf>

Version: 2024-02-01

10
papers

100
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Population inversion X-ray laser oscillator. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15511-15516.	7.1	27
2	Very high brightness and power LCLS-II hard X-ray pulses. Journal of Synchrotron Radiation, 2019, 26, 635-646.	2.4	25
3	Comparative study of nonideal beam effects in high gain harmonic generation and self-seeded free electron lasers. Physical Review Special Topics: Accelerators and Beams, 2010, 13, .	1.8	14
4	The Next Generation of X-ray Sources. Reviews of Accelerator Science and Technology, 2010, 03, 185-202.	0.5	12
5	Tunable x-ray free electron laser multi-pulses with nanosecond separation. Scientific Reports, 2022, 12, 3253.	3.3	10
6	Bruno Touschek: From Betatrons to Electron-Positron Colliders. Reviews of Accelerator Science and Technology, 2015, 08, 269-290.	0.5	6
7	Generation of intense phase-stable femtosecond hard X-ray pulse pairs. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2119616119.	7.1	4
8	Title is missing!. Journal of Fusion Energy, 2000, 19, 229-244.	1.2	2
9	Bruno Touschek: From Betatrons to Electron-Positron Colliders. , 2016, , 269-290.		0
10	The Next Generation of X-ray Sources. , 2011, , 185-202.		0