

Galina Kalinchenko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/954536/publications.pdf>

Version: 2024-02-01

6
papers

925
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

894
citing authors

#	ARTICLE	IF	CITATIONS
1	Bright spatially coherent synchrotron X-rays from a table-top source. Nature Physics, 2010, 6, 980-983.	16.7	392
2	Ionization Induced Trapping in a Laser Wakefield Accelerator. Physical Review Letters, 2010, 104, 025004.	7.8	340
3	X-ray phase contrast imaging of biological specimens with femtosecond pulses of betatron radiation from a compact laser plasma wakefield accelerator. Applied Physics Letters, 2011, 99, .	3.3	118
4	Characterization of transverse beam emittance of electrons from a laser-plasma wakefield accelerator in the bubble regime using betatron x-ray radiation. Physical Review Special Topics: Accelerators and Beams, 2012, 15, .	1.8	63
5	Experimental laser wakefield acceleration scalings exceeding 100%TW. Physics of Plasmas, 2012, 19, 063113.	1.9	9
6	On the properties of synchrotron-like X-ray emission from laser wakefield accelerated electron beams. Physics of Plasmas, 2018, 25, 043104.	1.9	3