

K Ta Phuoc

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10286254/publications.pdf>

Version: 2024-02-01

6
papers

864
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

993
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond x rays from laser-plasma accelerators. <i>Reviews of Modern Physics</i> , 2013, 85, 1-48.	45.6	587
2	Single shot phase contrast imaging using laser-produced Betatron x-ray beams. <i>Optics Letters</i> , 2011, 36, 2426.	3.3	95
3	Probing warm dense matter using femtosecond X-ray absorption spectroscopy with a laser-produced betatron source. <i>Nature Communications</i> , 2018, 9, 3276.	12.8	74
4	Demonstration of the ultrafast nature of laser produced betatron radiation. <i>Physics of Plasmas</i> , 2007, 14, 080701.	1.9	63
5	Mapping the X-Ray Emission Region in a Laser-Plasma Accelerator. <i>Physical Review Letters</i> , 2011, 107, 215004.	7.8	37
6	Commissioning and first results from the new 2 Å– 100ÂTW laser at the WIS. <i>Matter and Radiation at Extremes</i> , 2022, 7, .	3.9	8