

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