

# Yong-Joo Rhee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8625244/publications.pdf>

Version: 2024-02-01

12  
papers

136  
citations

2258059

3  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

228  
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray astronomy in the laboratory with a miniature compact object produced by laser-driven implosion. <i>Nature Physics</i> , 2009, 5, 821-825.	16.7	113
2	A broadband gamma-ray spectrometry using novel unfolding algorithms for characterization of laser wakefield-generated betatron radiation. <i>Review of Scientific Instruments</i> , 2015, 86, 123116.	1.3	13
3	Measurement of angularly dependent spectra of betatron gamma-rays from a laser plasma accelerator with quadrant-sectored range filters. <i>Physics of Plasmas</i> , 2016, 23, 073105.	1.9	7
4	Effect of plasma profile on ion acceleration in the interaction of a short laser pulse with a thin overdense target. <i>Physics of Plasmas</i> , 2008, 15, 064503.	1.9	1
5	Bow shocks formed by a high-speed laser-driven plasma cloud interacting with a cylinder obstacle. <i>Chinese Physics B</i> , 2017, 26, 055202.	1.4	1
6	Laboratory Study on Disconnection Events in Comets. <i>Scientific Reports</i> , 2018, 8, 463.	3.3	1
7	Characterization of OPCPA with BBO crystal for femtosecond Ti:sapphire laser pulses. , 0, , .		0
8	Spectral change depending on the sequence of optical elements in a femtosecond Ti:sapphire laser. , 0, , .		0
9	Temporal Characterization of ASE Separated from Main Pulses in a 10-TW Ti:sapphire Laser. , 2007, , .		0
10	Characterization of a silver-mirror-based eight-pass Ti:sapphire preamplifier. , 2007, , .		0
11	Fast neutron emission from a deuterated polystyrene solid target irradiated by a high-intensity laser pulse. , 2007, , .		0
12	Recent studies of high energy density physics at the institute of physics, Beijing. , 2009, , .		0