

# Yongbin Leng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9178048/publications.pdf>

Version: 2024-02-01

9  
papers

135  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bunch-by-bunch three-dimensional position and charge measurement in a storage ring. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	5
2	New noninvasive measurement method of optics parameters in a storage ring using bunch-by-bunch 3D beam position measurement data. <i>Physical Review Accelerators and Beams</i> , 2021, 24, .	1.6	1
3	Bunch-by-bunch phase study of the transient state during injection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 955, 163273.	1.6	7
4	Machine learning based image processing technology application in bunch longitudinal phase information extraction. <i>Physical Review Accelerators and Beams</i> , 2020, 23, .	1.6	13
5	SXFEL: A Soft X-ray Free Electron Laser in China. <i>Synchrotron Radiation News</i> , 2017, 30, 29-33.	0.8	37
6	Status of the SXFEL Facility. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 607.	2.5	56
7	Wakefield measurement using principal component analysis on bunch-by-bunch information during transient state of injection in a storage ring. <i>Physical Review Special Topics: Accelerators and Beams</i> , 2014, 17, .	1.8	11
8	Transfiguration of extracting mirror in synchrotron radiation system at SSRF. <i>Science China: Physics, Mechanics and Astronomy</i> , 2011, 54, 151-153.	5.1	1
9	Digital bunch-by-bunch transverse feedback system at SSRF. <i>Science China: Physics, Mechanics and Astronomy</i> , 2011, 54, 305-308.	5.1	4