

# Yongbin Leng

## List of Publications by Year in descending order

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9  
papers

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citations

1684188  
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1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

155  
citing authors

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