

# Chao Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3887208/publications.pdf>

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8  
papers

61  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Envelope instability and the fourth order resonance. Physical Review Special Topics: Accelerators and Beams, 2014, 17, .	1.8	19
2	Space charge induced beam instability in periodic focusing channel. Physics of Plasmas, 2015, 22, .	1.9	12
3	Beam dynamics study of RFQ for CADS with a 3D space-charge-effect. Chinese Physics C, 2014, 38, 037005.	3.7	9
4	Structure resonances due to space charge in periodic focusing channels. Physical Review Accelerators and Beams, 2018, 21, .	1.6	8
5	Nonlinear resonance and envelope instability of intense beam in axial symmetric periodic channel. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 813, 13-18.	1.6	5
6	Particle Orbits in Quadrupoleâ€“Duodecapole Halo Suppressor. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 770, 169-176.	1.6	4
7	Structure resonance crossing in space charge dominated beams. Physics of Plasmas, 2019, 26, 053104.	1.9	1
8	Beam-ion instability and its mitigation with feedback system. Physical Review Accelerators and Beams, 2020, 23, .	1.6	1