

Chao Li

List of Publications by Year in descending order

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8
papers

61
citations

1684188
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1588992
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9
all docs

9
docs citations

9
times ranked

40
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Beam-ion instability and its mitigation with feedback system. Physical Review Accelerators and Beams, 2020, 23, . | 1.6 | 1 |
| 2 | Structure resonance crossing in space charge dominated beams. Physics of Plasmas, 2019, 26, 053104. | 1.9 | 1 |
| 3 | Structure resonances due to space charge in periodic focusing channels. Physical Review Accelerators and Beams, 2018, 21, . | 1.6 | 8 |
| 4 | 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 |
| 5 | Space charge induced beam instability in periodic focusing channel. Physics of Plasmas, 2015, 22, . | 1.9 | 12 |
| 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 | Beam dynamics study of RFQ for CADS with a 3D space-charge-effect. Chinese Physics C, 2014, 38, 037005. | 3.7 | 9 |
| 8 | Envelope instability and the fourth order resonance. Physical Review Special Topics: Accelerators and Beams, 2014, 17, . | 1.8 | 19 |