

Shengpeng Yang

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	THz electromagnetic radiation driven by intense relativistic electron beam based on ion focus regime. Physics of Plasmas, 2016, 23, 063107.	1.9	9
2	Formation Condition of Virtual Cathode in the Relativistic Electron Beam-Plasma System. IEEE Transactions on Plasma Science, 2019, 47, 4984-4987.	1.3	6
3	Terahertz electromagnetic radiation based on the interaction between a self-modulated electron beam and plasma wakefield. Physics of Plasmas, 2017, 24, 123107.	1.9	5
4	Focusing characteristics of the relativistic electron beam transmitting in ion channel. Plasma Science and Technology, 2020, 22, 085001.	1.5	3
5	Terahertz Cherenkov radiation induced by a self-modulated electron beam in plasma wakefield. AIP Advances, 2019, 9, 025025.	1.3	2
6	Terahertz radiation generated by electron-beam-driven plasma waves in a transverse external magnetic field. Physics of Plasmas, 2022, 29, .	1.9	2
7	Experiment on the electromagnetic radiation excited in an electron beam-ion channel system. Contributions To Plasma Physics, 2019, 59, e201900035.	1.1	1
8	Novel mechanism for terahertz radiation by oblique colliding of two electron beams in plasma. Journal Physics D: Applied Physics, 2021, 54, 435206.	2.8	1
9	Current reflux from an electron beam transmitted in a plasma ion channel. Physics of Plasmas, 2021, 28, 013508.	1.9	1
10	High power terahertz radiation generated by beam-plasma system in multi-filament regime. Physics of Plasmas, 2022, 29, 073103.	1.9	1
11	THz electromagnetic radiation in beam-plasma system under different ions' quantity. , 2017, , .		0
12	Transmission properties of electron beam in plasma channel. Journal of Physics: Conference Series, 2018, 1053, 012070.	0.4	0
13	Study on plasma-photonic-crystal-like beam-plasma system. Journal of Engineering, 2018, 2018, 669-672. 1.1		0
14	Study of Two-dimensional Plasmon Resonance of a Grating Gate HEMT. , 2022, , .		0