

Shengpeng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

31
citations

2258059

3
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

35
citing authors

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