

Sairong Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

108
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Power enhancement for millimeter-wave extended interaction radiation sources by using the TM ₃₁ -mode scheme. Physics of Plasmas, 2019, 26, .	1.9	6
2	THz radiation from a high-order mode sheet beam extended interaction oscillator with staggered grating. AIP Advances, 2019, 9, 085314.	1.3	10
3	Analysis of Dual-Frequency Radiation From a $\{G\}$ -Band Extended Interaction Oscillator With Double Sheet Beam. IEEE Transactions on Electron Devices, 2019, 66, 3184-3189.	3.0	18
4	Preliminary Circuit Analysis of a $\{W\}$ -Band High-Power Extended Interaction Oscillator With Distributed Hollow Electron Beam. IEEE Transactions on Electron Devices, 2019, 66, 3190-3195.	3.0	12
5	Design and Analysis of a High-Order Mode Ladder-Type RF Circuit for Stable Operation in a $\{G\}$ -Band Extended Interaction Oscillator. IEEE Transactions on Electron Devices, 2019, 66, 729-735.	3.0	35
6	Improvement of the Beam-Wave Interaction Efficiency Based on the Coupling-Slot Configuration in an Extended Interaction Oscillator. Journal of the Korean Physical Society, 2018, 73, 1362-1369.	0.7	0
7	Preliminary study of helix arranged coupling slots in coupled cavity structure. , 2018, , .		0
8	Start current study of a THz sheet beam extended interaction oscillator. Physics of Plasmas, 2018, 25, .	1.9	15
9	Preliminary Study of a Multiple-Beam Extended-Interaction Oscillator With Coaxial Structure. IEEE Transactions on Electron Devices, 2018, 65, 2108-2113.	3.0	12