

Sairong Zhu

List of Publications by Year in descending order

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1478505

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docs citations

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citing authors

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