

Anisullah Baig

List of Publications by Year in descending order

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16
papers

475
citations

1307594

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1720034

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16
all docs

16
docs citations

16
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of a Nano-CNC Machined 220-GHz Traveling Wave Tube Amplifier. IEEE Transactions on Electron Devices, 2017, 64, 2390-2397.	3.0	139
2	Modeling Investigation of an Ultrawideband Terahertz Sheet Beam Traveling-Wave Tube Amplifier Circuit. IEEE Transactions on Electron Devices, 2011, 58, 3213-3218.	3.0	79
3	UV Lithography and Molding Fabrication of Ultrathick Micrometallic Structures Using a KMPR Photoresist. Journal of Microelectromechanical Systems, 2010, 19, 683-689.	2.5	77
4	Development of a 100-W 200-GHz High Bandwidth mm-Wave Amplifier. IEEE Transactions on Electron Devices, 2018, 65, 2122-2128.	3.0	69
5	0.22 THz wideband sheet electron beam traveling wave tube amplifier: Cold test measurements and beam wave interaction analysis. Physics of Plasmas, 2012, 19, .	1.9	34
6	Experimental study of multichromatic terahertz wave propagation through planar micro-channels. Applied Physics Letters, 2012, 100, .	3.3	21
7	Nano CNC milling of two different designs of 0.22 THz TWT circuits. , 2012, , .		19
8	MM-wave to THz vacuum electron beam devices. , 2012, , .		12
9	Numerical modeling analysis of 0.22 THz sheet beam TWT circuit. , 2011, , .		8
10	3-D Simulations and Design of Multistage Depressed Collectors for Sheet Beam Millimeter Wave Vacuum Electron Devices. IEEE Transactions on Electron Devices, 2013, 60, 2912-2917.	3.0	8
11	Microfabricated THz sheet beam vacuum electron devices. , 2011, , .		3
12	Simulation analysis of nano-CNC fabricated 220 GHz ultra wide band TWTA. , 2012, , .		3
13	233 GHz ultra-wide band TWTA: PPM Integrated sheet electron beam transport and PIC analysis. , 2013, , .		2
14	Scandate-added tungsten dispenser cathode fabrication for 220 GHz sheet beam traveling wave tube amplifier. , 2012, , .		1
15	Scandate dispenser cathode for 220 GHz 50W sheet beam travelling wave tube amplifier. , 2011, , .		0
16	Millimeter wave band TWTA compatible with nano-CNC fabrication. , 2013, , .		0