

Tadao Ishibashi

List of Publications by Year in descending order

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11
papers

695
citations

1040056

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1474206

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11
all docs

11
docs citations

11
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Speed Response of Uni-Traveling-Carrier Photodiodes. Japanese Journal of Applied Physics, 1997, 36, 6263-6268.	1.5	201
2	Unitraveling-Carrier Photodiodes for Terahertz Applications. IEEE Journal of Selected Topics in Quantum Electronics, 2014, 20, 79-88.	2.9	183
3	Uni-traveling-carrier photodiodes. Journal of Applied Physics, 2020, 127, .	2.5	74
4	Improved Response of Uni-Traveling-Carrier Photodiodes by Carrier Injection. Japanese Journal of Applied Physics, 1998, 37, 1424-1426.	1.5	70
5	Photoresponse characteristics of uni-traveling-carrier photodiodes. , 2001, , .		49
6	A 50-Gbit/s vertical illumination avalanche photodiode for 400-Gbit/s Ethernet systems. Optics Express, 2014, 22, 14681.	3.4	39
7	Optoelectronic THz-Wave Beam Steering by Arrayed Photomixers With Integrated Antennas. IEEE Photonics Technology Letters, 2020, 32, 979-982.	2.5	30
8	Photoresponse Nonlinearity of a Uni-Traveling-Carrier Photodiode and Its Application to Optoelectronic Millimeter-Wave Mixing in 60 GHz Band. Japanese Journal of Applied Physics, 2004, 43, L966-L968.	1.5	20
9	Electron diffusivity in p-InGaAs determined from the pulse response of InP/InGaAs uni-traveling-carrier photodiodes. Applied Physics Letters, 2000, 76, 1191-1193.	3.3	14
10	Uni-Traveling Carrier Photodiodes: Development and Prospects. IEEE Journal of Selected Topics in Quantum Electronics, 2022, 28, 1-6.	2.9	12
11	Generation and detection of continuous THz-wave radiation by diode technologies. , 2015, , .		3