

# Tomoya Irimatsugawa

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High Energy Gamma-Ray Spectroscopy Using Transition-Edge Sensor With a Superconducting Bulk Tantalum Absorber. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-3.	1.7	12
2	Interchannel Crosstalk and Nonlinearity of Microwave SQUID Multiplexers. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	8
3	Superconducting Transition Edge Sensor for Gamma-Ray Spectroscopy. IEICE Transactions on Electronics, 2017, E100.C, 283-290.	0.6	7
4	Development of Hard X-ray and Gamma-ray Detector With Transition Edge Sensor for Nuclear Materials Analysis. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-3.	1.7	6
5	Calorimetry of Heavy Charged Particle by Superconducting Transition-Edge Sensor. Journal of Low Temperature Physics, 2018, 193, 1222-1227.	1.4	4
6	Study of Nb and NbN Resonators at 0.1 K for Low-Noise Microwave SQUID Multiplexers. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	3
7	Development of a Small-Pixel Ir-TES for Optical Applications. Journal of Low Temperature Physics, 2018, 193, 344-348.	1.4	1
8	Degradation of Quality Factor of Superconducting Resonators by Remaining Metallic Film and Improved Fabrication Process Using Caldera Planarization. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-6.	1.7	0