

Seiichiro Ariyoshi

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Superconducting Detector Array for Terahertz Imaging Applications. Japanese Journal of Applied Physics, 2006, 45, L1004-L1006.	1.5	19
2	NbN-Based Microwave Kinetic Inductance Detector with a Rewound Spiral Resonator for Broadband Terahertz Detection. Applied Physics Express, 2013, 6, 064103.	2.4	14
3	Design of wide-field submillimeter-wave camera using SIS photon detectors. , 2004, , .		12
4	Development of superconductive imaging submillimeter-wave camera with nine detector elements (SISCAM-9). , 2006, , .		7
5	Terahertz detector based on a superconducting tunnel junction coupled to a thin superconductor film. Applied Physics Letters, 2009, 95, 193504.	3.3	7
6	Temperature dependent poly(L-lactide) crystallization investigated by Fourier transform terahertz spectroscopy. Materials Advances, 0, , .	5.4	5
7	Ultralow-Field High-Tc SQUID NMR/MRI System With a 77-K Cooled Copper Flux Transformer. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-3.	1.7	4
8	Non-destructive broadband terahertz spectroscopy for investigating degradation of poly(2-ethylcyanoacrylic) adhesive. RSC Advances, 2020, 10, 8800-8804.	3.6	4
9	Ultra-low field MRI food inspection system prototype. Physica C: Superconductivity and Its Applications, 2016, 530, 104-108.	1.2	3
10	Terahertz direct detector using superconducting tunnel junctions. , 2004, , .		2
11	Superconducting THz Camera with GaAs HEMT Cryogenic Readout Electronics. , 2009, , .		1
12	Experimental demonstration of terahertz wave generation using a frozen wave on a planar transmission line. , 2012, , .		1
13	Imaging of Magnetic Nanoparticles Using Second-Harmonic Signals. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	1
14	Fabrication of HTS Low-Noise Nanobridge Josephson Junction by Gallium FIB. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-4.	1.7	1
15	Direct and Indirect Detection of Terahertz Waves using a Nb-based Superconducting Tunnel Junction. Journal of Physics: Conference Series, 2006, 43, 1303-1306.	0.4	0
16	Submillimeter-wave Camera using SIS Photon Detectors. , 2006, , .		0
17	Design evaluation of microwave transmission properties of YBa ₂ Cu ₃ O ₇ -based kinetic inductance detectors. Materials Research Express, 0, , .	1.6	0