

Akira Fukuda

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Development of an ESR/NMR Double-Magnetic-Resonance System for Use at Ultra-low Temperatures and in High Magnetic Fields and Its Use for Measurements of a Si Wafer Lightly Doped with 31P. Applied Magnetic Resonance, 2021, 52, 305-315.	1.2	1
2	Millimeter-Wave Band Resonator with Surface Coil for DNP-NMR Measurements. Applied Magnetic Resonance, 2021, 52, 317-335.	1.2	2
3	Resistance Peak Shift and Deviated Hall Plateau Driven by Dynamic Nuclear Polarization in Fractional Quantum Hall States. Journal of the Physical Society of Japan, 2019, 88, 074707.	1.6	0
4	Universal Conductance Fluctuation Due to Development of Weak Localization in Monolayer Graphene. Physica Status Solidi (B): Basic Research, 2019, 256, 1800515.	1.5	1
5	Disorder and Weak Localization near Charge Neutral Point in Cleaned Single-Layer Graphene. Physica Status Solidi (B): Basic Research, 2019, 256, 1800541.	1.5	1
6	Development of Millimeter Wave Fabry-Pérot Resonator for Simultaneous Electron-Spin and Nuclear Magnetic Resonance Measurement. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 387-398.	2.2	5
7	Negative magnetoresistance temperature dependence induced by current-pumped nuclear spin polarization at the $\nu = 1/2$ Hall state. Physical Review B, 2016, 93, .	3.2	1
8	Interlayer diffusion of nuclear spin polarization in $\nu = 1/2$ Hall states. Physical Review B, 2014, 89, .	3.2	4
9	Excitation properties of $\nu = 2$ quantum Hall phases investigated by magnetotransport methods. Physical Review B, 2011, 83, .	3.2	2
10	Anisotropy of Magnetoresistance Hysteresis around the $\nu = 2/3$ Quantum Hall State in Tilted Magnetic Field. Journal of the Physical Society of Japan, 2010, 79, 123701.	1.6	2