Akira Fukuda

List of Publications by Year
in descending order

10	19	2682572 2	2272923 4
papers	citations	h-index	g-index

11	11	11	12
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of Millimeter Wave Fabry-PÃ©rot Resonator for Simultaneous Electron-Spin and Nuclear Magnetic Resonance Measurement. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 387-398.	2.2	5
2	Interlayer diffusion of nuclear spin polarization in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:r Hall states. Physical Review B, 2014, 89, .	3.2	4
3	Anisotropy of Magnetoresistance Hysteresis around the Î½=2/3 Quantum Hall State in Tilted Magnetic Field. Journal of the Physical Society of Japan, 2010, 79, 123701.	1.6	2
4	Excitation properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo></mml:mrow></mml:math><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>2</mml:mn><mml:mo>/</mml:mo><mml:mn>3</mml:mn></mml:mrow></mml:math>bilayer quantum Hall phases investigated by magnetotransport methods. Physical Review B, 2011, 83, .	3.2	2
5	Millimeter-Wave Band Resonator with Surface Coil for DNPâ€“NMR Measurements. Applied Magnetic Resonance, 2021, 52, 317-335.	1.2	2
6	Negative magnetoresistance temperature dependence induced by current-pumped nuclear spin polarization at the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î½</mml:mi><mml:mo>=</mml:mo><mml:mfrac><mml:r Hall state. Physical Review B, 2016, 93, .	3.2	1
7	Universal Conductance Fluctuation Due to Development of Weak Localization in Monolayer Graphene. Physica Status Solidi (B): Basic Research, 2019, 256, 1800515.	1.5	1
8	Disorder and Weak Localization near Charge Neutral Point in Tiâ€cleaned Singleâ€Layer Graphene. Physica Status Solidi (B): Basic Research, 2019, 256, 1800541.	1.5	1
9	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
10	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