

Biswajit Karmakar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

112
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-dependent equilibration of spin orthogonal quantum Hall edge modes. Physical Review B, 2021, 104, .	3.2	2
2	Magnetic-Field-Dependent Equilibration of Fractional Quantum Hall Edge Modes. Physical Review Letters, 2020, 125, 076802.	7.8	8
3	A Fluorescence Correlation Spectrometer for Measurements in Cuvettes. Biophysical Journal, 2018, 115, 455-466.	0.5	9
4	Quantum Hall realization of polarized intensity interferometry. Physical Review B, 2016, 93, .	3.2	1
5	Nanoscale Mach-Zehnder interferometer with spin-resolved quantum Hall edge states. Physical Review B, 2015, 92, .	3.2	14
6	Controlled Coupling of Spin-Resolved Quantum Hall Edge States. Physical Review Letters, 2011, 107, 236804.	7.8	49
7	Evidence of interlayer correlation in spin excitations of quantum Hall bilayers with negligible tunneling. Physical Review B, 2009, 80, .	3.2	1
8	First-Order Quantum Phase Transition of Excitons in Quantum Hall Bilayers. Physical Review Letters, 2009, 102, 036802.	7.8	19
9	QUANTUM PHASE TRANSITION OF A QUANTUM HALL EXCITONIC STATE IN ELECTRON BILAYERS. International Journal of Modern Physics B, 2009, 23, 2607-2615.	2.0	3
10	Metamorphosis of a quantum Hall bilayer state into a composite fermion metal. Solid State Communications, 2007, 143, 499-503.	1.9	6