Ivan P Levkivskyi

List of Publications by Year
in descending order

25	916	840776 11	752698 20
papers	citations	h-index	g-index

28	28	28	1465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A genomic history of Aboriginal Australia. Nature, 2016, 538, 207-214.	27.8	439
2	Dephasing in the electronic Mach-Zehnder interferometer at filling factor<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:mn>2</mml:mn></mml:mrow></mml:math>. Physical Review B, 2008, 78, .	3.2	140
3	Noise-Induced Phase Transition in the Electronic Mach-Zehnder Interferometer. Physical Review Letters, 2009, 103, 036801.	7.8	60
4	Energy relaxation at quantum Hall edge. Physical Review B, 2012, 85, .	3.2	57
5	Current Correlations from a Mesoscopic Anyon Collider. Physical Review Letters, 2016, 116, 156802.	7.8	50
6	Equilibration of quantum Hall edge states by an Ohmic contact. Physical Review B, 2013, 88, .	3.2	33
7	Mach-Zehnder interferometry of fractional quantum Hall edge states. Physical Review B, 2009, 80, .	3.2	27
8	Shot-Noise Thermometry of the Quantum Hall Edge States. Physical Review Letters, 2012, 109, 246806.	7.8	17
9	Theory of fractional quantum Hall interferometers. Physical Review B, 2012, 86, .	3.2	13
10	Fermi-edge singularity in chiral one-dimensional systems far from equilibrium. Physical Review B, 2014, 90, .	3.2	13
11	Dephasing in a Mach-Zehnder Interferometer by an Ohmic Contact. Physical Review Letters, 2018, 121, 026802.	7.8	13
12	Transmission of heat modes across a potential barrier. Nature Communications, 2017, 8, 2251.	12.8	11
13	Ultrahigh Currents in Dielectric-Coated Carbon Nanotube Probes. Nano Letters, 2013, 13, 4527-4531.	9.1	8
14	Thermal decay of Coulomb blockade oscillations. Physical Review B, 2017, 96, .	3.2	8
15	Universal nonequilibrium states at the fractional quantum Hall edge. Physical Review B, 2016, 93, .	3.2	7
16	Tunneling into a Finite Luttinger Liquid Coupled to Noisy Capacitive Leads. Physical Review Letters, 2019, 122, 126802.	7.8	6
17	Mesoscopic Quantum Hall Effect. Springer Theses, 2012, , .	0.1	6
18	Quantum ammeter: Measuring full counting statistics of electron currents at quantum timescales. Physical Review B, 2020, 101, .	3.2	4

#	Article	IF	Citations
19	Fermionic full counting statistics with smooth boundaries: From discrete particles to bosonization. Europhysics Letters, 2016, 113, 17009.	2.0	3
20	Equilibrium and Non-Equilibrium Bosonization. Springer Theses, 2012, , 41-53.	0.1	1
21	Microscopic Theory of Fractional Quantum Hall Interferometers. Springer Theses, 2012, , 143-175.	0.1	0
22	Spectroscopy of Quantum Hall Edge States at Complex Filling Factors. Springer Theses, 2012, , 127-141.	0.1	0
23	Noise Induced Dephasing of Edge States. Springer Theses, 2012, , 77-89.	0.1	0
24	Interaction Induced Dephasing of Edge States. Springer Theses, 2012, , 55-76.	0.1	0
25	Energy Relaxation at the Quantum Hall Edge. Springer Theses, 2012, , 91-108.	0.1	0