

Han Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/170684/publications.pdf>

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12
papers

194
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-insulator transition in films of doped semiconductor nanocrystals. <i>Nature Materials</i> , 2016, 15, 299-303.	27.5	96
2	Density Waves and Jet Emission Asymmetry in Bose Fireworks. <i>Physical Review Letters</i> , 2018, 121, 243001.	7.8	28
3	Hopping conductivity and insulator-metal transition in films of touching semiconductor nanocrystals. <i>Physical Review B</i> , 2016, 93, .	3.2	27
4	Surface roughness scattering in multisubband accumulation layers. <i>Physical Review B</i> , 2016, 93, .	3.2	11
5	Electron gas induced in SrTiO ₃ . <i>Journal of Experimental and Theoretical Physics</i> , 2016, 122, 456-471.	0.9	7
6	Anomalous conductivity, Hall factor, magnetoresistance, and thermopower of accumulation layer in SrTiO ₃ . <i>Physical Review B</i> , 2016, 94, .	3.2	16
7	Jet Substructure in Fireworks Emission from Nonuniform and Rotating Bose-Einstein Condensates. <i>Physical Review Letters</i> , 2020, 125, 183003.	7.8	6
8	Collapse of electrons to a donor cluster in SrTiO ₃ . <i>Physical Review B</i> , 2015, 92, .	3.2	12
9	Band-Gap-Dependent Electronic Compressibility of Carbon Nanotubes in the Wigner Crystal Regime. <i>Physical Review Letters</i> , 2019, 123, 197701.	7.8	5
10	Correlation effects in the capacitance of a gated carbon nanotube. <i>Physical Review B</i> , 2015, 91, .	3.2	2
11	Dynamical preparation of an atomic condensate in a Hofstadter band. <i>Physical Review A</i> , 2022, 105, .	2.5	1
12	Electron accumulation layer in ultrastrong magnetic field. <i>Low Temperature Physics</i> , 2017, 43, 232-238.	0.6	0