

Masashi Wakamatsu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

134
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the compatibility problem between the gauge principle and the observability of the canonical orbital angular momentum in the Landau problem. <i>Annals of Physics</i> , 2021, 434, 168647.	2.8	5
2	Role of guiding center in Landau level system and mechanical and pseudo orbital angular momenta. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050096.	1.5	6
3	The physics of helical electron beam in a uniform magnetic field as a testing ground of gauge principle. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126415.	2.1	10
4	The role of electron orbital angular momentum in the Aharonov-Bohm effect revisited. <i>Annals of Physics</i> , 2018, 397, 259-277.	2.8	10
5	Is gauge-invariant complete decomposition of the nucleon spin possible?. <i>International Journal of Modern Physics A</i> , 2014, 29, 1430012.	1.5	82
6	ARE THERE INFINITELY MANY DECOMPOSITIONS OF THE NUCLEON SPIN?. <i>International Journal of Modern Physics Conference Series</i> , 2014, 25, 1460031.	0.7	0
7	Orbital angular momenta of quarks and gluons in the nucleon "model-independent versus model-independent extractions". , 2011, , .		0
8	QUARK-ANTIQUARK ASYMMETRY OF THE NUCLEON STRANGE SEA. <i>International Journal of Modern Physics A</i> , 2003, 18, 1449-1452.	1.5	1
9	Chapter VI. Chiral Quark Soliton Model and Skyrme Model. <i>Progress of Theoretical Physics Supplement</i> , 1992, 109, 115-136.	0.1	17
10	Nuclear Saturation in the \hat{A} -Model. <i>Progress of Theoretical Physics</i> , 1981, 66, 547-555.	2.0	3