

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