

Masayuki Matsuzaki

List of Publications by Year in descending order

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20
papers

226
citations

1163117

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996975

15
g-index

20
all docs

20
docs citations

20
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron skin thickness of ^{208}Pb . Physical Review Letters, 2016, 116, 082502. DOI: 10.1103/PhysRevLett.116.082502	2.9	9
2	Multiparameter quantum estimation under dephasing noise. Physical Review A, 2020, 102, .	2.5	12
3	Nuclear Magnetic Resonance Model of an Entangled Sensor under Noise. Journal of the Physical Society of Japan, 2020, 89, 054001.	1.6	4
4	Realization of controllable open system with NMR. New Journal of Physics, 2019, 21, 093008.	2.9	8
5	Study of open systems with molecules in isotropic liquids. Modern Physics Letters B, 2018, 32, 1830002.	1.9	3
6	Quadrupole and monopole transition properties of $0^+_{g.s.}$ in Gd isotopes. Progress of Theoretical and Experimental Physics, 2016, 2016, 043D03.	6.6	3
7	Recursion method for deriving an energy-independent effective interaction. Physical Review C, 2014, 89, .	2.9	4
8	Formulation of an effective interaction in terms of renormalized vertices and propagators. Physical Review C, 2013, 87, .	2.9	3
9	Pionic pair condensation in finite isospin chemical potential. , 2010, , .		0
10	Meson mass at real and imaginary chemical potentials. Physical Review D, 2009, 79, .	4.7	25
11	Determination of QCD phase diagram from the imaginary chemical potential region. Physical Review D, 2009, 79, .	4.7	51
12	Vector-type four-quark interaction and its impact on QCD phase structure. Physical Review D, 2008, 78, .	4.7	39
13	Tilting Instability in Negative- \hat{A} Rotating Nuclei. Progress of Theoretical Physics, 2008, 119, 421-428.	2.0	0
14	Parametrizations of triaxial deformation and E2 transitions of the wobbling band. Physical Review C, 2008, 77, .	2.9	31
15	Wobbling motion in triaxial superdeformed nuclei. AIP Conference Proceedings, 2006, , .	0.4	0
16	High-K precession modes: Axially symmetric limit of wobbling motion in the cranked random-phase approximation description. Physical Review C, 2005, 72, .	2.9	18
17	$^0\text{S}_1$ proton superfluidity in neutron star matter: Impact of bulk properties. Physical Review C, 2004, 70, .	2.9	7
18	NUCLEAR MOMENTS OF INERTIA INFERRED FROM WOBBLING MOTION IN THE TRIAXIAL SUPERDEFORMED NUCLEI. , 2003, , .		0

#	ARTICLE	IF	CITATIONS
19	General relativistic mean field theory for rotating nuclei. Physical Review C, 1997, 56, R2934-R2937.	2.9	9
20	TWO-DIMENSIONAL $SU(N)$ GAUGE THEORY ON THE LIGHT CONE. , 1996, , .		0