

Kenji Morita

List of Publications by Year in descending order

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75
papers

1,407
citations

218677

26
h-index

345221

36
g-index

76
all docs

76
docs citations

76
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtoscopic study of coupled channels $\langle \mathbb{N} \rangle$ and $\langle \mathbb{N} \rangle$ interactions. Physical Review C, 2022, 105, .	2.9	20
2	$\langle \mathbb{N} \rangle$ near T. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136065.	4.1	3
3	Femtoscopic Study of $\langle \mathbb{N} \rangle$ Interaction and Search for the H Dibaryon State Around the $\langle \mathbb{N} \rangle$ Threshold. Few-Body Systems, 2021, 62, 1.	1.5	2
4	Ab initio molecular dynamics study of isotope effects in lithium-ion conductors. Solid State Ionics, 2020, 355, 115434.	2.7	3
5	$\langle \mathbb{N} \rangle$ Correlation Function from High-Energy Nuclear Collisions and Chiral SU(3) Dynamics. Physical Review C, 2020, 101, .	7.8	30
6	and $\langle \mathbb{N} \rangle$ dibaryons with femtoscopic correlations in relativistic heavy-ion collisions. Physical Review C, 2020, 101, .	2.9	36
7	Dynamically Integrated Transport Model for High-energy Nuclear Collisions at $\sqrt{s_{NN}} \approx 30$ GeV. , 2020, , .		0
8	Fourier coefficients of the net baryon number density and chiral criticality. Physical Review D, 2019, 100, .	4.7	5
9	Fourier coefficients of the net baryon number density and their scaling properties near a phase transition. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 19-25.	4.1	7
10	Overlap between Lattice QCD and HRG with in-medium effects and parity doubling. EPJ Web of Conferences, 2018, 171, 05001.	0.3	2
11	Dynamically integrated transport approach for heavy-ion collisions at high baryon density. Physical Review C, 2018, 98, .	2.9	47
12	Exotic hadrons from heavy ion collisions. Progress in Particle and Nuclear Physics, 2017, 95, 279-322.	14.4	104
13	$\langle \mathbb{N} \rangle$ Correlation in Relativistic Heavy Ion Collisions with Nucleon-Hyperon Interaction from Lattice QCD. Nuclear Physics A, 2017, 967, 856-859.	1.5	33
14	Tachyonic instability of the scalar mode prior to the QCD critical point based on the functional renormalization-group method in the two-flavor case. Physical Review D, 2017, 96, .	4.7	15
15	$\langle \mathbb{N} \rangle$ Interaction from High-Energy Heavy Ion Collisions. , 2017, , .		0
16	Hadron-hadron correlation and interaction from heavy-ion collisions. Nuclear Physics A, 2016, 954, 294-307.	1.5	36
17	Functional renormalization group analysis of the soft mode at the QCD critical point. Progress of Theoretical and Experimental Physics, 2016, 2016, 073D01.	6.6	27
18	Temperature dependence of dimension-6 gluon operators and their effects on charmonium. Physical Review D, 2016, 93, .	4.7	5

#	ARTICLE	IF	CITATIONS
19	Effects of kinematic cuts on net electric charge fluctuations. Physical Review C, 2016, 93, .	2.9	31
20	Probing multistrange dibaryons with proton-omega correlations in high-energy heavy ion collisions. Physical Review C, 2016, 94, .	2.9	46
21	Stable Yang-Lee zeros in a truncated fugacity series from the net baryon number multiplicity distribution. Physical Review D, 2015, 92, .	4.7	4
22	Lambda-Lambda Correlation in Relativistic Heavy Ion Collisions. EPJ Web of Conferences, 2015, 97, 00020.	0.3	0
23	Net-baryon number fluctuations across the chiral phase transition at finite density in strong-coupling lattice QCD. Progress of Theoretical and Experimental Physics, 2015, 2015, 113D01.	6.6	11
24	Momentum scale dependence of the net quark number fluctuations near chiral crossover. Progress of Theoretical and Experimental Physics, 2015, 2015, .	6.6	9
25	Criticality of the net-baryon number probability distribution at finite density. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 741, 178-183.	4.1	30
26	$\langle n_q \rangle = \frac{1}{V} \frac{\partial \ln Z}{\partial \mu_q}$ from relativistic heavy-ion collisions. Physical Review C, 2015, 91, .	4.1	68
27	Charmonium spectroscopy in strong magnetic fields by QCD sum rules: S -wave ground states. Physical Review D, 2015, 91, .	4.7	63
28	Thermal Modification of Quarkonium Spectral Functions from QCD Sum Rules with the Maximum Entropy Method. , 2015, , .		0
29	PROBING THE QCD PHASE BOUNDARY WITH FLUCTUATIONS OF CONSERVED CHARGES. , 2015, , .		0
30	Free energy versus internal energy potential for heavy-quark systems at finite temperature. Physical Review D, 2014, 89, .	4.7	21
31	Free energy versus internal energy potential for heavy quark systems at finite temperature. Nuclear Physics A, 2014, 931, 607-611.	1.5	0
32	Net baryon number probability distribution near the chiral phase transition. European Physical Journal C, 2014, 74, 1.	3.9	25
33	QCD Sum Rules for Magnetically Induced Mixing between χ_{c0} and χ_{c8} states. Physical Review Letters, 2014, 113, 172301.		54
34	Probability Distribution of Conserved Charges in the Presence of the Chiral Phase Transition. Acta Physica Polonica B, Proceedings Supplement, 2014, 7, 69.	0.1	0
35	Quarkonia at Finite T: An Approach Based On QCD Sum Rules and the Maximum Entropy Method. Few-Body Systems, 2013, 54, 1059-1062.	1.5	0
36	Exotic hadrons and hadron-hadron interactions in heavy-ion collisions. Nuclear Physics A, 2013, 914, 377-386.	1.5	9

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37	Modification of hadronic spectral functions under extreme conditions: An approach based on QCD sum rules and the maximum entropy method. Nuclear Physics A, 2013, 914, 512-516.	1.5	0
38	Thermal modification of bottomonium spectra from QCD sum rules with the maximum entropy method. Nuclear Physics A, 2013, 897, 28-41.	1.5	34
39	Functional renormalization group study of phonon mode effects on the chiral critical point. Progress of Theoretical and Experimental Physics, 2013, 2013, .	6.6	12
40	Net quark number probability distribution near the chiral crossover transition. Physical Review C, 2013, 88, .	2.9	33
41	Quarkonium at $T > 0$. Progress of Theoretical Physics Supplement, 2012, 193, 93-96.	0.1	0
42	Charmonium mass in hot and dense hadronic matter. Physical Review C, 2012, 85, .	2.9	27
43	Charmonium spectrum at finite temperature from a Bayesian analysis of QCD sum rules. EPJ Web of Conferences, 2012, 20, 03001.	0.3	0
44	Renewed look at χ in medium. Physical Review D, 2012, 86, .	4.7	14
45	Title is missing!. Acta Physica Polonica B, Proceedings Supplement, 2012, 5, 803.	0.1	3
46	Probing deconfinement in a chiral effective model with Polyakov loop at imaginary chemical potential. Physical Review D, 2011, 84, .	4.7	26
47	Critical behavior of J/ψ across the phase transition from QCD sum rules. Indian Journal of Physics, 2011, 85, 825-829.	1.8	1
48	Charmonium Spectra at Finite Temperature from QCD Sum Rules with the Maximum Entropy Method. Physical Review Letters, 2011, 107, 092003.	7.8	55
49	Mapping the phase diagram of strongly interacting matter. Physical Review D, 2011, 83, .	4.7	16
50	Role of mesonic fluctuations in the Polyakov loop extended quark-meson model at imaginary chemical potential. Physical Review D, 2011, 84, .	4.7	25
51	Charmonium spectral functions at finite temperature from a Bayesian analysis of QCD sum rules. , 2011, , .		0
52	Heavy quarkonium correlators at finite temperature: QCD sum rule approach. Physical Review D, 2010, 82, .	4.7	35
53	In-medium modification of $\langle P \rangle$ -wave charmonia from QCD sum rules. Physical Review C, 2009, 79, .	2.9	20
54	Can the resonance structures be and molecules?. Nuclear Physics A, 2009, 815, 29-39.	1.5	38

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55	Charmonium states in quark-gluon plasma. Pramana - Journal of Physics, 2009, 72, 97-108.	1.8	4
56	Properties of J/ψ at T_c . Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 104024. Mass Shift and Width Broadening of J/ψ in Hot Gluonic Plasma from QCD Sum Rules. Physical Review Letters, 2008, 100, 022301.	4.7	27
57	Sigma meson in QCD sum rules using a two-quark current with derivatives. Physical Review D, 2009, 79, .	4.7	1
58	Width of exotics from QCD sum rules : Tetraquarks or molecules?. Physical Review D, 2008, 78, .	4.7	36
59	Properties of quarkonia at T_c . Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 104024.	3.6	3
60	CHARMONIUM STATES IN QGP. Modern Physics Letters A, 2008, 23, 2409-2412.	1.2	1
61	Critical behavior of charmonia across the phase transition: A QCD sum rule approach. Physical Review C, 2008, 77, .	2.9	60
62	Mass Shift and Width Broadening of J/ψ in Hot Gluonic Plasma from QCD Sum Rules. Physical Review Letters, 2008, 100, 022301.	7.8	66
63	COHERENCE OF PION SOURCES FROM MULTI-PION INTERFEROMETRY IN RELATIVISTIC HEAVY ION COLLISIONS AT SPS AND RHIC. International Journal of Modern Physics E, 2007, 16, 1826-1831.	1.0	0
64	Source chaoticity in relativistic heavy ion collisions at SPS and RHIC. Brazilian Journal of Physics, 2007, 37, .	1.4	1
65	Status and promise of particle interferometry in heavy-ion collisions. Brazilian Journal of Physics, 2007, 37, xxxi-xxxiv.	1.4	1
66	Rapidity dependence of HBT radii based on a hydrodynamical model. Brazilian Journal of Physics, 2007, 37, 1039-1046.	1.4	6
67	Multiplicity Dependence of Partially Coherent Pion Production in Relativistic Heavy Ion Collisions. Progress of Theoretical Physics, 2006, 116, 329-347.	2.0	7
68	Source Chaoticity from Two- and Three-Pion Correlations in Au+Au collisions at. Progress of Theoretical Physics, 2005, 114, 583-593.	2.0	3
69	Transverse Momentum Dependence of Hanbury Brown-Twiss Radii of Pions from a Perfectly Opaque Source with Hydrodynamic Flow. Progress of Theoretical Physics, 2004, 111, 93-103.	2.0	4
70	Analysis of one-and two-particle spectra at RHIC based on a hydrodynamical model. Pramana - Journal of Physics, 2003, 60, 1103-1106.	1.8	1
71	Comparison of space-time evolutions of hot, dense matter in $\sqrt{s_{NN}}=17$ and 130 GeV relativistic heavy ion collisions based on a hydrodynamical model. Physical Review C, 2002, 66, .	2.9	40
72	Hydrodynamical analysis of hadronic spectra in the 130 GeV/nucleon Au+Au collisions. Physical Review C, 2002, 65, .	2.9	39

#	ARTICLE	IF	CITATIONS
73	Two-particle correlation from a relativistic fluid with a first order phase transition. Nuclear Physics A, 2001, 680, 90-93.	1.5	0
74	Numerical analysis of a two-pion correlation function based on a hydrodynamical model. Physical Review C, 2000, 61, .	2.9	17
75	HBT Effect Based on a Hydrodynamical Model. Progress of Theoretical Physics Supplement, 1997, 129, 185-189.	0.1	1