

Jens Oluf Andersen

List of Publications by Year in descending order

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34
papers

1,193
citations

394421

19
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

520
citing authors

#	ARTICLE	IF	CITATIONS
1	$N=4$ supersymmetric Yang-Mills thermodynamics from effective field theory. Physical Review D, 2022, 105, .	4.7	3
2	Stochastic inflation from quantum field theory and the parametric dependence of the effective noise amplitude. Journal of High Energy Physics, 2022, 2022, 1.	4.7	4
3	Condensates and pressure of two-flavor chiral perturbation theory at nonzero isospin and temperature. European Physical Journal C, 2021, 81, 1.	3.9	13
4	Quantum corrections to slow-roll inflation: scalar and tensor modes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	0
5	Quark, pion and axial condensates in three-flavor finite isospin chiral perturbation theory. European Physical Journal C, 2021, 81, 1.	3.9	6
6	QCD phase diagram in a constant magnetic background. European Physical Journal A, 2021, 57, 1.	2.5	22
7	Quark and pion condensates at finite isospin density in chiral perturbation theory. European Physical Journal C, 2020, 80, 1.	3.9	11
8	Pion and kaon condensation at zero temperature in three-flavor $\bar{c}t$ PT at nonzero isospin and strange chemical potentials at next-to-leading order. Journal of High Energy Physics, 2020, 2020, 1.	4.7	11
9	Two-flavor chiral perturbation theory at nonzero isospin: pion condensation at zero temperature. European Physical Journal C, 2019, 79, 1.	3.9	30
10	Thermodynamics and phase diagrams of Polyakov-loop extended chiral models. Physical Review D, 2019, 99, .	4.7	18
11	Nonperturbative Analysis of the Electroweak Phase Transition in the Two Higgs Doublet Model. Physical Review Letters, 2018, 121, 191802.	7.8	55
12	Pion condensation and phase diagram in the Polyakov-loop quark-meson model. Physical Review D, 2018, 98, .	4.7	37
13	Chiral density wave versus pion condensation at finite density and zero temperature. Physical Review D, 2018, 97, .	4.7	17
14	On-shell parameter fixing in the quark-meson model. Physical Review D, 2017, 95, .	4.7	13
15	Consistent regularization and renormalization in models with inhomogeneous phases. Physical Review D, 2017, 95, .	4.7	7
16	Chiral density wave versus pion condensation in the (1+1)-dimensional NJL model. Physical Review D, 2017, 95, .	4.7	10
17	Inhomogeneous chiral condensate in the quark-meson model. Physical Review D, 2017, 96, .	4.7	17
18	Three-loop hard-thermal-loop perturbation theory thermodynamics at finite temperature and finite baryonic and isospin chemical potential. Physical Review D, 2016, 93, .	4.7	44

#	ARTICLE	IF	CITATIONS
19	The chiral phase transition and the role of vacuum fluctuations. International Journal of Modern Physics A, 2016, 31, 1650025.	1.5	5
20	Confronting effective models for deconfinement in dense quark matter with lattice data. Physical Review D, 2015, 92, .	4.7	7
21	Inverse magnetic catalysis and regularization in the quark-meson model. Journal of High Energy Physics, 2015, 2015, 1.	4.7	38
22	Three-loop pressure and susceptibility at finite temperature and density from hard-thermal-loop perturbation theory. Physical Review D, 2014, 89, .	4.7	57
23	Chiral and deconfinement transitions in a magnetic background using the functional renormalization group with the Polyakov loop. Journal of High Energy Physics, 2014, 2014, 1.	4.7	48
24	Three-loop HTLpt thermodynamics at finite temperature and chemical potential. Journal of High Energy Physics, 2014, 2014, 1.	4.7	168
25	Effective Lagrangians for quantum many-body systems. Journal of High Energy Physics, 2014, 2014, 1.	4.7	22
26	Equation of state of hot and dense QCD: resummed perturbation theory confronts lattice data. Journal of High Energy Physics, 2013, 2013, 1.	4.7	63
27	Quark number susceptibilities from resummed perturbation theory. Physical Review D, 2013, 87, .	4.7	31
28	The chiral transition in a magnetic background: finite density effects and the functional renormalization group. Journal of High Energy Physics, 2012, 2012, 1.	4.7	59
29	Chiral perturbation theory in a magnetic background $\hat{\epsilon}$ finite-temperature effects. Journal of High Energy Physics, 2012, 2012, 1.	4.7	75
30	Three-loop HTL QCD thermodynamics. Journal of High Energy Physics, 2011, 2011, 1.	4.7	99
31	QCD trace anomaly. Physical Review D, 2011, 84, .	4.7	26
32	Three-loop HTL gluon thermodynamics at intermediate coupling. Journal of High Energy Physics, 2010, 2010, 1.	4.7	65
33	Gluon Thermodynamics at Intermediate Coupling. Physical Review Letters, 2010, 104, 122003.	7.8	73
34	Phase diagram of two-color quark matter at nonzero baryon and isospin density. Physical Review D, 2010, 81, .	4.7	39