

Yunseok Seo

List of Publications by Year in descending order

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37
papers

504
citations

840776

11
h-index

677142

22
g-index

37
all docs

37
docs citations

37
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent/incoherent metal transition in a holographic model. Journal of High Energy Physics, 2014, 2014, 1.	4.7	72
2	A New Phase at a Finite Quark Density from AdS/CFT. Journal of the Korean Physical Society, 2008, 52, 1734-1739.	0.7	66
3	Thermoelectric conductivities at finite magnetic field and the Nernst effect. Journal of High Energy Physics, 2015, 2015, 1.	4.7	55
4	Baryon-Charge Chemical Potential in AdS/CFT. Progress of Theoretical Physics, 2008, 120, 51-76.	2.0	52
5	Holography of the Dirac Fluid in Graphene with Two Currents. Physical Review Letters, 2017, 118, 036601.	7.8	39
6	Baryon mass in medium with holographic QCD. Journal of High Energy Physics, 2008, 2008, 010-010.	4.7	28
7	Holographic D instanton liquid and chiral transition. Physical Review D, 2012, 86, .	4.7	17
8	Strong correlation effects on surfaces of topological insulators via holography. Physical Review B, 2017, 96, .	3.2	16
9	Character of matter in holography: Spin-orbit interaction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 104-109.	4.1	15
10	Nuclear matter to strange matter transition in holographic QCD. Journal of High Energy Physics, 2010, 2010, 1.	4.7	14
11	Small Fermi surfaces and strong correlation effects in Dirac materials with holography. Journal of High Energy Physics, 2017, 2017, 1.	4.7	12
12	The baryonic phase in holographic descriptions of the QCD phase diagram. Journal of High Energy Physics, 2012, 2012, 1.	4.7	11
13	Gauge invariance and holographic renormalization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 108-114.	4.1	11
14	Symmetry energy of dense matter in holographic QCD. Journal of High Energy Physics, 2011, 2011, 1.	4.7	10
15	Mott transition with holographic spectral function. Journal of High Energy Physics, 2018, 2018, 1.	4.7	10
16	Holographic spectral functions with momentum relaxation. Physical Review D, 2020, 102, .	4.7	9
17	Perturbation theory of the space-time noncommutative real scalar field theories. Physical Review D, 2004, 70, .	4.7	8
18	Holographic hadrons in a confining finite density medium. Journal of High Energy Physics, 2010, 2010, 1.	4.7	8

#	ARTICLE	IF	CITATIONS
19	Correlation functions in Schwarzian liquid. <i>Physical Review D</i> , 2019, 99, .	4.7	6
20	Building magnetic hysteresis in holography. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	6
21	Ginzberg-Landau-Wilson theory for flat band, Fermi-arc and surface states of strongly correlated systems. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	6
22	Note on a noncritical holographic model with a magnetic field. <i>Physical Review D</i> , 2010, 81, .	4.7	5
23	New black holes with hyperscaling violation for the transports of quantum critical points with magnetic impurity. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	4
24	Holographic model with a Neveu-Schwarz field. <i>Physical Review D</i> , 2009, 80, .	4.7	3
25	Symmetry energy and universality classes of holographic QCD. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	3
26	Symmetry energy from holographic QCD. <i>European Physical Journal A</i> , 2014, 50, 1.	2.5	3
27	Interaction induced quasi-particle spectrum in holography. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	3
28	The dropping of in-medium hadron mass in holographic QCD. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	2
29	Thermal mass and plasmino for strongly interacting fermions via holography. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	2
30	Unitarity bound violation in holography and the instability toward the charge density wave. <i>International Journal of Modern Physics A</i> , 2020, 35, 2050128.	1.5	2
31	Impurity effect on hysteric magnetoconductance: holographic approach. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	2
32	Asymmetric dense matter in holographic QCD. <i>EPJ Web of Conferences</i> , 2012, 20, 03005.	0.3	1
33	Self-energy of strongly interacting fermions in medium: A holographic approach. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 723, 207-212.	4.1	1
34	Phase transition in JT gravity and T deformation. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	1
35	Determination of dynamical exponents of graphene at quantum critical point by holography. <i>Physical Review D</i> , 2020, 102, .	4.7	1
36	QCD phase transitions with dense matter in holographic QCD. , 2012, , .		0

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37	Microstate Counting of 3-charge Black Hole from Supergravity. Journal of the Korean Physical Society, 2007, 50, 113.	0.7	0