

Shibaji Roy

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Finite temperature $\mathcal{N}=4$ glueball spectrum from non-susy D3 brane of Type IIB string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 827, 137009.	4.1	0
2	Topological shadows and complexity of islands in multiboundary wormholes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	31
3	Holographic entanglement entropy, subregion complexity and Fisher information metric of $\mathcal{N}=4$ non-susy D3 brane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 800, 135032.	4.1	4
4	Entanglement entropy and subregion complexity in thermal perturbations around pure AdS spacetime. Physical Review D, 2019, 100, .	4.7	20
5	Holographic entanglement entropy and entanglement thermodynamics of $\mathcal{N}=4$ non-susy D3 brane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 232-237.	4.1	7
6	Wilson loop calculation in QGP using non-supersymmetric AdS/CFT. Nuclear Physics B, 2018, 937, 196-213.	2.5	3
7	Decoupling limit and throat geometry of non-susy D3 brane. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 192-195.	4.1	9
8	Anisotropic SD2 brane: accelerating cosmology and Kasner-like space-time from compactification. European Physical Journal C, 2017, 77, 1.	3.9	0
9	On 1/4 BPS ((F, D1), (NS5, D5)) bound states of type IIB string theory. Journal of High Energy Physics, 2017, 2017, 1.	4.7	1
10	Decoupling of gravity on non-susy Dp branes. Journal of High Energy Physics, 2016, 2016, 1.	4.7	5
11	Non-susy D3 brane and an interpolating solution between AdS5 black hole, AdS5 soliton and a $\mathcal{N}=2$ gravity solution. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
12	Entanglement thermodynamics for an excited state of Lifshitz system. Journal of High Energy Physics, 2015, 2015, 1.	4.7	17
13	Interpolating solution from AdS5 to hyperscaling violating Lifshitz spacetime. Physical Review D, 2015, 91, .	4.7	4
14	Space-like Dp branes: accelerating cosmologies versus conformally de Sitter space-time. Journal of High Energy Physics, 2015, 2015, 1.	4.7	2
15	Conformally de Sitter space from anisotropic space-like D3-brane of type IIB string theory. Physical Review D, 2014, 89, .	4.7	1
16	Modification of the phase structure of black D6 branes in a canonical ensemble and its origin. Physical Review D, 2014, 90, .	4.7	1
17	From AdS to Schrödinger/Lifshitz dual space-times without or with hyperscaling violation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	7
18	Lifshitz metric with hyperscaling violation from NS5-Dp states in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 720, 419-423.	4.1	20

#	ARTICLE	IF	CITATIONS
19	<p>Origin of the geometric tachyon and the dynamics of a fundamental string near D p branes. Classical and Quantum Gravity, 2009, 26, 055004.</p> $F > D$	4.7	4
20	Zero sound in strange metals with hyperscaling violation from holography. Physical Review D, 2013, 88, .	4.7	11
21	Calculating the jet quenching parameter in the plasma of noncommutative Yang-Mills theory from gauge/gravity duality. Physical Review D, 2012, 85, .	4.7	3
22	Intersecting D-branes and Lifshitz-like space-time. Physical Review D, 2012, 86, .	4.7	14
23	The enriched phase structure of black branes in canonical ensemble. Nuclear Physics B, 2012, 854, 913-925.	2.5	12
24	Wilson loops in noncommutative Yang-Mills theory using gauge/gravity duality. Nuclear Physics B, 2012, 862, 650-670.	2.5	6
25	Lifshitz-like space-time from intersecting branes in string/M theory. Journal of High Energy Physics, 2012, 2012, 1.	4.7	38
26	Wilson loops in noncommutative Yang-Mills theory using gauge/gravity duality. Nuclear Physics B, 2012, 862, 650-670.	2.5	4
27	Phase transitions and critical behavior of black branes in canonical ensemble. Journal of High Energy Physics, 2011, 2011, 1.	4.7	32
28	Phase structure of black branes in grand canonical ensemble. Journal of High Energy Physics, 2011, 2011, 1.	4.7	9
29	Drag force in a hot non-relativistic, non-commutative Yang-Mills plasma. Journal of High Energy Physics, 2010, 2010, 1.	4.7	16
30	Remarks on the instability of black Dp-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 686, 254-258.	4.1	0
31	Proper acceleration, the geometric tachyon and the dynamics of a fundamental string near D p branes. Classical and Quantum Gravity, 2009, 26, 055004.	4.0	3
32	Holography and drag force in thermal plasma of non-commutative Yang-Mills theories in diverse dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 682, 93-97.	4.1	15
33	Intersecting non-SUSY branes and closed string tachyon condensation. Nuclear Physics B, 2009, 813, 259-282.	2.5	10
34	Non-supersymmetric D1/D5, F/NS5 and closed string tachyon condensation. Nuclear Physics B, 2009, 819, 282-305.	2.5	2
35	Origin of the geometric tachyon. Physical Review D, 2008, 78, .	4.7	7
36	On brane-antibrane forces. Journal of High Energy Physics, 2007, 2007, 042-042.	4.7	8

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37	Intersecting non-SUSYp-brane with chargeless 0-brane as blackp-brane. Journal of High Energy Physics, 2007, 2007, 094-094.	4.7	7
38	Non-SUSY p-branes, bubbles and tubular branes. Nuclear Physics B, 2007, 763, 170-182.	2.5	2
39	Fundamental strings and NS5-branes from unstable D-branes in supergravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 637, 326-330.	4.1	5
40	Space-like branes, accelerating cosmologies and the near 'horizon' limit. Journal of High Energy Physics, 2006, 2006, 024-024.	4.7	6
41	Non-SUSYp-branes delocalized in two directions, tachyon condensation and T-duality. Journal of High Energy Physics, 2005, 2005, 026-026.	4.7	6
42	Tachyon condensation on the intersecting brane-antibrane system. Journal of High Energy Physics, 2005, 2005, 068-068.	4.7	8
43	Supergravity approach to tachyon condensation on the brane-anti-brane system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 599, 313-318.	4.1	12
44	Accelerating cosmologies from M/String theory compactifications. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 567, 322-329.	4.1	102
45	Time dependent supergravity solutions in arbitrary dimensions. Journal of High Energy Physics, 2003, 2003, 015-015.	4.7	16
46	On supergravity solutions of space-like Dp-branes. Journal of High Energy Physics, 2002, 2002, 025-025.	4.7	45
47	(NS5,Dp) and (NS5,D(p+2),Dp) bound states of type IIB and type IIA string theories. Journal of High Energy Physics, 2001, 2001, 026-026.	4.7	15
48	(F,D5) bound state, SL(2,Z)invariance and the descendant states in type IIB and type IIA string theory. Physical Review D, 1999, 60, .	4.7	12
49	Non-threshold (F, Dp) bound states. Nuclear Physics B, 1999, 560, 181-206.	2.5	35
50	An SL(2, Z) multiplet of type IIB super five-branes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 428, 289-296.	4.1	23
51	On S DUALITY OF TOROIDALLY COMPACTIFIED TYPE IIB STRING EFFECTIVE ACTION. International Journal of Modern Physics A, 1998, 13, 4445-4467.	1.5	6