

Daniel R Mayerson

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

605
citations

516710

16
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	New horizons for fundamental physics with LISA. <i>Living Reviews in Relativity</i> , 2022, 25, .	26.7	82
2	D3-D7 quark-gluon plasmas at finite baryon density. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	63
3	Multipole Ratios: A New Window into Black Holes. <i>Physical Review Letters</i> , 2020, 125, 221602.	7.8	49
4	Gauged six-dimensional supergravity from warped IIB reductions. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	40
5	Fuzzballs and observations. <i>General Relativity and Gravitation</i> , 2020, 52, 1.	2.0	36
6	Black holes lessons from multipole ratios. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	36
7	Holomorphic waves of black hole microstructure. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	35
8	Gravitational footprints of black holes and their microstate geometries. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	32
9	Higher derivative corrections and central charges from wrapped M5-branes. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	26
10	Conceptual Aspects of Gauge/Gravity Duality. <i>Foundations of Physics</i> , 2016, 46, 1381-1425.	1.3	26
11	Holographic Duals of Quark Gluon Plasmas with Unquenched Flavors. <i>Communications in Theoretical Physics</i> , 2012, 57, 364-386.	2.5	24
12	Structure of six-dimensional microstate geometries. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	4.7	22
13	Tunneling into microstate geometries: quantum effects stop gravitational collapse. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	21
14	Fuzzball Shadows: Emergent Horizons from Microstructure. <i>Physical Review Letters</i> , 2021, 127, 171601.	7.8	21
15	Conformal symmetry for black holes in four dimensions and irrelevant deformations. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	20
16	Microstate geometries from gauged supergravity in three dimensions. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	19
17	Non-renormalization for non-supersymmetric black holes. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	13
18	Counting D1-D5-P microstates in supergravity. <i>SciPost Physics</i> , 2021, 10, .	4.9	10

#	ARTICLE	IF	CITATIONS
19	Classifying supersymmetric solutions in 3D maximal supergravity. <i>Classical and Quantum Gravity</i> , 2014, 31, 235004.	4.0	9
20	Phases of non-extremal multi-centered bound states. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	7
21	Multi-centered D1-D5 solutions at finite B-moduli. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	7
22	Mellin bootstrap for scalars in generic dimension. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	5
23	Probing black hole microstate evolution with networks and random walks. <i>SciPost Physics</i> , 2020, 8, .	4.9	1
24	Real-time holography and hybrid WKB for BTZ wormholes. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	0