

Massimo Porrati

List of Publications by Year in descending order

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41
papers

1,937
citations

331670

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276875

41
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41
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41
docs citations

41
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Supertranslation-invariant dressed Lorentz charges. Journal of High Energy Physics, 2022, 2022, 1.	4.7	11
2	Partition functions of Chern-Simons theory on handlebodies by radial quantization. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
3	Charges in the extended BMS algebra: Definitions and applications. SciPost Physics Proceedings, 2021, , .	0.4	2
4	Component actions of liberated $\mathcal{N} = 1$ supergravity and new Fayet-Iliopoulos terms in superconformal tensor calculus. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
5	Cylinder transition amplitudes in pure AdS3 gravity. Journal of High Energy Physics, 2020, 2020, 1.	4.7	2
6	Prediction of Short Time Qubit Readout via Measurement of the Next Quantum Jump of a Coupled Damped Driven Harmonic Oscillator. Physical Review Letters, 2020, 125, 260403.	7.8	2
7	Comments on Lorentz transformations, dressed asymptotic states and Hawking radiation. Journal of High Energy Physics, 2019, 2019, 1.	4.7	26
8	Kac-Moody and Virasoro characters from the perturbative Chern-Simons path integral. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
9	Properties of dual supertranslation charges in asymptotically flat spacetimes. Physical Review D, 2019, 100, .	4.7	35
10	Soft hair as a soft wig. Classical and Quantum Gravity, 2017, 34, 204001.	4.0	73
11	Observable supertranslations. Physical Review D, 2017, 96, .	4.7	25
12	Notes on relevant, irrelevant, marginal and extremal double trace perturbations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	4
13	Dressed Hard States and Black Hole Soft Hair. Physical Review Letters, 2016, 117, 211301.	7.8	98
14	More on long string dynamics in gravity on AdS3: Spinning strings and rotating BTZ black holes. Physical Review D, 2015, 91, .	4.7	4
15	On a canonical quantization of 3D Anti de Sitter pure gravity. Journal of High Energy Physics, 2015, 2015, 1.	4.7	23
16	On the central charge of spacetime current algebras and correlators in string theory on AdS 3. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
17	Free boundary conditions and the AdS3/CFT2 correspondence. Journal of High Energy Physics, 2014, 2014, 1.	4.7	21
18	Unitary truncations and critical gravity: a toy model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	23

#	ARTICLE	IF	CITATIONS
19	Nonlinear dynamics of parity-even tricritical gravity in three and four dimensions. Journal of High Energy Physics, 2012, 2012, 1.	4.7	8
20	New sum rules from low energy Compton scattering on arbitrary spin target. Journal of High Energy Physics, 2012, 2012, 1.	4.7	4
21	String Theory and the Velo-Zwanziger problem. Nuclear Physics B, 2011, 846, 250-282.	2.5	38
22	Flux discharge cascades in various dimensions. Journal of High Energy Physics, 2011, 2011, 1.	4.7	22
23	Notes on a cure for higher-spin acausality. Physical Review D, 2011, 84, .	4.7	13
24	Causal propagation of a charged spin 3 field in an external electromagnetic background. Physical Review D, 2009, 80, .	4.7	35
25	Intrinsic cutoff and acausality for massive spin 2 fields coupled to electromagnetism. Nuclear Physics B, 2008, 801, 174-186.	2.5	27
26	ON SUB-MILLIMETER FORCES FROM EXTRA DIMENSIONS. Modern Physics Letters A, 2000, 15, 1717-1726.	1.2	16
27	Massive higher spin states in string theory and gravitational quadrupoles. Physical Review D, 1999, 59, .	4.7	17
28	Supersymmetry and gravitational quadrupoles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 129-135.	4.1	4
29	Aspects of space-time dualities. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 81-86.	4.1	2
30	HETEROTIC TYPE II STRING DUALITY AND THE H MONOPOLE PROBLEM. International Journal of Modern Physics A, 1996, 11, 4255-4272.	1.5	2
31	S-duality in $N = 4$ Yang-Mills theories with general gauge groups. Nuclear Physics B, 1995, 448, 127-165.	2.5	36
32	Target space duality in string theory. Physics Reports, 1994, 244, 77-202.	25.6	771
33	Non-linear realizations of $SU(2) \times U(1)$ in the MSSM. Model independent analysis and g^2 of W bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 301, 358-364.	4.1	7
34	Massive fields coupled to gravity. Tree-level unitarity versus the equivalence principle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 77-80.	4.1	26
35	$g=2$ as the natural value of the tree-level gyromagnetic ratio of elementary particles. Physical Review D, 1992, 46, 3529-3537.	4.7	145
36	Duality invariant string algebra and $D = 4$ effective actions. Nuclear Physics B, 1991, 355, 422-454.	2.5	34

#	ARTICLE	IF	CITATIONS
37	A completely duality invariant effective action of $N = 4$ heterotic strings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 246, 54-60.	4.1	33
38	Off-shell Ward identities and gauge symmetries in string theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 231, 403-407.	4.1	7
39	The manifolds of scalar background fields in ZN orbifolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 216, 289-296.	4.1	44
40	Effective lagrangians for four-dimensional superstrings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 192, 368-376.	4.1	89
41	General dimensional reduction of ten-dimensional supergravity and superstring. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 181, 263-268.	4.1	170