

Ben Hoare

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,514
citations

257450

24
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
19	Marginal and non-commutative deformations via non-abelian T-duality. Journal of High Energy Physics, 2017, 2017, 1.	4.7	27
20	Integrable 2d sigma models: Quantum corrections to geometry from RG flow. Nuclear Physics B, 2019, 949, 114798.	2.5	27
21	Tree-level S-matrix of Pohlmeyer reduced form of AdS 5 \tilde{A} – S 5 superstring theory. Journal of High Energy Physics, 2010, 2010, 1.	4.7	26
22	Bound states of the q-deformed AdS5 \tilde{A} –S5 superstring S-matrix. Journal of High Energy Physics, 2012, 2012, 1.	4.7	26
23	Restoring unitarity in the q-deformed world-sheet S-matrix. Journal of High Energy Physics, 2013, 2013, 1.	4.7	26
24	Integrable sigma models and 2-loop RG flow. Journal of High Energy Physics, 2019, 2019, 1.	4.7	25
25	Integrable deformations of sigma models. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 093001.	2.1	24
26	On the perturbative S-matrix of generalized sine-Gordon models. Journal of High Energy Physics, 2010, 2010, 1.	4.7	22
27	S-matrix algebra of the AdS2 \tilde{A} –S2superstring. Physical Review D, 2016, 93, .	4.7	21
28	Pohlmeyer-reduced form of string theory in AdS ₅ \tilde{A} – <i>S</i> ⁵ : semiclassical expansion. Journal of Physics A: Mathematical and Theoretical, 2009, 42, 375204.	2.1	20
29	Yang–Baxter deformations of the principal chiral model plus Wess–Zumino term. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 505401.	2.1	19
30	On the massless tree-level S-matrix in 2d sigma models. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 144005.	2.1	17
31	Poisson-Lie duals of the \hat{L} -deformed symmetric space sigma model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	16
32	Non-split and split deformations of \mathfrak{AdS}_5 . Journal of Physics A: Mathematical and Theoretical, 2016, 49, 484003.	2.1	15
33	Three-parameter integrable deformation of $\hat{a}_{n,4}$ permutation supercosets. Journal of High Energy Physics, 2019, 2019, 1.	4.7	13
34	Poisson-Lie duals of the \hat{L} -deformed AdS2 \tilde{A} – S2 \tilde{A} – T6 superstring. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
35	Orbit method quantization of the AdS2superparticle. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 315403.	2.1	9
36	Maximally extended $\mathfrak{sl}(2 2)$, q-deformed $\mathfrak{d}_{(2,1;\epsilon)}$ and 3D kappa-Poincaré. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 314003.	2.1	9

#	ARTICLE	IF	CITATIONS
37	Sigma models with local couplings: a new integrability-RG flow connection. Journal of High Energy Physics, 2020, 2020, 1.	4.7	9
38	Pohlmeyer reduction for superstrings in AdS space. Journal of Physics A: Mathematical and Theoretical, 2013, 46, 015401.	2.1	4
39	Dual description of \hat{t} -deformed OSP sigma models. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
40	Scattering and Unitarity Methods in Two Dimensions. Springer Proceedings in Physics, 2016, , 169-177.	0.2	1