Humberto Gomez

List of Publications by Year
in descending order

| 26 papers | 572 citations | 15 h-index 567281 | 24 g-index 610901 |

| 26 all docs | 26 docs citations | 26 times ranked | 115 citing authors |

#	Article	IF	Citations
1	The closed-string 3-loop amplitude and S-duality. Journal of High Energy Physics, 2013, 2013, 1.	4.7	74
2	N-point tree-level scattering amplitude in the new Berkovitsâ€™ string. Journal of High Energy Physics, 2014, 2014, 1.	4.7	49
3	Cross-ratio identities and higher-order poles of CHY-integrand. Journal of High Energy Physics, 2016, 2016, 1.	4.7	42
4	Î› scattering equations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	39
5	The overall coefficient of the two-loop superstring amplitude using pure spinors. Journal of High Energy Physics, 2010, 2010, 1.	4.7	37
6	Elliptic scattering equations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	34
7	Cosmological Scattering Equations. Physical Review Letters, 2021, 127, 251604.	7.8	33
8	Computation of contour integrals on $\mathcal{M}_{0,n}$ $$ {\mathrm{\mathcal{M}}}_{0,\mathrm{n}} $$. Journal of High Energy Physics, 2016, 2016, 1-37.	4.7	27
9	CHY loop integrands from holomorphic forms. Journal of High Energy Physics, 2017, 2017, 1.	4.7	25
10	One-loop superstring amplitude from integrals on pure spinors space. Journal of High Energy Physics, 2009, 2009, 034-034.	4.7	22
11	CHY-graphs on a torus. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
12	Scalar-graviton amplitudes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	21
13	One-loop Parke-Taylor factors for quadratic propagators from massless scattering equations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
14	Cosmological scattering equations at tree-level and one-loop. Journal of High Energy Physics, 2022, 2022, .	4.7	19
15	Quadratic Feynman loop integrands from massless scattering equations. Physical Review D, 2017, 95, .	4.7	16
16	Non-planar one-loop Parke-Taylor factors in the CHY approach for quadratic propagators. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
17	Scattering of gravitons and spinning massive states from compact numerators. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
18	Two-loop superstring five-point amplitude and S-duality. Physical Review D, 2016, 93, .	4.7	11

#	Article	IF	Citations
19	Multiparticle Solutions to Einstein's Equations. Physical Review Letters, 2021, 127, 181603.	7.8	11
20	One-loop Yang-Mills integrands from scattering equations. Physical Review D, 2020, 102, .	4.7	10
21	Scattering equations and a new factorization for amplitudes. Part I. Gauge theories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
22	Scattering equations and a new factorization for amplitudes. Part II. Effective field theories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
23	New factorization relations for nonlinear sigma model amplitudes. Physical Review D, 2019, 99, .	4.7	7
24	New factorization relations for Yang-Mills amplitudes. Physical Review D, 2019, 99, .	4.7	6
25	An Introduction to Pure Spinor Superstring Theory. Letters in Mathematical Physics, 2017, , 221-246.	0.6	4
26	A new proposal for the picture changing operators in the minimal pure spinor formalism. Journal of High Energy Physics, 2011, 2011, 1.	4.7	2