

# Humberto Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5865580/publications.pdf>

Version: 2024-02-01

26  
papers

572  
citations

567281

15  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmological scattering equations at tree-level and one-loop. Journal of High Energy Physics, 2022, 2022, .	4.7	19
2	Scattering of gravitons and spinning massive states from compact numerators. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
3	Multiparticle Solutions to Einstein's Equations. Physical Review Letters, 2021, 127, 181603.	7.8	11
4	Cosmological Scattering Equations. Physical Review Letters, 2021, 127, 251604.	7.8	33
5	One-loop Yang-Mills integrands from scattering equations. Physical Review D, 2020, 102, .	4.7	10
6	Scattering equations and a new factorization for amplitudes. Part I. Gauge theories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
7	Scattering equations and a new factorization for amplitudes. Part II. Effective field theories. Journal of High Energy Physics, 2019, 2019, 1.	4.7	7
8	New factorization relations for nonlinear sigma model amplitudes. Physical Review D, 2019, 99, .	4.7	7
9	New factorization relations for Yang-Mills amplitudes. Physical Review D, 2019, 99, .	4.7	6
10	Scalar-graviton amplitudes. Journal of High Energy Physics, 2019, 2019, 1.	4.7	21
11	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
12	An Introduction to Pure Spinor Superstring Theory. Letters in Mathematical Physics, 2017, , 221-246.	0.6	4
13	CHY loop integrands from holomorphic forms. Journal of High Energy Physics, 2017, 2017, 1.	4.7	25
14	Quadratic Feynman loop integrands from massless scattering equations. Physical Review D, 2017, 95, .	4.7	16
15	One-loop Parke-Taylor factors for quadratic propagators from massless scattering equations. Journal of High Energy Physics, 2017, 2017, 1.	4.7	19
16	$\hat{\mathcal{B}}$ scattering equations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	39
17	Cross-ratio identities and higher-order poles of CHY-integrand. Journal of High Energy Physics, 2016, 2016, 1.	4.7	42
18	Two-loop superstring five-point amplitude and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -duality. Physical Review D, 2016, 93, .	4.7	11

#	ARTICLE	IF	CITATIONS
19	CHY-graphs on a torus. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
20	Elliptic scattering equations. Journal of High Energy Physics, 2016, 2016, 1.	4.7	34
21	Computation of contour integrals on $\hat{\mathbb{A}}^3_{0,n}$ . Journal of High Energy Physics, 2016, 2016, 1-37.	4.7	27
22	N-point tree-level scattering amplitude in the new Berkovits's string. Journal of High Energy Physics, 2014, 2014, 1.	4.7	49
23	The closed-string 3-loop amplitude and S-duality. Journal of High Energy Physics, 2013, 2013, 1.	4.7	74
24	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
25	The overall coefficient of the two-loop superstring amplitude using pure spinors. Journal of High Energy Physics, 2010, 2010, 1.	4.7	37
26	One-loop superstring amplitude from integrals on pure spinors space. Journal of High Energy Physics, 2009, 2009, 034-034.	4.7	22