

Julio Parra-Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,028
citations

471509

17
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Scattering Amplitudes and Conservative Binary Dynamics at $O(G^4)$. <i>Tj ETQq1</i> 1 0.784314	7.8	147
2	Ultraviolet properties of $N=8$ supergravity at five loops. <i>Physical Review D</i> , 2018, 98, .	4.7	98
3	Radiative classical gravitational observables at $O(G^3)$ from scattering amplitudes. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	98
4	Extremal black hole scattering at $O(G^3)$: graviton dominance, eikonal exponentiation, and differential equations. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	92
5	Gravitational Bremsstrahlung from Reverse Unitarity. <i>Physical Review Letters</i> , 2021, 126, 201602.	7.8	90
6	Universality in the Classical Limit of Massless Gravitational Scattering. <i>Physical Review Letters</i> , 2020, 125, 031601.	7.8	77
7	Scattering Amplitudes, the Tail Effect, and Conservative Binary Dynamics at $O(G^4)$. <i>Tj ETQq1</i> 1 0.784314	7.8	73
8	Leading nonlinear tidal effects and scattering amplitudes. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	60
9	Structure of two-loop SMEFT anomalous dimensions via on-shell methods. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	36
10	Logarithmic forms and differential equations for Feynman integrals. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	29
11	Nonrenormalization and Operator Mixing via On-Shell Methods. <i>Physical Review Letters</i> , 2020, 124, 051601.	7.8	29
12	Bootstrapping two-loop Feynman integrals for planar $N=4$ sYM. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	28
13	Curvature-squared multiplets, evanescent effects, and the $U(1)$ anomaly in $N=4$ supergravity. <i>Physical Review D</i> . 2017, 96, .	4.7	26
14	On-shell correlators and color-kinematics duality in curved symmetric spacetimes. <i>Journal of High Energy Physics</i> , 2022, 2022, .	4.7	26
15	Matrix of S . <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (stretchy="false")	7.8	22
16	Topological superconductors on superstring worldsheets. <i>SciPost Physics</i> , 2020, 9, .	4.9	22
17	Geometric soft theorems. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	20
18	Holomorphic modular bootstrap revisited. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	16

#	ARTICLE	IF	CITATIONS
19	Manifesting enhanced cancellations in supergravity: integrands versus integrals. Journal of High Energy Physics, 2017, 2017, 1.	4.7	15
20	Classification of String Theories via Topological Phases. Physical Review Letters, 2020, 124, 121601.	7.8	14
21	Gravity loop integrands from the ultraviolet. SciPost Physics, 2021, 10, .	4.9	7
22	Two-loop n -point anomalous amplitudes in N=4 supergravity. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20190722.	2.1	3