

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

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h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric soft theorems. Journal of High Energy Physics, 2022, 2022, 1.	4.7	20
2	Scattering Amplitudes, the Tail Effect, and Conservative Binary Dynamics at $\mathcal{O}(\epsilon^4)$. Journal of High Energy Physics, 2022, 2022, 1.	7.8	73
3	On-shell correlators and color-kinematics duality in curved symmetric spacetimes. Journal of High Energy Physics, 2022, 2022, .	4.7	26
4	Gravity loop integrands from the ultraviolet. SciPost Physics, 2021, 10, .	4.9	7
5	Scattering Amplitudes and Conservative Binary Dynamics at $\mathcal{O}(\epsilon^4)$. Journal of High Energy Physics, 2022, 2022, 1.	7.8	147
6	Gravitational Bremsstrahlung from Reverse Unitarity. Physical Review Letters, 2021, 126, 201602.	7.8	90
7	Leading nonlinear tidal effects and scattering amplitudes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	60
8	Radiative classical gravitational observables at $\mathcal{O}(\epsilon^3)$ from scattering amplitudes. Journal of High Energy Physics, 2021, 2021, 1.	4.7	98
9	Holomorphic modular bootstrap revisited. Journal of High Energy Physics, 2021, 2021, 1.	4.7	16
10	Universality in the Classical Limit of Massless Gravitational Scattering. Physical Review Letters, 2020, 125, 031601.	7.8	77
11	Extremal black hole scattering at $\mathcal{O}(\epsilon^3)$: graviton dominance, eikonal exponentiation, and differential equations. Journal of High Energy Physics, 2020, 2020, 1.	4.7	92
12	Structure of two-loop SMEFT anomalous dimensions via on-shell methods. Journal of High Energy Physics, 2020, 2020, 1.	4.7	36
13	Classification of String Theories via Topological Phases. Physical Review Letters, 2020, 124, 121601.	7.8	14
14	Logarithmic forms and differential equations for Feynman integrals. Journal of High Energy Physics, 2020, 2020, 1.	4.7	29
15	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
16	Nonrenormalization and Operator Mixing via On-Shell Methods. Physical Review Letters, 2020, 124, 051601.	7.8	29
17	Topological superconductors on superstring worldsheets. SciPost Physics, 2020, 9, .	4.9	22
18	Bootstrapping two-loop Feynman integrals for planar $N=4$ sYM. Journal of High Energy Physics, 2018, 2018, 1.	4.7	28

#	ARTICLE	IF	CITATIONS
19	<p>Ultraviolet properties of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi mathvariant="script">\rangle N\langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle = \langle \text{mml:mo}\rangle \langle \text{mml:mn}\rangle 8 \langle \text{mml:mn}\rangle \langle \text{mml:math}\rangle$</p> <p>Canceling the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow}\rangle \langle \text{mml:mi mathvariant="normal">\rangle U \langle \text{mml:mi}\rangle \langle \text{mml:mo stretchy="false">\rangle (\langle \text{mml:mo}\rangle \langle \text{mml:mn}\rangle 1 \langle \text{mml:mn}\rangle \langle \text{mml:mo}\rangle \text{Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (stretchy="false">\rangle) \langle \text{mml:mat}$</p>	4.7	98
20	<p>$\text{xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mi}\rangle S \langle \text{mml:mi}\rangle \langle \text{mml:math}\rangle$</p> <p>Matrix of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mi mat}$</p>	7.8	22
21	<p>Manifesting enhanced cancellations in supergravity: integrands versus integrals. Journal of High Energy Physics, 2017, 2017, 1.</p>	4.7	15
22	<p>Curvature-squared multiplets, evanescent effects, and the U(1) anomaly in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\rangle \langle \text{mml:mi mathvariant="script">\rangle N \langle \text{mml:mi}\rangle \langle \text{mml:mo}\rangle = \langle \text{mml:mo}\rangle \langle \text{mml:mn}\rangle 4 \langle \text{mml:mn}\rangle \langle \text{mml:math}\rangle$</p> <p>supergravity. Physical Review D, 2017, 96, .</p>	4.7	26