

# Fernando Febres Cordero

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

966  
citations

567281

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18  
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18  
docs citations

18  
times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated implementation of on-shell methods for one-loop amplitudes. Physical Review D, 2008, 78, .	4.7	247
2	Next-to-leading order QCD predictions for $W$ -jet distributions at hadron colliders. Physical Review D, 2009, 80, .	4.7	127
3	Analytic form of the planar two-loop five-parton scattering amplitudes in QCD. Journal of High Energy Physics, 2019, 2019, 1.	4.7	75
4	Planar two-loop five-parton amplitudes from numerical unitarity. Journal of High Energy Physics, 2018, 2018, 1.	4.7	67
5	Analytic Form of Planar Two-Loop Five-Gluon Scattering Amplitudes in QCD. Physical Review Letters, 2019, 122, 082002.	7.8	67
6	Ntuples for NLO events at hadron colliders. Computer Physics Communications, 2014, 185, 1443-1460.	7.5	64
7	Planar two-loop five-gluon amplitudes from numerical unitarity. Physical Review D, 2018, 97, .	4.7	64
8	Two-Loop Four-Gluon Amplitudes from Numerical Unitarity. Physical Review Letters, 2017, 119, 142001.	7.8	58
9	Leading-color two-loop QCD corrections for three-jet production at hadron colliders. Journal of High Energy Physics, 2021, 2021, 1.	4.7	35
10	Associated production of a $W$ boson and one $b$ -jet. Physical Review D, 2009, 79, .	4.7	26
11	Leading-color two-loop amplitudes for four partons and a $W$ boson in QCD. Journal of High Energy Physics, 2022, 2022, 1.	4.7	24
12	Two-Loop Four-Graviton Scattering Amplitudes. Physical Review Letters, 2020, 124, 211601.	7.8	22
13	Subleading poles in the numerical unitarity method at two loops. Physical Review D, 2017, 95, .	4.7	18
14	Caravel: A C++ framework for the computation of multi-loop amplitudes with numerical unitarity. Computer Physics Communications, 2021, 267, 108069.	7.5	17
15	Top-quark pair production in association with a $W$ gauge boson in the POWHEG-BOX. Physical Review D, 2021, 103, .	4.7	16
16	Modeling uncertainties of $t$ -jet production. Physical Review D, 2022, 105, .	4.7	15
17	NLO QCD predictions for $W$ -jet production in association with a $b$ -jet at the LHC. Physical Review D, 2018, 97, .	4.7	13
18	Weak vector boson production with many jets at the LHC. Physical Review D, 2018, 97, .	4.7	11