

# Fernando Febres Cordero

## List of Publications by Year in descending order

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citing authors

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