

Giuseppe Degrassi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,215
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

3315
citing authors

#	ARTICLE	IF	CITATIONS
1	$B\hat{t}^*Xs\hat{t}^3$ in supersymmetry: large contributions beyond the leading order. Journal of High Energy Physics, 2000, 2000, 009-009.	4.7	298
2	On the neutral Higgs boson masses in the MSSM for arbitrary stop mixing. Nuclear Physics B, 2001, 611, 403-422.	2.5	201
3	Gauge-invariant self-energies and vertex parts of the standard model in the pinch technique framework. Physical Review D, 1992, 46, 3104-3116.	4.7	169
4	Analytic results for virtual QCD corrections to Higgs production and decay. Journal of High Energy Physics, 2007, 2007, 021-021.	4.7	142
5	Two-loop electroweak corrections to Higgs production at hadron colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 255-260.	4.1	116
6	QCD corrections to the electric dipole moment of the neutron in the MSSM. Journal of High Energy Physics, 2005, 2005, 044-044.	4.7	90
7	On the two-loop virtual QCD corrections to Higgs boson pair production in the standard model. European Physical Journal C, 2016, 76, 1.	3.9	52
8	Analytical Method for Next-to-Leading-Order QCD Corrections to Double-Higgs Production. Physical Review Letters, 2018, 121, 162003.	7.8	48
9	Two-loop electroweak corrections to the Higgs-boson decay. Nuclear Physics B, 2005, 724, 183-196.	2.5	40
10	Full two-loop QCD corrections to the Higgs mass in the MSSM with heavy superpartners. European Physical Journal C, 2019, 79, 1.	3.9	19
11	A numerical routine for the crossed vertex diagram with a massive-particle loop. Computer Physics Communications, 2019, 241, 122-131.	7.5	17
12	Virtual corrections to $gg \hat{t}^* ZH$ via a transverse momentum expansion. Journal of High Energy Physics, 2021, 2021, 1.	4.7	12
13	Gluon fusion production at NLO: merging the transverse momentum and the high-energy expansions. Journal of High Energy Physics, 2022, 2022, .	4.7	11