

# Giovanni Ridolfi

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

1,894  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

6300  
citing authors

#	ARTICLE	IF	CITATIONS
1	A positive-weight next-to-leading-order Monte Carlo for heavy flavour hadroproduction. Journal of High Energy Physics, 2007, 2007, 126-126.	4.7	567
2	Heavy-quark correlations in hadron collisions at next-to-leading order. Nuclear Physics B, 1992, 373, 295-345.	2.5	523
3	Theoretical predictions for charm and bottom production at the LHC. Journal of High Energy Physics, 2012, 2012, 1.	4.7	369
4	Higgs production in gluon fusion beyond NNLO. Nuclear Physics B, 2013, 874, 746-772.	2.5	117
5	Renormalization group approach to soft gluon resummation. Nuclear Physics B, 2003, 650, 229-270.	2.5	70
6	A positive-weight next-to-leading-order Monte Carlo for Z pair hadroproduction. Journal of High Energy Physics, 2006, 2006, 077-077.	4.7	69
7	Soft gluon resummation of Drell-Yan rapidity distributions: Theory and phenomenology. Nuclear Physics B, 2011, 847, 93-159.	2.5	41
8	Top quark pair production beyond NNLO. Journal of High Energy Physics, 2015, 2015, 1.	4.7	37
9	Signal-background interference effects for $g\gamma^* \rightarrow H\gamma^*$ at next-to-leading order. Physical Review D, 2013, 88, .	4.7	35
10	Resummation prescriptions and ambiguities in SCET vs. direct QCD: Higgs production as a case study. Journal of High Energy Physics, 2015, 2015, 1.	4.7	27
11	Threshold Region for Higgs Boson Production in Gluon Fusion. Physical Review Letters, 2012, 109, 102002.	7.8	26
12	The scale of soft resummation in SCET vs perturbative QCD. Nuclear Physics, Section B, Proceedings Supplements, 2013, 241-242, 121-126.	0.4	13