

# Edward William Nigel Glover

## List of Publications by Year in descending order

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172  
papers

10,259  
citations

20817

60  
h-index

36028

97  
g-index

178  
all docs

178  
docs citations

178  
times ranked

6805  
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-order corrections to jet cross sections in hadron colliders. Nuclear Physics B, 1993, 403, 633-667.	2.5	431
2	Higher-order corrections to jet cross sections in $e^+e^-$ annihilation. Physical Review D, 1992, 46, 1980-2010.	4.7	349
3	Antenna subtraction at NNLO. Journal of High Energy Physics, 2005, 2005, 056-056.	4.7	334
4	First look at the physics case of TLEP. Journal of High Energy Physics, 2014, 2014, 1.	4.7	269
5	Higgs boson pair production via gluon fusion. Nuclear Physics B, 1988, 309, 282-294.	2.5	259
6	Boosted objects: a probe of beyond the standard model physics. European Physical Journal C, 2011, 71, 1.	3.9	249
7	Calculation of the quark and gluon form factors to three loops in QCD. Journal of High Energy Physics, 2010, 2010, 1.	4.7	207
8	GridPP: development of the UK computing Grid for particle physics. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, N1-N20.	3.6	200
9	Double unresolved approximations to multiparton scattering amplitudes. Nuclear Physics B, 1998, 527, 264-288.	2.5	182
10	MHV Rules for Higgs Plus Multi-Gluon Amplitudes. Journal of High Energy Physics, 2004, 2004, 015-015.	4.7	168
11	NNLO corrections to event shapes in $e^+e^- \rightarrow e^+e^- + \text{gluon} + \text{gluon}$ annihilation. Journal of High Energy Physics, 2007, 2007, 094-094.	4.7	166
12	Z-boson pair production via gluon fusion. Nuclear Physics B, 1989, 321, 561-590.	2.5	153
13	Recursion relations for gauge theory amplitudes with massive particles. Journal of High Energy Physics, 2005, 2005, 025-025.	4.7	143
14	Two-loop QCD corrections to gluon-gluon scattering. Nuclear Physics B, 2001, 605, 467-485.	2.5	142
15	Non-MHV Tree Amplitudes in Gauge Theory. Journal of High Energy Physics, 2004, 2004, 048-048.	4.7	140
16	Precise QCD Predictions for the Production of a $Z$ Boson in Association with a Hadronic Jet. Physical Review Letters, 2016, 117, 022001.	7.8	140
17	Higgs boson production at large transverse momentum in hadronic collisions. Nuclear Physics B, 1990, 339, 38-66.	2.5	139
18	The two-loop QCD matrix element for $e^+e^- \rightarrow e^+e^- + 3$ jets. Nuclear Physics B, 2002, 627, 107-188.	2.5	136

#	ARTICLE	IF	CITATIONS
19	Two-loop QCD helicity amplitudes for $e^+e^- \rightarrow 3$ jets. Nuclear Physics B, 2002, 642, 227-262.	2.5	136
20	Gluon gluon antenna functions from Higgs boson decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 49-60.	4.1	133
21	Quark gluon antenna functions from neutralino decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 612, 36-48.	4.1	131
22	Precise QCD predictions for the production of Higgs + jet final states. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 740, 147-150.	4.1	131
23	Two-loop QCD corrections to the helicity amplitudes for $H \rightarrow 3$ partons. Journal of High Energy Physics, 2012, 2012, 1.	4.7	125
24	Infrared structure at NNLO using antenna subtraction. Journal of High Energy Physics, 2013, 2013, 1.	4.7	125
25	Two-loop QCD corrections to massless quark gluon scattering. Nuclear Physics B, 2001, 605, 486-516.	2.5	124
26	Two-loop QCD corrections to the scattering of massless distinct quarks. Nuclear Physics B, 2001, 601, 318-340.	2.5	119
27	Second-Order QCD Corrections to the Thrust Distribution in Electron-Positron Annihilation. Physical Review Letters, 2007, 99, 132002.	7.8	119
28	Next-to-Next-to Leading Order QCD Predictions for Single Jet Inclusive Production at the LHC. Physical Review Letters, 2017, 118, 072002.	7.8	114
29	Second-Order QCD Corrections to Jet Production at Hadron Colliders: The All-Gluon Contribution. Physical Review Letters, 2013, 110, 162003.	7.8	109
30	Infrared structure of $e^+e^- \rightarrow 3$ jets at NNLO. Journal of High Energy Physics, 2007, 2007, 058-058.	4.7	108
31	Infrared structure of $e^+e^- \rightarrow 2$ jets at NNLO. Nuclear Physics B, 2004, 691, 195-222.	2.5	101
32	Vector boson pair production via gluon fusion. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 219, 488-492.	4.1	99
33	Jet Rates in Electron-Positron Annihilation at $O(\alpha_s^3)$ . Physical Review Letters, 1994, 73, 2019-2022.	7.8	97
34	Two-loop QCD corrections to massless identical quark scattering. Nuclear Physics B, 2001, 601, 341-360.	2.5	96
35	Two-Jet Differential Cross Section at $O(\alpha_s^3)$ in Hadron Collisions. Physical Review Letters, 1994, 73, 2019-2022.	7.8	92
36	Two-loop QED and QCD corrections to massless fermion boson scattering. Nuclear Physics B, 2002, 629, 255-289.	2.5	90

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37	NNLO QCD corrections to Higgs boson production at large transverse momentum. Journal of High Energy Physics, 2016, 2016, 1.	4.7	87
38	Two-loop splitting functions in QCD. Journal of High Energy Physics, 2004, 2004, 040-040.	4.7	86
39	Precise predictions for $V+V$ + jets dark matter backgrounds. European Physical Journal C, 2017, 77, 829.	3.9	85
40	Fiducial distributions in Higgs and Drell-Yan production at N <sup>3</sup> LL+NNLO. Journal of High Energy Physics, 2018, 2018, 1.	4.7	84
41	The one-loop QCD corrections for. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 396, 257-263.	4.1	82
42	A complete $(\hat{\Gamma}\hat{\Gamma}^s)$ calculation of the photon + 1 jet rate in $e^+e^-$ annihilation. Nuclear Physics B, 1998, 517, 269-323.	2.5	82
43	A Computational Formalism for One-Loop Integrals. Journal of High Energy Physics, 2004, 2004, 029-029.	4.7	79
44	The NNLO QCD corrections to Z boson production at large transverse momentum. Journal of High Energy Physics, 2016, 2016, 1.	4.7	78
45	Superheavy-quarkonium production and decays: A new Higgs-boson signal. Physical Review D, 1987, 35, 3366-3395.	4.7	76
46	First determination of the strong coupling constant using NNLO predictions for hadronic event shapes in $e^+e^- \rightarrow e^+e^- \gamma^*$ annihilations. Journal of High Energy Physics, 2008, 2008, 040-040.	4.7	75
47	NNLO QCD corrections to jet production at hadron colliders from gluon scattering. Journal of High Energy Physics, 2014, 2014, 1.	4.7	75
48	The one-loop QCD corrections for. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 409, 503-508.	4.1	74
49	Scalar one-loop integrals using the negative-dimension approach. Nuclear Physics B, 2000, 572, 307-360.	2.5	74
50	Recursion relations for gauge theory amplitudes with massive vector bosons and fermions. Journal of High Energy Physics, 2006, 2006, 066-066.	4.7	74
51	MHV Rules for Higgs Plus Multi-Parton Amplitudes. Journal of High Energy Physics, 2005, 2005, 023-023.	4.7	72
52	Determination of the strong coupling constant using matched NNLO+NLLA predictions for hadronic event shapes in $e^+e^- \rightarrow e^+e^- \gamma^*$ annihilations. Journal of High Energy Physics, 2009, 2009, 036-036.	4.7	72
53	Higgs boson production at the LHC using the $q_T$ subtraction formalism at N <sup>3</sup> LO QCD. Journal of High Energy Physics, 2019, 2019, 1.	4.7	72
54	Measuring the photon fragmentation function at LEP. Zeitschrift für Physik C-Particles and Fields, 1994, 62, 311-321.	1.5	68

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55	One-loop tensor integrals in dimensional regularisation. Nuclear Physics B, 1997, 498, 397-442.	2.5	66
56	Update of the Binoth Les Houches Accord for a standard interface between Monte Carlo tools and one-loop programs. Computer Physics Communications, 2014, 185, 560-571.	7.5	65
57	The high energy limit of QCD at two loops. Journal of High Energy Physics, 2001, 2001, 035-035.	4.7	64
58	Z boson production and decay via gluons. Nuclear Physics B, 1989, 313, 237-257.	2.5	62
59	Precise Predictions for Dijet Production at the LHC. Physical Review Letters, 2017, 119, 152001.	7.8	62
60	The two-loop scalar and tensor Pentabox graph with light-like legs. Nuclear Physics B, 2000, 575, 416-436.	2.5	61
61	Application of the negative-dimension approach to massless scalar box integrals. Nuclear Physics B, 2000, 565, 445-467.	2.5	59
62	Two-loop corrections to Light-by-Light scattering in Supersymmetric QED. Journal of High Energy Physics, 2002, 2002, 060-060.	4.7	59
63	$J/\psi$ production at large transverse momentum at hadron colliders. Zeitschrift für Physik C-Particles and Fields, 1988, 38, 473-478.	1.5	58
64	Progress in NNLO calculations for scattering processes. Nuclear Physics, Section B, Proceedings Supplements, 2003, 116, 3-7.	0.4	58
65	Precise QCD description of the Higgs boson transverse momentum spectrum. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 788, 425-430.	4.1	58
66	Two-loop QCD helicity amplitudes for massless quark-massless gauge boson scattering. Journal of High Energy Physics, 2003, 2003, 033-033.	4.7	57
67	Antenna subtraction for gluon scattering at NNLO. Journal of High Energy Physics, 2010, 2010, 1.	4.7	57
68	Two-loop QCD helicity amplitudes for massless quark-quark scattering. Journal of High Energy Physics, 2004, 2004, 021-021.	4.7	56
69	NNLO moments of event shapes in $e^+e^- \rightarrow e^+e^- + \text{hadrons}$ annihilation. Journal of High Energy Physics, 2009, 2009, 106-106.	4.7	56
70	Multi-gluon collinear limits from MHV diagrams. Journal of High Energy Physics, 2005, 2005, 013-013.	4.7	55
71	The quark and gluon form factors to three loops in QCD through to $\mathcal{O}(\epsilon^2)$ . Journal of High Energy Physics, 2007, 2007, 066-066.	4.7	55
72	One-loop $\phi$ -MHV amplitudes using the unitarity bootstrap. Journal of High Energy Physics, 2007, 2007, 066-066.	4.7	53

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73	Next-to-Next-to-Leading-Order QCD Corrections to the Transverse Momentum Distribution of Weak Gauge Bosons. <i>Physical Review Letters</i> , 2018, 120, 122001.	7.8	53
74	Tagging the Higgs boson in $pp \rightarrow W+W\tilde{j}j$ processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990, 252, 683-689.	4.1	50
75	Master Integrals For Massless Two-Loop Vertex Diagrams With Three Offshell Legs. <i>Journal of High Energy Physics</i> , 2004, 2004, 042-042.	4.7	49
76	Precise Determination of the Strong Coupling Constant at NNLO in QCD from the Three-Jet Rate in Electron-Positron Annihilation at LEP. <i>Physical Review Letters</i> , 2010, 104, 072002.	7.8	49
77	The transverse momentum spectrum of weak gauge bosons at N <sup>3</sup> LL $\hat{A}$ + $\hat{A}$ NNLO. <i>European Physical Journal C</i> , 2019, 79, 868.	3.9	48
78	EERAD3: Event shapes and jet rates in electron-positron annihilation at order $\alpha_s^2$ . <i>Computer Physics Communications</i> , 2014, 185, 3331-3340.	7.5	46
79	NNLO QCD corrections for Drell-Yan $p_T$ and $\phi_{\ast}$ observables at the LHC. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	46
80	N <sup>3</sup> LO corrections to jet production in deep inelastic scattering using the Projection-to-Born method. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	44
81	Z-boson pair production via vector boson scattering and the search for the Higgs boson at hadron supercolliders. <i>Nuclear Physics B</i> , 1990, 347, 12-66.	2.5	43
82	One-loop Higgs plus four gluon amplitudes: full analytic results. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	43
83	Second order contributions to elastic large-angle Bhabha scattering. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 516, 33-38.	4.1	40
84	Precise predictions for the angular coefficients in Z-boson production at the LHC. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	39
85	Photon Z-boson pair production via gluon fusion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 206, 701-704.	4.1	38
86	Collinear limits in QCD from MHV rules. <i>Journal of High Energy Physics</i> , 2005, 2005, 068-068.	4.7	38
87	Iterated amplitudes in the high-energy limit. <i>Journal of High Energy Physics</i> , 2008, 2008, 097-097.	4.7	38
88	Fully Differential Higgs Boson Production to Third Order in QCD. <i>Physical Review Letters</i> , 2021, 127, 072002.	7.8	37
89	Higgs-Boson-Associated Production from Fourth-Generation Quarks at Supercollider Energies. <i>Physical Review Letters</i> , 1986, 57, 1672-1675.	7.8	35
90	Scalar quark signatures at the collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984, 146, 247-251.	4.1	34

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91	Hadronic production of electroweak vector boson pairs at large transverse momentum. Nuclear Physics B, 1989, 318, 106-136.	2.5	34
92	Numerical Evaluation of One-Loop Diagrams Near Exceptional Momentum Configurations. Nuclear Physics, Section B, Proceedings Supplements, 2004, 135, 275-279.	0.4	32
93	$J/\psi$ as a trigger in $p\bar{p}$ collisions. Physical Review D, 1984, 30, 700-702.	4.7	31
94	One-loop helicity amplitudes for $H \rightarrow \gamma \gamma$ gluons: the all-minus configuration. Nuclear Physics, Section B, Proceedings Supplements, 2006, 160, 71-75.	0.4	31
95	One-loop gluonic amplitudes from single unitarity cuts. Journal of High Energy Physics, 2008, 2008, 067-067.	4.7	31
96	Radiative corrections to the photon + 1 jet rate at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 414, 354-361.	4.1	30
97	Infrared sensitivity of single jet inclusive production at hadron colliders. Journal of High Energy Physics, 2018, 2018, 1.	4.7	30
98	Dilepton Rapidity Distribution in Drell-Yan Production to Third Order in QCD. Physical Review Letters, 2022, 128, 052001.	7.8	30
99	Real-virtual corrections for gluon scattering at NNLO. Journal of High Energy Physics, 2012, 2012, 1.	4.7	29
100	Z boson decay into photons. Zeitschrift für Physik C-Particles and Fields, 1993, 60, 175-180.	1.5	28
101	The one-loop pentagon to higher orders in $\bar{s}s$ . Journal of High Energy Physics, 2010, 2010, 1.	4.7	28
102	Higgs-boson decay to one real and one virtual W boson. Physical Review D, 1988, 37, 3193-3196.	4.7	27
103	One-loop QCD corrections to gluon-gluon scattering at NNLO. Journal of High Energy Physics, 2001, 2001, 010-010.	4.7	27
104	Associated production of a Higgs boson decaying into bottom quarks and a weak vector boson decaying leptonically at NNLO in QCD. Journal of High Energy Physics, 2019, 2019, 1.	4.7	26
105	Phenomenology of NNLO jet production at the LHC and its impact on parton distributions. European Physical Journal C, 2020, 80, 1.	3.9	26
106	Third-Order Fiducial Predictions for Drell-Yan Production at the LHC. Physical Review Letters, 2022, 128, .	7.8	26
107	The energy-energy correlation function revisited. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 342, 375-380.	4.1	25
108	Inclusive two jet triply differential cross section. Physical Review D, 1995, 52, 1486-1499.	4.7	25

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109	One-loop QCD corrections to massless quark scattering at NNLO. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 506, 59-67.	4.1	25
110	The quark Regge trajectory at two loops. Journal of High Energy Physics, 2002, 2002, 032-032.	4.7	24
111	Isolated hard photon radiation in multijet production at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 128-135.	4.1	23
112	Scale and isolation sensitivity of diphoton distributions at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	22
113	Are there heavy quarks of mass 23 GeV?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 174, 224-228.	4.1	21
114	The same-side/ opposite-side two-jet ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 339, 181-186.	4.1	21
115	Observability of a heavy Higgs boson at hadron supercolliders. Physical Review D, 1991, 44, 99-109.	4.7	20
116	Testing high-energy factorization beyond the next-to-leading-logarithmic accuracy. Journal of High Energy Physics, 2008, 2008, 056-056.	4.7	20
117	Possible heavy lepton signals at p colliders. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1983, 133, 449-453.	4.1	19
118	Triple Differential Dijet Cross Section at the LHC. Physical Review Letters, 2019, 123, 102001.	7.8	19
119	Double virtual corrections for gluon scattering at NNLO. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
120	Predictions for $Z$ -Boson Production in Association with a $b$ -Jet at $O$		



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127	On the QCD $2 \hat{+} 3$ contributions to the hadroproduction of heavy quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986, 168, 289-294.	4.1	15
128	Determination of $\pm$ Sat hadron colliders. Physical Review D, 1996, 53, 120-130.	4.7	15
129	Determination of the QCD Parameter $\hat{b}MS\hat{A}^{\hat{5}}$ from the Measured Energy Dependence of the Average Value of $1\hat{a}^{\hat{+}}$ Thrust. Physical Review Letters, 1998, 81, 1568-1571.	7.8	15
130	Calculations for deep inelastic scattering using fast interpolation grid techniques at NNLO in QCD and the extraction of $\alpha_{\text{s}}$ from HERA data. European Physical Journal C, 2019, 79, 845.	3.9	14
131	Progress towards $2 \hat{+} 2$ scattering at two loops. Nuclear Physics, Section B, Proceedings Supplements, 2000, 89, 196-202.	0.4	13
132	Fiducial cross sections for the four-lepton decay mode in Higgs-plus-jet production up to NNLO QCD. Journal of High Energy Physics, 2019, 2019, 1.	4.7	13
133	Resumming the Light Hemisphere Mass and Narrow Jet Broadening distributions in $e+e^{\hat{+}}$ annihilation. Journal of High Energy Physics, 2001, 2001, 029-029.	4.7	12
134	Vector boson production in association with a jet at forward rapidities. European Physical Journal C, 2019, 79, 526.	3.9	12
135	The decay of the Z boson into four massive fermions. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 435-448.	1.5	11
136	Two-loop QCD helicity amplitudes for $(\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \text{Tj ETQq0 0 0 rgBT /Overlock 1}$ production in deep inelastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 146-151.	4.1	11
137	NNLO QCD corrections to event orientation in $e+e^{\hat{+}}$ annihilation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 775, 185-189.	4.1	11
138	VH + jet production in hadron-hadron collisions up to order $\alpha_{\text{s}}^3$ in perturbative QCD. Journal of High Energy Physics, 2022, 2022, .	4.7	10
139	Jet investigations using the radial moment. Physical Review D, 1998, 57, 1878-1885.	4.7	9
140	Jet cross sections and transverse momentum distributions with NNLOJET. , 2018, , .		9
141	Lepton pairs below the Z0: A detailed study. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1984, 141, 429-432.	4.1	8
142	The photon + 1 jet event rate with the cone algorithm in hadronic events at LEP. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 334, 208-214.	4.1	8
143	Double real radiation corrections to gluon scattering at NNLO. Nuclear Physics, Section B, Proceedings Supplements, 2010, 205-206, 176-181.	0.4	8
144	Isolated photon and photon+jet production at NNLO QCD accuracy. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8

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145	Impact of jet-production data on the next-to-next-to-leading-order determination of HERAPDF2.0 parton distributions. <i>European Physical Journal C</i> , 2022, 82, 1.	3.9	8
146	The five-gluon amplitude in the high-energy limit. <i>Journal of High Energy Physics</i> , 2009, 2009, 023-023.	4.7	7
147	jets and event shapes at NNLO. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008, 183, 2-7.	0.4	6
148	Collider monojets of $W\hat{\rightarrow}l,\nu$ origin. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985, 29, 399-402.	1.5	5
149	Single lepton production at large transverse momentum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 309, 205-209.	4.1	5
150	Soft gluon radiation in photon plus single jet events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 324, 487-491.	4.1	5
151	Transverse momentum distributions in low-mass Drell-Yan lepton pair production at NNLO QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 829, 137111.	4.1	5
152	$J/\psi$ as a flavour tag for fourth-generation $b\bar{c}$ quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986, 176, 480-482.	4.1	4
153	Recombination methods for jets in collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 367, 369-376.	4.1	4
154	Jet cross sections with NNLOJET. , 2018, , .		3
155	Collider monojets as a signature of new dynamics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985, 153, 330-334.	4.1	2
156	Squark production at the collider. <i>Nuclear Physics B</i> , 1985, 259, 77-84.	2.5	2
157	The intermediate-mass Higgs boson and the fourth generation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988, 206, 696-700.	4.1	2
158	Double Higgs boson production in Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 226, 393-396.	4.1	2
159	NNLO QCD corrections for $Z\gamma$ boson plus jet production. , 2016, , .		2
160	Fourth-generation $\tilde{t}\bar{t}$ -quarkonium formation and decay signatures. <i>Physical Review D</i> , 1988, 37, 126-129.	4.7	1
161	NNLO QCD corrections to event shape variables in electron positron annihilation. <i>Journal of Physics: Conference Series</i> , 2008, 110, 022014.	0.4	1
162	NNLO QCD Corrections to $W$ +jet Production in NNLO JET. , 2018, , .		1

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163	NNLO corrections to VBF Higgs boson production. , 2018, , .		1
164	Fiducial cross sections for the lepton-pair-plus-photon decay mode in Higgs production up to NNLO QCD. Journal of High Energy Physics, 2022, 2022, 1.	4.7	1
165	Next-to-Leading order perturbative QCD calculations. AIP Conference Proceedings, 1996, , .	0.4	0
166	What does the W transverse momentum distribution say about the W+1 jet/W+0 jet ratio?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 419, 363-368.	4.1	0
167	Progress in NNLO Calculations for Scattering Processes. , 2003, , 87-94.		0
168	Event shapes in $e^+e^-$ annihilation at NNLO. , 2008, , .		0
169	Higgs plus one jet production at NNLO. , 2016, , .		0
170	Z+jet production at NNLO. , 2016, , .		0
171	LHC observables with NNLOJET. , 2019, , .		0
172	NNLO QCD Corrections for Higgs-plus-jet Production in the Four-lepton Decay Mode. , 2019, , .		0