

Edward William Nigel Glover

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161
papers

8,545
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h-index

87
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178
ext. papers

9,474
ext. citations

4.7
avg, IF

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L-index

#	Paper	IF	Citations
161	Higher-order corrections to jet cross sections in hadron colliders. <i>Nuclear Physics B</i> , 1993 , 403, 633-667	2.8	389
160	Higher-order corrections to jet cross sections in e+e- annihilation. <i>Physical Review D</i> , 1992 , 46, 1980-2010	4.9	280
159	Antenna subtraction at NNLO. <i>Journal of High Energy Physics</i> , 2005 , 2005, 056-056	5.4	262
158	Higgs boson pair production via gluon fusion. <i>Nuclear Physics B</i> , 1988 , 309, 282-294	2.8	235
157	First look at the physics case of TLEP. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	233
156	Boosted objects: a probe of beyond the standard model physics. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	213
155	GridPP: development of the UK computing Grid for particle physics. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2006 , 32, N1-N20	2.9	191
154	Calculation of the quark and gluon form factors to three loops in QCD. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	163
153	Z-boson pair production via gluon fusion. <i>Nuclear Physics B</i> , 1989 , 321, 561-590	2.8	147
152	Double unresolved approximations to multiparton scattering amplitudes. <i>Nuclear Physics B</i> , 1998 , 527, 264-288	2.8	139
151	NNLO corrections to event shapes in e+e- annihilation. <i>Journal of High Energy Physics</i> , 2007 , 2007, 094-094	5.4	139
150	MHV Rules for Higgs Plus Multi-Gluon Amplitudes. <i>Journal of High Energy Physics</i> , 2004 , 2004, 015-015	5.4	138
149	Two-loop QCD corrections to gluon-gluon scattering. <i>Nuclear Physics B</i> , 2001 , 605, 467-485	2.8	133
148	Higgs boson production at large transverse momentum in hadronic collisions. <i>Nuclear Physics B</i> , 1990 , 339, 38-66	2.8	130
147	The two-loop QCD matrix element for e+e- B jets. <i>Nuclear Physics B</i> , 2002 , 627, 107-188	2.8	123
146	Two-loop QCD helicity amplitudes for e+e- B jets. <i>Nuclear Physics B</i> , 2002 , 642, 227-262	2.8	121
145	Non-MHV Tree Amplitudes in Gauge Theory. <i>Journal of High Energy Physics</i> , 2004 , 2004, 048-048	5.4	120

144	Recursion relations for gauge theory amplitudes with massive particles. <i>Journal of High Energy Physics</i> , 2005 , 2005, 025-025	5.4	120
143	Two-loop QCD corrections to massless quark-gluon scattering. <i>Nuclear Physics B</i> , 2001 , 605, 486-516	2.8	116
142	Two-loop QCD corrections to the scattering of massless distinct quarks. <i>Nuclear Physics B</i> , 2001 , 601, 318-340	2.8	111
141	Two-loop QCD corrections to the helicity amplitudes for H → b-partons. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5.4	105
140	Precise QCD predictions for the production of Higgs + jet final states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 740, 147-150	4.2	103
139	Second-order QCD corrections to the thrust distribution in electron-positron annihilation. <i>Physical Review Letters</i> , 2007 , 99, 132002	7.4	102
138	Quark-gluon antenna functions from neutralino decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 612, 36-48	4.2	102
137	Gluon-gluon antenna functions from Higgs boson decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 612, 49-60	4.2	102
136	Infrared structure at NNLO using antenna subtraction. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	98
135	Infrared structure of e ⁺ e ⁻ jets at NNLO. <i>Journal of High Energy Physics</i> , 2007 , 2007, 058-058	5.4	96
134	Precise QCD Predictions for the Production of a Z Boson in Association with a Hadronic Jet. <i>Physical Review Letters</i> , 2016 , 117, 022001	7.4	95
133	Vector boson pair production via gluon fusion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 219, 488-492	4.2	92
132	Two-loop QCD corrections to massless identical quark scattering. <i>Nuclear Physics B</i> , 2001 , 601, 341-360	2.8	91
131	Two-jet differential cross section at O(α ³) in hadron collisions. <i>Physical Review Letters</i> , 1994 , 73, 2019-2022	7.4	87
130	Second-order QCD corrections to jet production at hadron colliders: the all-gluon contribution. <i>Physical Review Letters</i> , 2013 , 110, 162003	7.4	86
129	Next-to-Next-to Leading Order QCD Predictions for Single Jet Inclusive Production at the LHC. <i>Physical Review Letters</i> , 2017 , 118, 072002	7.4	82
128	The one-loop QCD corrections for. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 396, 257-263	4.2	82
127	Jet rates in electron-positron annihilation at O(α ³) in QCD. <i>Physical Review Letters</i> , 2008 , 100, 172001	7.4	82

126	Two-loop QED and QCD corrections to massless fermionBoson scattering. <i>Nuclear Physics B</i> , 2002 , 629, 255-289	2.8	80
125	Infrared structure of $e+e\rightarrow\text{jets}$ at NNLO. <i>Nuclear Physics B</i> , 2004 , 691, 195-222	2.8	76
124	The one-loop QCD corrections for. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 409, 503-508	4.2	74
123	A Computational Formalism for One-Loop Integrals. <i>Journal of High Energy Physics</i> , 2004 , 2004, 029-029	5.4	74
122	A complete (B) calculation of the photon + 1 jet rate in $e+e\rightarrow\text{annihilation}$. <i>Nuclear Physics B</i> , 1998 , 517, 269-323	2.8	70
121	NNLO QCD corrections to Higgs boson production at large transverse momentum. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5.4	70
120	Superheavy-quarkonium production and decays: A new Higgs-boson signal. <i>Physical Review D</i> , 1987 , 35, 3366-3395	4.9	69
119	MHV Rules for Higgs Plus Multi-Parton Amplitudes. <i>Journal of High Energy Physics</i> , 2005 , 2005, 023-023	5.4	66
118	First determination of the strong coupling constant using NNLO predictions for hadronic event shapes in $e+e\rightarrow\text{annihilations}$. <i>Journal of High Energy Physics</i> , 2008 , 2008, 040-040	5.4	65
117	NNLO QCD corrections to jet production at hadron colliders from gluon scattering. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	63
116	Recursion relations for gauge theory amplitudes with massive vector bosons and fermions. <i>Journal of High Energy Physics</i> , 2006 , 2006, 066-066	5.4	62
115	Fiducial distributions in Higgs and Drell-Yan production at N3LL+NNLO. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	62
114	The two-loop scalar and tensor Pentabox graph with light-like legs. <i>Nuclear Physics B</i> , 2000 , 575, 416-436	2.8	60
113	Scalar one-loop integrals using the negative-dimension approach. <i>Nuclear Physics B</i> , 2000 , 572, 307-360	2.8	60
112	Precise predictions for jets dark matter backgrounds. <i>European Physical Journal C</i> , 2017 , 77, 829	4.2	59
111	One-loop tensor integrals in dimensional regularisation. <i>Nuclear Physics B</i> , 1997 , 498, 397-442	2.8	58
110	Determination of the strong coupling constant using matched NNLO+NLLA predictions for hadronic event shapes in $e+e\rightarrow\text{annihilations}$. <i>Journal of High Energy Physics</i> , 2009 , 2009, 036-036	5.4	57
109	Z boson production and decay via gluons. <i>Nuclear Physics B</i> , 1989 , 313, 237-257	2.8	57

108	Two-loop corrections to Light-by-Light scattering in Supersymmetric QED. <i>Journal of High Energy Physics</i> , 2002 , 2002, 060-060	5-4	56
107	J/ψ production at large transverse momentum at hadron colliders. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1988 , 38, 473-478		56
106	Two-loop QCD helicity amplitudes for massless quark-massless gauge boson scattering. <i>Journal of High Energy Physics</i> , 2003 , 2003, 033-033	5-4	53
105	Two-loop splitting functions in QCD. <i>Journal of High Energy Physics</i> , 2004 , 2004, 040-040	5-4	53
104	The high energy limit of QCD at two loops. <i>Journal of High Energy Physics</i> , 2001 , 2001, 035-035	5-4	53
103	Two-loop QCD helicity amplitudes for massless quark-quark scattering. <i>Journal of High Energy Physics</i> , 2004 , 2004, 021-021	5-4	52
102	Application of the negative-dimension approach to massless scalar box integrals. <i>Nuclear Physics B</i> , 2000 , 565, 445-467	2.8	52
101	NNLO moments of event shapes in e^+e^- annihilation. <i>Journal of High Energy Physics</i> , 2009 , 2009, 106-106	5-4	51
100	Measuring the photon fragmentation function at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 311-321		50
99	Tagging the Higgs boson in $pp \rightarrow W+W\gamma$ processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 252, 683-689	4-2	50
98	The NNLO QCD corrections to Z boson production at large transverse momentum. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	49
97	Higgs boson production at the LHC using the qT subtraction formalism at N ³ LO QCD. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5-4	49
96	Antenna subtraction for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5-4	49
95	Precise Predictions for Dijet Production at the LHC. <i>Physical Review Letters</i> , 2017 , 119, 152001	7-4	47
94	Precise QCD description of the Higgs boson transverse momentum spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 788, 425-430	4-2	46
93	The quark and gluon form factors to three loops in QCD through to $\mathcal{O}(\epsilon^2)$. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5-4	46
92	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	7-4	45
91	One-loop ϕ -MHV amplitudes using the unitarity bootstrap. <i>Journal of High Energy Physics</i> , 2007 , 2007, 066-066	5-4	45

90	Multi-gluon collinear limits from MHV diagrams. <i>Journal of High Energy Physics</i> , 2005 , 2005, 013-013	5-4	44
89	Update of the Binoth Les Houches Accord for a standard interface between Monte Carlo tools and one-loop programs. <i>Computer Physics Communications</i> , 2014 , 185, 560-571	4-2	43
88	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	2-8	42
87	Progress in NNLO calculations for scattering processes. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003 , 116, 3-7		40
86	One-loop Higgs plus four gluon amplitudes: full analytic results. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5-4	39
85	Master Integrals For Massless Two-Loop Vertex Diagrams With Three Offshell Legs. <i>Journal of High Energy Physics</i> , 2004 , 2004, 042-042	5-4	39
84	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	4-2	39
83	NNLO QCD corrections for Drell-Yan p_T and $(\sigma_{\text{had}}^{\text{had}})^{\text{had}}$ observables at the LHC. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1	5-4	39
82	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	4-2	37
81	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	7-4	35
80	Iterated amplitudes in the high-energy limit. <i>Journal of High Energy Physics</i> , 2008 , 2008, 097-097	5-4	35
79	Hadronic production of electroweak vector boson pairs at large transverse momentum. <i>Nuclear Physics B</i> , 1989 , 318, 106-136	2-8	34
78	Higgs-boson-Z0 associated production from fourth-generation quarks at supercollider energies. <i>Physical Review Letters</i> , 1986 , 57, 1672-1675	7-4	34
77	Scalar quark signatures at the collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 146, 247-251	4-2	34
76	EERAD3: Event shapes and jet rates in electron-positron annihilation at order $\mathcal{O}(\alpha_s^3)$. <i>Computer Physics Communications</i> , 2014 , 185, 3331-3340	4-2	33
75	Collinear limits in QCD from MHV rules. <i>Journal of High Energy Physics</i> , 2005 , 2005, 068-068	5-4	31
74	The transverse momentum spectrum of weak gauge bosons at NLL+NNLO. <i>European Physical Journal C</i> , 2019 , 79, 868	4-2	30
73	Radiative corrections to the photon + 1 jet rate at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 414, 354-361	4-2	30

72	Numerical Evaluation of One-Loop Diagrams Near Exceptional Momentum Configurations. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 135, 275-279		30
71	One-loop helicity amplitudes for H-gluons: the all-minus configuration. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 160, 71-75		29
70	N3LO corrections to jet production in deep inelastic scattering using the Projection-to-Born method. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	29
69	One-loop gluonic amplitudes from single unitarity cuts. <i>Journal of High Energy Physics</i> , 2008 , 2008, 067-067	5-4	28
68	Jas a trigger in pp collisions. <i>Physical Review D</i> , 1984 , 30, 700-702	4-9	28
67	Real-virtual corrections for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1	5-4	27
66	One-loop QCD corrections to gluon-gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2001 , 2001, 010-010	5-4	26
65	Z boson decay into photons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 60, 175-180		26
64	Higgs-boson decay to one real and one virtual W boson. <i>Physical Review D</i> , 1988 , 37, 3193-3196	4-9	26
63	One-loop QCD corrections to massless quark scattering at NNLO. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 506, 59-67	4-2	25
62	Precise predictions for the angular coefficients in Z-boson production at the LHC. <i>Journal of High Energy Physics</i> , 2017 , 2017, 1	5-4	23
61	The quark Regge trajectory at two loops. <i>Journal of High Energy Physics</i> , 2002 , 2002, 032-032	5-4	22
60	Isolated hard photon radiation in multijet production at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 295, 128-135	4-2	22
59	The energy-energy correlation function revisited. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 342, 375-380	4-2	21
58	Are there heavy quarks of mass 23 GeV?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 174, 224-228	4-2	21
57	Infrared sensitivity of single jet inclusive production at hadron colliders. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5-4	21
56	The one-loop pentagon to higher orders in ?. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5-4	19
55	Possible heavy lepton signals at p colliders. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 133, 449-453	4-2	19

54	Testing high-energy factorization beyond the next-to-leading-logarithmic accuracy. <i>Journal of High Energy Physics</i> , 2008 , 2008, 056-056	5.4	18
53	Observability of a heavy Higgs boson at hadron supercolliders. <i>Physical Review D</i> , 1991 , 44, 99-109	4.9	18
52	Inclusive two jet triply differential cross section. <i>Physical Review D</i> , 1995 , 52, 1486-1499	4.9	17
51	Double virtual corrections for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	16
50	Can partons describe the CDF jet data?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 381, 353-358	4.2	16
49	Physics from in p p collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 185, 441-445	4.2	16
48	Determination of the QCD Parameter $\overline{MS}(5)$ from the Measured Energy Dependence of the Average Value of $1/\theta$ thrust. <i>Physical Review Letters</i> , 1998 , 81, 1568-1571	7.4	15
47	Electroweak interference effects in two-jet production at pp colliders. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 232, 519-523	4.2	15
46	On the QCD $2-\beta$ contributions to the hadroproduction of heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 168, 289-294	4.2	15
45	Heavy leptons from W decay. <i>Physical Review D</i> , 1984 , 29, 2020-2026	4.9	15
44	Associated production of a Higgs boson decaying into bottom quarks and a weak vector boson decaying leptonically at NNLO in QCD. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	14
43	Scale and isolation sensitivity of diphoton distributions at the LHC. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	14
42	Progress towards $2-\beta$ scattering at two loops. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 89, 196-202		13
41	Determination of α_S at hadron colliders. <i>Physical Review D</i> , 1996 , 53, 120-130	4.9	12
40	Two-loop QCD helicity amplitudes for $(\gamma^* \rightarrow q\bar{q})$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 676, 146-151	4.2	11
39	Resumming the Light Hemisphere Mass and Narrow Jet Broadening distributions in e^+e^- annihilation. <i>Journal of High Energy Physics</i> , 2001 , 2001, 029-029	5.4	11
38	The decay of the Z boson into four massive fermions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 435-448		11
37	Jet cross sections at the LHC and the quest for higher precision. <i>European Physical Journal C</i> , 2020 , 80, 93	4.2	10

36	Fiducial cross sections for the four-lepton decay mode in Higgs-plus-jet production up to NNLO QCD. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1	5.4	10
35	Phenomenology of NNLO jet production at the LHC and its impact on parton distributions. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	9
34	Triple Differential Dijet Cross Section at the LHC. <i>Physical Review Letters</i> , 2019 , 123, 102001	7.4	9
33	Fully Differential Higgs Boson Production to Third Order in QCD. <i>Physical Review Letters</i> , 2021 , 127, 072002	7.4	9
32	Vector boson production in association with a jet at forward rapidities. <i>European Physical Journal C</i> , 2019 , 79, 526	4.2	8
31	The photon + 1 jet event rate with the cone algorithm in hadronic events at LEP. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 334, 208-214	4.2	8
30	The same-side/ opposite-side two-jet ratio. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 339, 181-186	4.2	8
29	Lepton pairs below the Z0: A detailed study. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 141, 429-432	4.2	8
28	NNLO QCD corrections to event orientation in e^+e^- annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 775, 185-189	4.2	7
27	Jet investigations using the radial moment. <i>Physical Review D</i> , 1998 , 57, 1878-1885	4.9	7
26	Predictions for Z-Boson Production in Association with a b-Jet at $O(\alpha_s^3)$. <i>Physical Review Letters</i> , 2020 , 125, 222002	7.4	5
25	The five-gluon amplitude in the high-energy limit. <i>Journal of High Energy Physics</i> , 2009 , 2009, 023-023	5.4	5
24	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	4.2	5
23	Single lepton production at large transverse momentum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 309, 205-209	4.2	5
22	Collider monojets of W - Z origin. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 29, 399-402		5
21	Calculations for deep inelastic scattering using fast interpolation grid techniques at NNLO in QCD and the extraction of from HERA data. <i>European Physical Journal C</i> , 2019 , 79, 845	4.2	5
20	e^+e^- jets and event shapes at NNLO. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008 , 183, 2-7		4
19	Recombination methods for jets in collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 367, 369-376	4.2	4

18	J/ψ as a flavour tag for fourth-generation b ? quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 176, 480-482	4.2	4
17	Jet cross sections and transverse momentum distributions with NNLOJET 2018 ,		4
16	Isolated photon and photon+jet production at NNLO QCD accuracy. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1	5.4	4
15	Double real radiation corrections to gluon scattering at NNLO. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2010 , 205-206, 176-181		3
14	Dilepton Rapidity Distribution in Drell-Yan Production to Third Order in QCD.. <i>Physical Review Letters</i> , 2022 , 128, 052001	7.4	3
13	Jet cross sections with NNLOJET 2018 ,		3
12	Double Higgs boson production in Z decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 226, 393-396	4.2	2
11	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	4.2	2
10	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	4.2	2
9	Squark production at the collider. <i>Nuclear Physics B</i> , 1985 , 259, 77-84	2.8	2
8	A comparative study of Higgs boson production from vector-boson fusion. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1	5.4	2
7	Fourth-generation t Quarkonium formation and decay signatures. <i>Physical Review D</i> , 1988 , 37, 126-129	4.9	1
6	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	4.2	0
5	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 , 137111	4.2	0
4	What does the W transverse momentum distribution say about the $W+1$ jet/ $W+0$ jet ratio?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 419, 363-368	4.2	
3	NNLO QCD corrections to event shape variables in electron positron annihilation. <i>Journal of Physics: Conference Series</i> , 2008 , 110, 022014	0.3	
2	Fiducial cross sections for the lepton-pair-plus-photon decay mode in Higgs production up to NNLO QCD. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	
1	Progress in NNLO Calculations for Scattering Processes 2003 , 87-94		

