

Edward William Nigel Glover

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

161
papers

8,545
citations

55
h-index

87
g-index

178
ext. papers

9,474
ext. citations

4.7
avg, IF

6.09
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 161 | 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 | |
| 160 | Dilepton Rapidity Distribution in Drell-Yan Production to Third Order in QCD.. <i>Physical Review Letters</i> , 2022 , 128, 052001 | 7.4 | 3 |
| 159 | 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 |
| 158 | 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 |
| 157 | A comparative study of Higgs boson production from vector-boson fusion. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1 | 5.4 | 2 |
| 156 | Scale and isolation sensitivity of diphoton distributions at the LHC. <i>Journal of High Energy Physics</i> , 2021 , 2021, 1 | 5.4 | 14 |
| 155 | Fully Differential Higgs Boson Production to Third Order in QCD. <i>Physical Review Letters</i> , 2021 , 127, 072002 | 7.4 | 9 |
| 154 | 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 |
| 153 | Jet cross sections at the LHC and the quest for higher precision. <i>European Physical Journal C</i> , 2020 , 80, 93 | 4.2 | 10 |
| 152 | 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 |
| 151 | Isolated photon and photon+jet production at NNLO QCD accuracy. <i>Journal of High Energy Physics</i> , 2020 , 2020, 1 | 5.4 | 4 |
| 150 | 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 |
| 149 | Higgs boson production at the LHC using the qT subtraction formalism at N3LO QCD. <i>Journal of High Energy Physics</i> , 2019 , 2019, 1 | 5.4 | 49 |
| 148 | Vector boson production in association with a jet at forward rapidities. <i>European Physical Journal C</i> , 2019 , 79, 526 | 4.2 | 8 |
| 147 | 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 |
| 146 | The transverse momentum spectrum of weak gauge bosons at NLL+NNLO. <i>European Physical Journal C</i> , 2019 , 79, 868 | 4.2 | 30 |
| 145 | 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 |

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| 144 | 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 |
| 143 | Triple Differential Dijet Cross Section at the LHC. <i>Physical Review Letters</i> , 2019 , 123, 102001 | 7-4 | 9 |
| 142 | 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 |
| 141 | Jet cross sections and transverse momentum distributions with NNLOJET 2018 , | | 4 |
| 140 | Jet cross sections with NNLOJET 2018 , | | 3 |
| 139 | Fiducial distributions in Higgs and Drell-Yan production at N ³ LL+NNLO. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1 | 5-4 | 62 |
| 138 | Infrared sensitivity of single jet inclusive production at hadron colliders. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1 | 5-4 | 21 |
| 137 | N ³ 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 | 5-4 | 29 |
| 136 | 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 |
| 135 | Precise Predictions for Dijet Production at the LHC. <i>Physical Review Letters</i> , 2017 , 119, 152001 | 7-4 | 47 |
| 134 | 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 |
| 133 | Precise predictions for jets dark matter backgrounds. <i>European Physical Journal C</i> , 2017 , 77, 829 | 4-2 | 59 |
| 132 | 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 |
| 131 | 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 |
| 130 | NNLO QCD corrections to Higgs boson production at large transverse momentum. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1 | 5-4 | 70 |
| 129 | NNLO QCD corrections for Drell-Yan p_T^Z and $(\{\phi\}_{{}^{\eta}})^{\ast}$ observables at the LHC. <i>Journal of High Energy Physics</i> , 2016 , 2016, 1 | 5-4 | 39 |
| 128 | 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 |
| 127 | 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 |

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| 126 | First look at the physics case of TLEP. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1 | 5.4 | 233 |
| 125 | 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 |
| 124 | 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 |
| 123 | EERAD3: Event shapes and jet rates in electron-positron annihilation at order \mathcal{B}^3 . <i>Computer Physics Communications</i> , 2014 , 185, 3331-3340 | 4.2 | 33 |
| 122 | Infrared structure at NNLO using antenna subtraction. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1 | 5.4 | 98 |
| 121 | Double virtual corrections for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1 | 5.4 | 16 |
| 120 | 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 |
| 119 | Two-loop QCD corrections to the helicity amplitudes for H \rightarrow \mathcal{B} partons. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1 | 5.4 | 105 |
| 118 | Real-virtual corrections for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2012 , 2012, 1 | 5.4 | 27 |
| 117 | Boosted objects: a probe of beyond the standard model physics. <i>European Physical Journal C</i> , 2011 , 71, 1 | 4.2 | 213 |
| 116 | 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 |
| 115 | One-loop Higgs plus four gluon amplitudes: full analytic results. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1 | 5.4 | 39 |
| 114 | The one-loop pentagon to higher orders in ϵ . <i>Journal of High Energy Physics</i> , 2010 , 2010, 1 | 5.4 | 19 |
| 113 | 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 |
| 112 | Antenna subtraction for gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1 | 5.4 | 49 |
| 111 | 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 |
| 110 | Double real radiation corrections to gluon scattering at NNLO. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2010 , 205-206, 176-181 | | 3 |
| 109 | The five-gluon amplitude in the high-energy limit. <i>Journal of High Energy Physics</i> , 2009 , 2009, 023-023 | 5.4 | 5 |

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| 108 | NNLO moments of event shapes in e^+e^- annihilation. <i>Journal of High Energy Physics</i> , 2009 , 2009, 106-106 | 5.4 | 51 |
| 107 | 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 |
| 106 | Determination of the strong coupling constant using matched NNLO+NLLA predictions for hadronic event shapes in e^+e^- annihilations. <i>Journal of High Energy Physics</i> , 2009 , 2009, 036-036 | 5.4 | 57 |
| 105 | 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 |
| 104 | One-loop gluonic amplitudes from single unitarity cuts. <i>Journal of High Energy Physics</i> , 2008 , 2008, 067-067 | 5.4 | 28 |
| 103 | First determination of the strong coupling constant using NNLO predictions for hadronic event shapes in e^+e^- annihilations. <i>Journal of High Energy Physics</i> , 2008 , 2008, 040-040 | 5.4 | 65 |
| 102 | Iterated amplitudes in the high-energy limit. <i>Journal of High Energy Physics</i> , 2008 , 2008, 097-097 | 5.4 | 35 |
| 101 | Jet rates in electron-positron annihilation at $O(\alpha_s^3)$ in QCD. <i>Physical Review Letters</i> , 2008 , 100, 172001 | 7.4 | 82 |
| 100 | NNLO QCD corrections to event shape variables in electron positron annihilation. <i>Journal of Physics: Conference Series</i> , 2008 , 110, 022014 | 0.3 | |
| 99 | $e^+e^- \rightarrow 3$ jets and event shapes at NNLO. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008 , 183, 2-7 | | 4 |
| 98 | One-loop phi-MHV amplitudes using the unitarity bootstrap. <i>Journal of High Energy Physics</i> , 2007 , 2007, 066-066 | 5.4 | 45 |
| 97 | Infrared structure of $e^+e^- \rightarrow 3$ jets at NNLO. <i>Journal of High Energy Physics</i> , 2007 , 2007, 058-058 | 5.4 | 96 |
| 96 | NNLO corrections to event shapes in e^+e^- annihilation. <i>Journal of High Energy Physics</i> , 2007 , 2007, 094-094 | 5.4 | 139 |
| 95 | Second-order QCD corrections to the thrust distribution in electron-positron annihilation. <i>Physical Review Letters</i> , 2007 , 99, 132002 | 7.4 | 102 |
| 94 | 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 |
| 93 | 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 |
| 92 | One-loop helicity amplitudes for $H \rightarrow g\bar{g}$: the all-minus configuration. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006 , 160, 71-75 | | 29 |
| 91 | 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 |

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|----|---|-----|-----|
| 90 | 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 |
| 89 | Antenna subtraction at NNLO. <i>Journal of High Energy Physics</i> , 2005 , 2005, 056-056 | 5.4 | 262 |
| 88 | MHV Rules for Higgs Plus Multi-Parton Amplitudes. <i>Journal of High Energy Physics</i> , 2005 , 2005, 023-023 | 5.4 | 66 |
| 87 | Multi-gluon collinear limits from MHV diagrams. <i>Journal of High Energy Physics</i> , 2005 , 2005, 013-013 | 5.4 | 44 |
| 86 | Collinear limits in QCD from MHV rules. <i>Journal of High Energy Physics</i> , 2005 , 2005, 068-068 | 5.4 | 31 |
| 85 | Recursion relations for gauge theory amplitudes with massive particles. <i>Journal of High Energy Physics</i> , 2005 , 2005, 025-025 | 5.4 | 120 |
| 84 | Two-loop splitting functions in QCD. <i>Journal of High Energy Physics</i> , 2004 , 2004, 040-040 | 5.4 | 53 |
| 83 | MHV Rules for Higgs Plus Multi-Gluon Amplitudes. <i>Journal of High Energy Physics</i> , 2004 , 2004, 015-015 | 5.4 | 138 |
| 82 | Two-loop QCD helicity amplitudes for massless quark-quark scattering. <i>Journal of High Energy Physics</i> , 2004 , 2004, 021-021 | 5.4 | 52 |
| 81 | Non-MHV Tree Amplitudes in Gauge Theory. <i>Journal of High Energy Physics</i> , 2004 , 2004, 048-048 | 5.4 | 120 |
| 80 | 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 |
| 79 | A Computational Formalism for One-Loop Integrals. <i>Journal of High Energy Physics</i> , 2004 , 2004, 029-029 | 5.4 | 74 |
| 78 | Numerical Evaluation of One-Loop Diagrams Near Exceptional Momentum Configurations. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004 , 135, 275-279 | | 30 |
| 77 | Infrared structure of $e+e\rightarrow$ jets at NNLO. <i>Nuclear Physics B</i> , 2004 , 691, 195-222 | 2.8 | 76 |
| 76 | 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 |
| 75 | Progress in NNLO calculations for scattering processes. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2003 , 116, 3-7 | | 40 |
| 74 | Progress in NNLO Calculations for Scattering Processes 2003 , 87-94 | | |
| 73 | The quark Regge trajectory at two loops. <i>Journal of High Energy Physics</i> , 2002 , 2002, 032-032 | 5.4 | 22 |

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|----|--|-----|-----|
| 72 | 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 |
| 71 | The two-loop QCD matrix element for $e+e\rightarrow B\bar{B}$ jets. <i>Nuclear Physics B</i> , 2002 , 627, 107-188 | 2.8 | 123 |
| 70 | Two-loop QED and QCD corrections to massless fermion-boson scattering. <i>Nuclear Physics B</i> , 2002 , 629, 255-289 | 2.8 | 80 |
| 69 | Two-loop QCD helicity amplitudes for $e+e\rightarrow B\bar{B}$ jets. <i>Nuclear Physics B</i> , 2002 , 642, 227-262 | 2.8 | 121 |
| 68 | 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 |
| 67 | 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 |
| 66 | The high energy limit of QCD at two loops. <i>Journal of High Energy Physics</i> , 2001 , 2001, 035-035 | 5.4 | 53 |
| 65 | Resumming the Light Hemisphere Mass and Narrow Jet Broadening distributions in $e+e\rightarrow$ annihilation. <i>Journal of High Energy Physics</i> , 2001 , 2001, 029-029 | 5.4 | 11 |
| 64 | One-loop QCD corrections to gluon-gluon scattering at NNLO. <i>Journal of High Energy Physics</i> , 2001 , 2001, 010-010 | 5.4 | 26 |
| 63 | Two-loop QCD corrections to the scattering of massless distinct quarks. <i>Nuclear Physics B</i> , 2001 , 601, 318-340 | 2.8 | 111 |
| 62 | Two-loop QCD corrections to massless identical quark scattering. <i>Nuclear Physics B</i> , 2001 , 601, 341-360 | 2.8 | 91 |
| 61 | Two-loop QCD corrections to massless quark-gluon scattering. <i>Nuclear Physics B</i> , 2001 , 605, 486-516 | 2.8 | 116 |
| 60 | Two-loop QCD corrections to gluon-gluon scattering. <i>Nuclear Physics B</i> , 2001 , 605, 467-485 | 2.8 | 133 |
| 59 | Progress towards $2\rightarrow 2$ scattering at two loops. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 89, 196-202 | | 13 |
| 58 | The two-loop scalar and tensor Pentabox graph with light-like legs. <i>Nuclear Physics B</i> , 2000 , 575, 416-436 | 2.8 | 60 |
| 57 | Application of the negative-dimension approach to massless scalar box integrals. <i>Nuclear Physics B</i> , 2000 , 565, 445-467 | 2.8 | 52 |
| 56 | Scalar one-loop integrals using the negative-dimension approach. <i>Nuclear Physics B</i> , 2000 , 572, 307-360 | 2.8 | 60 |
| 55 | 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 | |

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|----|---|-----|-----|
| 54 | A complete $\mathcal{O}(\alpha_s^2)$ calculation of the photon + 1 jet rate in e^+e^- annihilation. <i>Nuclear Physics B</i> , 1998 , 517, 269-323 | 2.8 | 70 |
| 53 | Double unresolved approximations to multiparton scattering amplitudes. <i>Nuclear Physics B</i> , 1998 , 527, 264-288 | 2.8 | 139 |
| 52 | Determination of the QCD Parameter $\overline{MS}(\bar{s})$ 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 |
| 51 | Jet investigations using the radial moment. <i>Physical Review D</i> , 1998 , 57, 1878-1885 | 4.9 | 7 |
| 50 | One-loop tensor integrals in dimensional regularisation. <i>Nuclear Physics B</i> , 1997 , 498, 397-442 | 2.8 | 58 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | Determination of α_s at hadron colliders. <i>Physical Review D</i> , 1996 , 53, 120-130 | 4.9 | 12 |
| 43 | 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 |
| 42 | Inclusive two jet triply differential cross section. <i>Physical Review D</i> , 1995 , 52, 1486-1499 | 4.9 | 17 |
| 41 | Two-jet differential cross section at $\mathcal{O}(\alpha_s^3)$ in hadron collisions. <i>Physical Review Letters</i> , 1994 , 73, 2019-2022 | 7.4 | 87 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | Measuring the photon fragmentation function at LEP. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994 , 62, 311-321 | | 50 |

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|----|--|-----|-----|
| 36 | 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 |
| 35 | Z boson decay into photons. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1993 , 60, 175-180 | | 26 |
| 34 | Higher-order corrections to jet cross sections in hadron colliders. <i>Nuclear Physics B</i> , 1993 , 403, 633-667 | 2.8 | 389 |
| 33 | Higher-order corrections to jet cross sections in e+e- annihilation. <i>Physical Review D</i> , 1992 , 46, 1980-2010 | 4.9 | 280 |
| 32 | 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 |
| 31 | Observability of a heavy Higgs boson at hadron supercolliders. <i>Physical Review D</i> , 1991 , 44, 99-109 | 4.9 | 18 |
| 30 | The decay of the Z boson into four massive fermions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990 , 47, 435-448 | | 11 |
| 29 | Tagging the Higgs boson in pp-(W+W) processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 252, 683-689 | 4.2 | 50 |
| 28 | Higgs boson production at large transverse momentum in hadronic collisions. <i>Nuclear Physics B</i> , 1990 , 339, 38-66 | 2.8 | 130 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | Hadronic production of electroweak vector boson pairs at large transverse momentum. <i>Nuclear Physics B</i> , 1989 , 318, 106-136 | 2.8 | 34 |
| 22 | Z-boson pair production via gluon fusion. <i>Nuclear Physics B</i> , 1989 , 321, 561-590 | 2.8 | 147 |
| 21 | Z boson production and decay via gluons. <i>Nuclear Physics B</i> , 1989 , 313, 237-257 | 2.8 | 57 |
| 20 | J/ψ production at large transverse momentum at hadron colliders. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1988 , 38, 473-478 | | 56 |
| 19 | 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 |

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| 18 | 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 |
| 17 | Higgs boson pair production via gluon fusion. <i>Nuclear Physics B</i> , 1988 , 309, 282-294 | 2.8 | 235 |
| 16 | Fourth-generation tRquarkonium formation and decay signatures. <i>Physical Review D</i> , 1988 , 37, 126-129 | 4.9 | 1 |
| 15 | Higgs-boson decay to one real and one virtual W boson. <i>Physical Review D</i> , 1988 , 37, 3193-3196 | 4.9 | 26 |
| 14 | Superheavy-quarkonium production and decays: A new Higgs-boson signal. <i>Physical Review D</i> , 1987 , 35, 3366-3395 | 4.9 | 69 |
| 13 | 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 |
| 12 | J/ψ s 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 |
| 11 | 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 |
| 10 | On the QCD 2 - β 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 |
| 9 | Higgs-boson-Z0 associated production from fourth-generation quarks at supercollider energies. <i>Physical Review Letters</i> , 1986 , 57, 1672-1675 | 7.4 | 34 |
| 8 | Collider monojets of W- η origin. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1985 , 29, 399-402 | | 5 |
| 7 | 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 |
| 6 | Squark production at the collider. <i>Nuclear Physics B</i> , 1985 , 259, 77-84 | 2.8 | 2 |
| 5 | J/ψ s a trigger in p \bar{p} collisions. <i>Physical Review D</i> , 1984 , 30, 700-702 | 4.9 | 28 |
| 4 | Heavy leptons from W decay. <i>Physical Review D</i> , 1984 , 29, 2020-2026 | 4.9 | 15 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |

