

Michael H Seymour

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

4,473
citations

516561

16
h-index

677027

22
g-index

23
all docs

23
docs citations

23
times ranked

6947
citing authors

#	ARTICLE	IF	CITATIONS
1	HERWIG 6: an event generator for hadron emission reactions with interfering gluons (including) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	1,479
2	Herwig++ physics and manual. European Physical Journal C, 2008, 58, 639-707.	1.4	1,410
3	Herwig 7.0/Herwig++ 3.0 release note. European Physical Journal C, 2016, 76, 1.	1.4	582
4	General-purpose event generators for LHC physics. Physics Reports, 2011, 504, 145-233.	10.3	337
5	Super-leading logarithms in non-global observables in QCD?. Journal of High Energy Physics, 2006, 2006, 059-059.	1.6	99
6	Simulation of multiple partonic interactions in Herwig++. Journal of High Energy Physics, 2008, 2008, 076-076.	1.6	94
7	A Roadmap for HEP Software and Computing R&D for the 2020s. Computing and Software for Big Science, 2019, 3, 1.	1.3	85
8	Herwig 7.2 release note. European Physical Journal C, 2020, 80, 1.	1.4	79
9	On the breaking of collinear factorization in QCD. Journal of High Energy Physics, 2012, 2012, 1.	1.6	59
10	Soft gluon evolution and non-global logarithms. Journal of High Energy Physics, 2018, 2018, 1.	1.6	48
11	The dijet cross section with a jet veto. Journal of High Energy Physics, 2011, 2011, 1.	1.6	38
12	Gaps between Jets in the high energy limit. Journal of High Energy Physics, 2005, 2005, 034-034.	1.6	30
13	Logarithmic accuracy of angular-ordered parton showers. Journal of High Energy Physics, 2020, 2020, 1.	1.6	27
14	Super-leading logarithms in non-global observables in QCD: fixed order calculation. Journal of High Energy Physics, 2009, 2009, 040-040.	1.6	18
15	Symmetry of anomalous dimension matrices for colour evolution of hard scattering processes. Journal of High Energy Physics, 2005, 2005, 029-029.	1.6	16
16	Symmetry of anomalous dimension matrices explained. Journal of High Energy Physics, 2008, 2008, 066-066.	1.6	16
17	A model of non-perturbative gluon emission in an initial state parton shower. Journal of High Energy Physics, 2008, 2008, 001-001.	1.6	16
18	Ordering Multiple Soft Gluon Emissions. Physical Review Letters, 2016, 116, 212003.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Coulomb gluons and the ordering variable. Journal of High Energy Physics, 2015, 2015, 1-28.	1.6	9
20	Initial state radiation in the Herwig 7 angular-ordered parton shower. Journal of High Energy Physics, 2022, 2022, 1.	1.6	7
21	QCD parton showers and NLO EW corrections to Drell-Yan. Journal of High Energy Physics, 2012, 2012, 1.	1.6	5
22	Jet vetoing and Herwig++. Journal of High Energy Physics, 2012, 2012, 1.	1.6	5
23	THE LUND MODELS AND THEIR MONTE CARLO IMPLEMENTATIONS. , 2003, , .		0