

Torbjrn Sjstrand

List of Publications by Citations

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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.

20
papers

3,162
citations

16
h-index

20
g-index

20
ext. papers

3,833
ext. citations

4.6
avg. IF

5.21
L-index

#	Paper	IF	Citations
20	An introduction to PYTHIA 8.2. <i>Computer Physics Communications</i> , 2015 , 191, 159-177	4.2	2098
19	Transverse-momentum-ordered showers and interleaved multiple interactions. <i>European Physical Journal C</i> , 2005 , 39, 129-154	4.2	239
18	Interleaved parton showers and tuning prospects. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	182
17	Parton distributions of the virtual photon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 376, 193-200	4.2	114
16	QCD radiation off heavy particles. <i>Nuclear Physics B</i> , 2001 , 603, 297-342	2.8	100
15	Modelling Bose-Einstein correlations at LEP 2 1998 , 2, 165		74
14	Effects of color reconnection on (\overline{t}) final states at the LHC. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	47
13	Weak gauge boson radiation in parton showers. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	44
12	Multiparton interactions with an x-dependent proton size. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	38
11	Multiparton interactions and rescattering. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	36
10	QCD aspects of leptoquark production at HERA. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 403, 329-334	4.2	31
9	Discerning secluded sector gauge structures. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	30
8	Visible effects of invisible Hidden Valley radiation. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	30
7	Improved parton showers at large transverse momenta. <i>European Physical Journal C</i> , 2010 , 69, 1-18	4.2	28
6	A scenario for high-energy \bar{p} interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 73, 677-688		27
5	The space-time structure of hadronization in the Lund model. <i>European Physical Journal C</i> , 2018 , 78, 983	4.2	21
4	Color reconnection at future $e^{(+)}e^{(-)}$ colliders. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	8

3	Effects of longitudinal photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 492, 123-134	4.2	8
2	A comparison of new MC-adapted parton densities. <i>European Physical Journal C</i> , 2010 , 69, 19-29	4.2	6
1	QCD Interconnection Studies at Linear Colliders. <i>EPJ Direct</i> , 2000 , 2, 1-8		1