

Torbjrn Sjstrand

List of Publications by Year in Descending Order

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Version: 2024-04-23

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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	The space-time structure of hadronization in the Lund model. <i>European Physical Journal C</i> , 2018 , 78, 983	4.2	21
19	An introduction to PYTHIA 8.2. <i>Computer Physics Communications</i> , 2015 , 191, 159-177	4.2	2098
18	Color reconnection at future $e^{(+)}e^{(-)}$ colliders. <i>European Physical Journal C</i> , 2015 , 75, 1	4.2	8
17	Weak gauge boson radiation in parton showers. <i>Journal of High Energy Physics</i> , 2014 , 2014, 1	5.4	44
16	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
15	Interleaved parton showers and tuning prospects. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	182
14	Discerning secluded sector gauge structures. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	30
13	Multiparton interactions with an x-dependent proton size. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	38
12	A comparison of new MC-adapted parton densities. <i>European Physical Journal C</i> , 2010 , 69, 19-29	4.2	6
11	Improved parton showers at large transverse momenta. <i>European Physical Journal C</i> , 2010 , 69, 1-18	4.2	28
10	Multiparton interactions and rescattering. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	36
9	Visible effects of invisible Hidden Valley radiation. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	30
8	Transverse-momentum-ordered showers and interleaved multiple interactions. <i>European Physical Journal C</i> , 2005 , 39, 129-154	4.2	239
7	QCD radiation off heavy particles. <i>Nuclear Physics B</i> , 2001 , 603, 297-342	2.8	100
6	Effects of longitudinal photons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 492, 123-134	4.2	8
5	QCD Interconnection Studies at Linear Colliders. <i>EPJ Direct</i> , 2000 , 2, 1-8		1
4	Modelling Bose-Einstein correlations at LEP 2 1998 , 2, 165		74

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|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| 3 | 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 |
| 2 | A scenario for high-energy $\gamma\gamma$ interactions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1997 , 73, 677-688 | | 27 |
| 1 | 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 |