

# Torbjörn Sjåstrand

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

4,520  
citations

516215

16  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

7571  
citing authors

#	ARTICLE	IF	CITATIONS
1	The space-time structure of hadronization in the Lund model. European Physical Journal C, 2018, 78, 983.	1.4	43
2	Color reconnection at future $e^+e^-$ colliders. European Physical Journal C, 2015, 75, 1.	1.4	13
3	An introduction to PYTHIA 8.2. Computer Physics Communications, 2015, 191, 159-177.	3.0	3,174
4	Effects of color reconnection on $t\bar{t}$ final states at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
5	Weak gauge boson radiation in parton showers. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
6	Interleaved parton showers and tuning prospects. Journal of High Energy Physics, 2011, 2011, 1.	1.6	219
7	Discerning secluded sector gauge structures. Journal of High Energy Physics, 2011, 2011, 1.	1.6	45
8	Multiparton interactions with an x-dependent proton size. Journal of High Energy Physics, 2011, 2011, 1.	1.6	59
9	A comparison of new MC-adapted parton densities. European Physical Journal C, 2010, 69, 19-29.	1.4	6
10	Improved parton showers at large transverse momenta. European Physical Journal C, 2010, 69, 1-18.	1.4	32
11	Multiparton interactions and rescattering. Journal of High Energy Physics, 2010, 2010, 1.	1.6	57
12	Visible effects of invisible Hidden Valley radiation. Journal of High Energy Physics, 2010, 2010, 1.	1.6	50
13	Transverse-momentum-ordered showers and interleaved multiple interactions. European Physical Journal C, 2005, 39, 129-154.	1.4	286
14	QCD radiation off heavy particles. Nuclear Physics B, 2001, 603, 297-342.	0.9	126
15	Effects of longitudinal photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 123-134.	1.5	8
16	QCD Interconnection Studies at Linear Colliders. EPJ Direct, 2000, 2, 1-8.	0.1	1
17	Modelling Bose-Einstein correlations at LEP 2. European Physical Journal C, 1998, 2, 165.	1.4	78
18	QCD aspects of leptoquark production at HERA. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 329-334.	1.5	31

#	ARTICLE	IF	CITATIONS
19	A scenario for high-energy $\gamma\gamma$ interactions. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 677-688.	1.5	31
20	Parton distributions of the virtual photon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 376, 193-200.	1.5	123