

Torbjörn Sjåstrand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6047162/publications.pdf>

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	An introduction to PYTHIA 8.2. Computer Physics Communications, 2015, 191, 159-177.	3.0	3,174
2	Transverse-momentum-ordered showers and interleaved multiple interactions. European Physical Journal C, 2005, 39, 129-154.	1.4	286
3	Interleaved parton showers and tuning prospects. Journal of High Energy Physics, 2011, 2011, 1.	1.6	219
4	QCD radiation off heavy particles. Nuclear Physics B, 2001, 603, 297-342.	0.9	126
5	Parton distributions of the virtual photon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 376, 193-200.	1.5	123
6	Modelling Bose-Einstein correlations at LEP 2. European Physical Journal C, 1998, 2, 165.	1.4	78
7	Effects of color reconnection on $t\bar{t}$ final states at the LHC. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
8	Weak gauge boson radiation in parton showers. Journal of High Energy Physics, 2014, 2014, 1.	1.6	69
9	Multiparton interactions with an x-dependent proton size. Journal of High Energy Physics, 2011, 2011, 1.	1.6	59
10	Multiparton interactions and rescattering. Journal of High Energy Physics, 2010, 2010, 1.	1.6	57
11	Visible effects of invisible Hidden Valley radiation. Journal of High Energy Physics, 2010, 2010, 1.	1.6	50
12	Discerning secluded sector gauge structures. Journal of High Energy Physics, 2011, 2011, 1.	1.6	45
13	The space-time structure of hadronization in the Lund model. European Physical Journal C, 2018, 78, 983.	1.4	43
14	Improved parton showers at large transverse momenta. European Physical Journal C, 2010, 69, 1-18.	1.4	32
15	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
16	A scenario for high-energy $\gamma\gamma$ interactions. Zeitschrift für Physik C-Particles and Fields, 1997, 73, 677-688.	1.5	31
17	Color reconnection at future e^+e^- colliders. European Physical Journal C, 2015, 75, 1.	1.4	13
18	Effects of longitudinal photons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 492, 123-134.	1.5	8

#	ARTICLE	IF	CITATIONS
19	A comparison of new MC-adapted parton densities. European Physical Journal C, 2010, 69, 19-29.	1.4	6
20	QCD Interconnection Studies at Linear Colliders. EPJ Direct, 2000, 2, 1-8.	0.1	1