

Frans Lettenström

List of Publications by Year in descending order

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19
papers

4,180
citations

430874

18
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	A measurement of the spin asymmetry and determination of the structure function g_1 in deep inelastic muon-proton scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 364-370.	4.1	1,408
2	An investigation of the spin structure of the proton in deep inelastic scattering of polarised muons on polarised protons. Nuclear Physics B, 1989, 328, 1-35.	2.5	983
3	Gottfried sum from the ratio F_2^n/F_2^p . Physical Review Letters, 1991, 66, 2712-2715.	7.8	478
4	Proton and deuteron F_2 structure functions in deep inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 159-168.	4.1	238
5	Measurement of the ratios of deep inelastic muon-nucleus cross sections on various nuclei compared to deuterium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 202, 603-610.	4.1	214
6	A re-evaluation of the nuclear structure function ratios for D, He, ^6Li , C and Ca. Nuclear Physics B, 1995, 441, 3-11.	2.5	177
7	The ratio F_2^n/F_2^p in deep inelastic muon scattering. Nuclear Physics B, 1992, 371, 3-31.	2.5	116
8	Precision measurement of the structure function ratios $F_2^{\text{He}}/F_2^{\text{D}}$, $F_2^{\text{C}}/F_2^{\text{D}}$ and $F_2^{\text{Ca}}/F_2^{\text{D}}$. Zeitschrift für Physik C-Particles and Fields, 1991, 51, 387-393.	1.5	99
9	Comparison of forward hadrons produced in muon interactions on nuclear targets and deuterium. Zeitschrift für Physik C-Particles and Fields, 1991, 52, 1-11.	1.5	84
10	A measurement of the ratio of the nucleon structure function in copper and deuterium. Zeitschrift für Physik C-Particles and Fields, 1993, 57, 211-218.	1.5	67
11	Measurement of the neutron and the proton F_2 structure function ratio. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 249, 366-372.	4.1	62
12	Inelastic production in deep inelastic scattering from hydrogen and deuterium and the gluon distribution of free nucleons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 493-498.	4.1	58
13	Forward produced hadrons in $\hat{1}/4p$ and $\hat{1}/4d$ scattering and investigation of the charge structure of the nucleon. Zeitschrift für Physik C-Particles and Fields, 1991, 52, 361-387.	1.5	41
14	Measurements of R_d/R_p and R_{Ca}/R_c in deep inelastic muon scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 294, 120-126.	4.1	41
15	Precision measurement of structure function ratios for ^6Li , ^{12}C and ^{40}Ca . Zeitschrift für Physik C-Particles and Fields, 1992, 53, 73-77.	1.5	31
16	Transverse momentum distributions for exclusive π^0 muoproduction. Zeitschrift für Physik C-Particles and Fields, 1992, 54, 239-245.	1.5	28
17	Exclusive π^0 and $\hat{1}_1^+$ production in deep inelastic muon scattering. Zeitschrift für Physik C-Particles and Fields, 1988, 39, 169-175.	1.5	25
18	The Kulturarw Project "The Swedish Royal Web Archive. Electronic Library, 1998, 16, 105-108.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Muonproduction of f/\bar{f} and the gluon distribution of the nucleon. Zeitschrift für Physik C-Particles and Fields, 1992, 56, 21-28.	1.5	12