Jurgen Engelfried

List of Publications by Year
in descending order

75 papers	1,748 citations	279798 23 h-index	265206 42 g-index
77 all docs	77 docs citations	77 times ranked	3394 citing authors

#	Article	IF	Citations
1	Particle Identification. , 2021, , 145-160. The role of the NA62 RICH in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" id="d1e278"		0
2			

#	Article	IF	Citations
19	Precision measurement of the ratio of the charged kaon leptonic decay rates. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 326-336.	4.1	88
20	Signal propagation in long wire chambers. Journal of Instrumentation, 2012, 7, P09003-P09003.	1.2	32
21	Particle Identification. , 2012, , 125-137.		1
22	Measuring the masses of the charged hadrons using a RICH as a precision velocity spectrometer. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 639, 246-248.	1.6	0
23	Cherenkov light imagingâ€"Fundamentals and recent developments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 639, 1-6.	1.6	13
24	Test of lepton flavour universality in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msup><mml:mi>K</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>â†'</mml:mo><mml:msup><mml: decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 698, 105-114.	4.1	33
25	RENAISSANCE OF THE ~1 TeV FIXED-TARGET PROGRAM. International Journal of Modern Physics A, 2010, 25, 777-813.	1.5	4
26	Nuclear dependence of charm production. European Physical Journal C, 2009, 64, 637-644.	3.9	6
27	First observation of the Cabibbo-suppressed decays <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msubsup><mml:mi mathvariant="normal">Îž</mml:mi><mml:mi>c</mml:mi><mml:mo>+</mml:mo></mml:msubsup><mml:mo>â†'</mml:mo><mml: mathvariant="normal">Î£</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>â^'</mml:mo> and <mml:math xmlns:mml="http://www.w3.org/19. Physics Letters, Section B: Nuclear, Elementary Part	4.1	3
28	Observation of a resonance in the KSp decay channel at a mass of 1765â€‰MeV/c2. European Physical Journal C, 2007, 50, 535.	3.9	1
29	Production of V0 pairs in the hyperon experiment WA89. European Physical Journal C, 2007, 52, 857-874.	3.9	0
30	Ring Imaging Cherenkov Detectors. AIP Conference Proceedings, 2006, , .	0.4	1
31	Search of the Exotic State U(3100) in SELEX. Journal of Physics: Conference Series, 2006, 37, 11-15.	0.4	0
32	Radial tail resolution in the SELEX RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, 237-241.	1.6	2
33	xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.els. Physics Let	4.1	252
34	The Experimental Discovery of Double-Charm Baryons. Nuclear Physics A, 2005, 752, 121-128.	1.5	23
35	Title is missing!. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, vii-viii.	1.6	1
36	Ronchi test for flat mirrors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, 172-176.	1.6	4

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37	Redesign of the CKM RICH velocity spectrometers for use in a unseparated beam. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 553, 220-224.	1.6	6
38	Recent SELEX Results on the Properties of Charmed Hadrons. AIP Conference Proceedings, 2005, , .	0.4	0
39	Search for the pentaquark candidateÎ˜(1540)+in the hyperon beam experiment WA89. Physical Review C, 2005, 72, .	2.9	12
40	Observation of a Narrow Charm-Strange MesonDsJ+(2632)â†'Ds+Î·andD0K+. Physical Review Letters, 2004, 93, 242001.	7.8	82
41	Polarization ofÎ£+hyperons produced by 800ÂGeV/c protons on Cu and Be. Physical Review D, 2004, 70, .	4.7	1
42	Search for the exoticÎžâ¯'â¯'(1860)resonance in340GeVâ•cÎ£â¯'-nucleus interactions. Physical Review C, 2004, 70, .	2.9	32
43	Upper limit on the decay Î£(1385)â¯'â†'Î£â¯'Î³ and cross section forÂÎ³Î£â¯'â†'Î›Ï€â¯'. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 590, 161-169.	4.1	15
44	Two RICH detectors as velocity spectrometers in the CKM experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 502, 62-66.	1.6	8
45	SELEX RICH performance and physics results. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 502, 285-288.	1.6	15
46	Production asymmetry of Ds from 600 GeV/c Î£â¯' and Ï€â¯' beam. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 558, 34-40.	4.1	5
47	First measurement ofÏ€â¯'eâ†'Ï€â¯'eÎ³pion virtual compton scattering. Physical Review C, 2002, 66, .	2.9	3
48	Spectra and correlations of Î› andÎ›Â¯produced in 340-GeV/cÎ£â¯'+Cand 260-GeV/cn+Cinteractions. Physical Review C, 2002, 65, .	2.9	3
49	First Observation of the Doubly Charmed BaryonÎžcc+. Physical Review Letters, 2002, 89, 112001.	7.8	366
50	Fundamental Measurements and Instrumentation â€œ CKM â€• AIP Conference Proceedings, 2002, , .	0.4	1
51	Resonances in Î›[sub c][sup +]â€‰â†'â€‰pÎš[sup â¯']Ï€[sup +]. AIP Conference Proceedings, 2002, , .	0.4	0
52	Hadronic production of Î›c from 600 GeV/c Ï€â¯', Î£â¯' and p beams. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 528, 49-57.	4.1	42
53	Radiative decay width of the a2(1320)â¯' meson. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 521, 171-180.	4.1	11
54	Measurement of the Î£â¯' charge radius by Î£â¯'â€“electron elastic scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 522, 233-239.	4.1	51

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55	Measurement of the DsÂ± lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 22-28.	4.1	9
56	Precision Measurements of theÎ›c+andD0Lifetimes. Physical Review Letters, 2001, 86, 5243-5246.	7.8	31
57	Observation of the Cabibbo-Suppressed DecayÎžc+â†’pKâˆ’Ï€+. Physical Review Letters, 2000, 84, 1857-1861.	7.8	11
58	Total cross section measurements with Ï€âˆ’ , Î£âˆ’ and protons on nuclei and nucleons around. Nuclear Physics B, 2000, 579, 277-312.	2.5	38
59	The SELEX phototube RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 431, 53-69.	1.6	45
60	The RICH detector of the SELEX experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 433, 149-152.	1.6	14
61	The Omega RICH in the CERN hyperon beam experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 433, 71-76.	1.6	9
62	The E781 (SELEX) RICH detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 409, 439-442.	1.6	15
63	Charged particle production in S-S collisions at 200 GeV/c per nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 412, 148-154.	4.1	2
64	Fermilab DART run control. IEEE Transactions on Nuclear Science, 1996, 43, 20.	2.0	2
65	A method to evaluate mirrors for Cherenkov counters. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 369, 69-78.	1.6	10
66	The recent performance of the Omega RICH detector in experiment WA89 at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 371, 27-32.	1.6	12
67	Measurement of the polarization of $$Lambda ^0 , overline Lambda ^0 , Sigma ^ + $$ and ?? produced in a ?? beam of 330 GeV/c. Zeitschrift FÃ¼r Physik A, 1995, 350, 379-386.	0.9	23
68	Measurement of the lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 358, 151-161.	4.1	25
69	Ageing effects observed in the CERN Omega RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 258-262.	1.6	8
70	The Omega RICH. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 60-67.	1.6	35
71	Particle identification with the RICH detector in experiment WA89 at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 343, 279-283.	1.6	16
72	Strange particle production in sulphur-sulphur interactions at 200 per nucleon.. Nuclear Physics A, 1994, 566, 499-502.	1.5	6

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73	DART/spl minus/data acquisition for the next generation of Fermilab fixed target experiments. IEEE Transactions on Nuclear Science, 1994, 41, 45-51.	2.0	7
74	The RICH counter in the CERN hyperon beam experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 323, 373-379.	1.6	24
75	A 100 MHz time-to-digital-convertor system in VMEbus. IEEE Transactions on Nuclear Science, 1990, 37, 378-381.	2.0	4