

E Blucher

List of Publications by Year in descending order

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71
papers

9,527
citations

136950

32
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85541

71
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docs citations

71
times ranked

11967
citing authors

#	ARTICLE	IF	CITATIONS
19	Final results from the KTeV experiment on the decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 77, .	4.7	39
20	First Observation of $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2007, 99, 081803.	7.8	3
21	Measurement of the decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2007, 76, .	4.7	5
22	Measurement of the K^0 Charge Radius and a CP-Violating Asymmetry and a Search for CP-Violating Direct Photon Emission in the Rare Decay $K_L \rightarrow \pi^0 \pi^0 e^+ e^-$. Physical Review Letters, 2006, 96, 101801.	7.8	17
23	Measurements of the branching fraction and decay distributions for $K_L \rightarrow \pi^0 \pi^0 \pi^0$ and $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2005, 71, .	4.7	14
24	A Determination of the Cabibbo-Kobayashi-Maskawa Parameter $ V_{us} $ Using KL Decays. Physical Review Letters, 2004, 93, 181802.	7.8	53
25	Search for the Rare Decay $K_L \rightarrow \pi^0 e^+ e^-$. Physical Review Letters, 2004, 93, 021805.	7.8	98
26	Measurements of KL branching fractions and the CP violation parameter $ \hat{\Gamma} + \hat{\alpha} $. Physical Review D, 2004, 70, .	4.7	45
27	Measurements of direct CP violation, CPT symmetry, and other parameters in the neutral kaon system. Physical Review D, 2003, 67, .	4.7	147
28	Measurement of the KL Charge Asymmetry. Physical Review Letters, 2002, 88, 181601.	7.8	48
29	Search for the $K_L \rightarrow \pi^0 \pi^0 e^+ e^-$ Decay in the KTeV Experiment. Physical Review Letters, 2002, 89, 211801.	7.8	13
30	Radiative Decay Width Measurements of Neutral Kaon Excitations Using the Primakoff Effect. Physical Review Letters, 2002, 89, 072001.	7.8	8
31	Study of the $K_L \rightarrow \pi^0 \pi^0 \pi^0$ Direct Emission Vertex. Physical Review Letters, 2001, 86, 761-764.	7.8	16
32	First Observation of the Decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2001, 87, .	7.8	5
33	Search for the Decay $K_L \rightarrow \pi^0 e^+ e^-$. Physical Review Letters, 2001, 86, 397-401.	7.8	25
34	Measurements of the Rare Decay $K_L \rightarrow \pi^0 e^+ e^- \pi^0$. Physical Review Letters, 2001, 86, 5425-5429.	7.8	17
35	Search for the Decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review Letters, 2000, 84, 5279-5282.	7.8	125
36	Search for the decay $K_L \rightarrow \pi^0 \pi^0 \pi^0$ using $\pi^0 \rightarrow \gamma e^+ e^-$. Physical Review D, 2000, 61, .	4.7	47

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37	Observation of CP Violation in $K_L \rightarrow \pi^+ \pi^- e^+ e^-$ Decays. Physical Review Letters, 2000, 84, 408-411.	7.8	70
38	Evidence for the decay $K_L \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2000, 62, .	4.7	7
39	Search for the Weak Decay of a Lightly Bound HD Dibaryon. Physical Review Letters, 2000, 84, 2593-2597.	7.8	26
40	Observation of Direct CP Violation in $K_S, K_L \rightarrow \pi^+ \pi^-$ Decays. Physical Review Letters, 1999, 83, 22-27.	7.8	323
41	Measurement of the Branching Ratio of $K_L \rightarrow \pi^+ \pi^- e^+ e^-$ Using $K_L \rightarrow \pi^0 \pi^0$ Decays in Flight. Physical Review Letters, 1999, 83, 922-925.	7.8	13
42	Measurement of the Decay $K_L \rightarrow \pi^0 \pi^0$. Physical Review Letters, 1999, 83, 917-921.	7.8	35
43	Measurement of the Branching Fraction of the Decay $K_L \rightarrow \pi^+ \pi^- e^+ e^-$. Physical Review Letters, 1998, 80, 4123-4126.	7.8	21
44	Measurements of mean lifetime and branching fractions of b hadrons decaying to J/ψ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 295, 396-408.	4.1	32
45	Measurement of mixing at the Z using a jet-charge method. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 284, 177-190.	4.1	27
46	Production and decay of charmed mesons at the Z resonance. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 266, 218-230.	4.1	43
47	Measurement of B - mixing at the Z . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 258, 236-246.	4.1	30
48	Measurement of the B hadron lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1991, 257, 492-504.	4.1	22
49	Study of $\bar{c} \rightarrow s$ transitions from the $\psi(3S)$ and a search for the hb . Physical Review D, 1991, 43, 1448-1458.	4.7	32
50	Search for a neutral Higgs boson in B -meson decay. Physical Review D, 1989, 40, 712-720.	4.7	17
51	Search for $b \rightarrow u$ transitions in exclusive hadronic B -meson decays. Physical Review Letters, 1989, 62, 2436-2439.	7.8	31
52	Measurement of the muonic branching fractions of the $\Upsilon(1S)$ and $\Upsilon(3S)$. Physical Review D, 1989, 39, 3528-3531.	4.7	7
53	$B^0 \bar{B}^0$ mixing at the $\Upsilon(4S)$. Physical Review Letters, 1989, 62, 2233-2236.	7.8	134
54	Measurement of D_s decay modes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 226, 192-196.	4.1	19

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55	First observation of inclusive \bar{c} production in \bar{c} decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 224, 445-449.	4.1	22
56	Charm production in nonresonant e^+e^- annihilations at $\sqrt{s} = 10.55$ GeV. Physical Review D, 1988, 37, 1719-1743.	4.7	87
57	Investigation of the total charm-pair cross section in nonresonant e^+e^- annihilations at $\sqrt{s} = 10.5$ GeV. Physical Review D, 1988, 38, 2679-2686.	4.7	2
58	Upper limits on charm-changing neutral-current interactions. Physical Review Letters, 1988, 60, 1614-1617.	7.8	17
59	Branching ratios of B mesons to K^+ , K^0 , and K^0/\bar{K}^0 . Physical Review Letters, 1987, 58, 1814-1817.	7.8	22
60	Study of $\bar{c} \rightarrow \bar{s} \ell^+ \ell^-$ transitions from the $\Psi(3S)$. Physical Review Letters, 1987, 58, 307-310.	7.8	47
61	Evidence for charmed baryons in B-meson decay. Physical Review Letters, 1987, 59, 22-25.	7.8	35
62	Exclusive decays and masses of the B mesons. Physical Review D, 1987, 36, 1289-1301.	4.7	39
63	$\Gamma^c(\bar{b} \rightarrow \bar{u} \ell^+ \ell^-) / \Gamma^c(\bar{b} \rightarrow \bar{c} \ell^+ \ell^-)$ from the end point of the lepton momentum spectrum in semileptonic B decay. Physical Review Letters, 1987, 59, 407-410.	7.8	78
64	Measurement of the tau lifetime. Physical Review D, 1987, 36, 690-701.	4.7	24
65	Inclusive B-meson decays into charm. Physical Review D, 1987, 35, 19-26.	4.7	33
66	Limits on B^0 mixing and ϵ . Physical Review Letters, 1987, 58, 183-186.	7.8	64
67	Improved upper limit on flavor-changing neutral-current decays of the b quark. Physical Review D, 1987, 35, 3533-3536.	4.7	40
68	Study of the decay $B \rightarrow \bar{c} X$. Physical Review D, 1986, 34, 3279-3285.	4.7	28
69	Decay $D^0 \rightarrow \bar{c} K^0$. Physical Review Letters, 1986, 56, 1893-1896.	7.8	38
70	Observation of the decay $B \rightarrow \bar{c} X$. Physical Review Letters, 1986, 56, 2781-2784.	7.8	19
71	Decay $B \rightarrow \bar{c} X$. Physical Review Letters, 1985, 55, 1248-1251.	7.8	32