

# $K^+$ scattering length from scattering experiments

Physical Review C

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Citation Report



#	ARTICLE	IF	CITATIONS
19	The $J/\psi$ coupling in the chiral unitary approach and the isoscalar $\Lambda^* N$ , $\Lambda^* \Lambda$ interaction. <i>European Physical Journal A</i> , 2008, 36, 211-218.	1.0	13
20	Testing the nature of the $\Lambda(1520)$ in the $J/\psi \rightarrow \Lambda^* \Lambda$ or $\Lambda^* K$ and $J/\psi \rightarrow \Lambda^* \Lambda$ or $\Lambda^* \Lambda$ reactions. <i>European Physical Journal A</i> , 2008, 38, 239-245.	1.0	3
21	Critical review of $\Lambda^*$ bound states. <i>Physical Review C</i> , 2008, 77, .	1.1	29
22	Three-body resonances in two-meson-one-baryon systems. <i>Physical Review C</i> , 2008, 77, .	1.1	87
23	Kaon pair production in proton-proton collisions. <i>Physical Review C</i> , 2008, 77, .	1.1	44
24	Effective $\chi$ PT based on chiral SU(3) dynamics. <i>Physical Review C</i> , 2008, 77, .	1.1	223
25	Variational calculations for $\Lambda^*$ systems. <i>Physical Review C</i> , 2009, 79, .	1.1	90
26	$S$ -wave charmed baryon resonances from a coupled-channel approach with heavy quark symmetry. <i>Physical Review D</i> , 2009, 79, .	1.6	119
27	Dynamically generated open-charm baryons beyond the zero-range approximation. <i>Physical Review C</i> , 2009, 80, .	1.1	67
28	Solution to Faddeev equations with two-body experimental amplitudes as input and application to $P=1/2, S=0$ baryon resonances. <i>Physical Review C</i> , 2009, 79, .	1.1	68
29	$K^*$ at low energies in a chiral quark model. <i>Physical Review C</i> , 2009, 79, .	1.1	105
30	Variational calculation of the $\Lambda^*$ based on chiral SU(3) dynamics. <i>Physical Review C</i> , 2009, 79, .	1.1	174
31	Isospin mixing effects in the low-energy $\Lambda^* N$ interaction. <i>Physical Review C</i> , 2009, 79, .	1.1	25
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33	Hadronic Atoms. <i>Annual Review of Nuclear and Particle Science</i> , 2009, 59, 169-190.	3.5	11
34	Dynamically generated resonances. <i>Chinese Physics C</i> , 2009, 33, 1132-1139.	1.5	1
35	Phenomenological $\Lambda^* N$ interaction with isospin-breaking effects. <i>Hyperfine Interactions</i> , 2009, 193, 229-235.	0.2	0
36	Accurate evaluation of the $1s$ wave functions of kaonic hydrogen. <i>Hyperfine Interactions</i> , 2009, 193, 97-102.	0.2	0

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37	Antikaon-nucleon scattering lengths. <i>Hyperfine Interactions</i> , 2009, 193, 69-74.	0.2	0
38	Nucleon recoil for low-energy antikaon-nucleon scattering. <i>Hyperfine Interactions</i> , 2009, 193, 53-59.	0.2	0
39	Low-energy QCD and hadronic structure. <i>Nuclear Physics A</i> , 2009, 827, 66c-76c.	0.6	1
40	A method to measure the antikaon-nucleon scattering length in lattice QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 681, 439-443.	1.5	139
41	Kaonic production of $\Lambda(1405)$ off deuteron target in chiral dynamics. <i>European Physical Journal A</i> , 2009, 42, 257.	1.0	77
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50	Kaonic hydrogen atoms with realistic potentials. <i>Physical Review C</i> , 2010, 81, .	1.1	0
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53	Couplings in coupled channels versus wave functions in the case of resonances: Application to the $\Lambda(1405)$ and $\Lambda(1670)$ . <i>Physical Review C</i> , 2010, 81, .	1.6	75
54	Couplings in coupled channels versus wave functions in the case of resonances: Application to the $\Lambda(1405)$ and $\Lambda(1670)$ . <i>Physical Review C</i> , 2010, 81, .	1.6	75



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93	Three-body hadron systems with strangeness. Nuclear Physics A, 2013, 914, 280-288.	0.6	3
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95	New insights into antikaon nucleon scattering and the structure of the. Nuclear Physics A, 2013, 900, 51-64.	0.6	102
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101	obtained from display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math>	1.1	59
102	Hadron-nucleon resonances display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math>	1.6	82
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105	Isospin 0 and 1 resonances from display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math>	1.1	58
106	Investigation of the display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math>	1.1	12
107	Meson-baryon reactions with strangeness display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math> display="inline"></mml:math>	1.1	127
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140	Determination of the compositeness of resonances from decays: The case of the $B_s^0 \rightarrow J/\psi f_1(1285)$ . Physical Review D, 2016, 93, .	1.6	7
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164	Lessons from Fitting the Lowest Order Energy Independent Chiral Based $\{K\}N$ Potential to Experimental Data. Few-Body Systems, 2020, 61, 1.	0.7	2
165	Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC. Physical Review Letters, 2020, 124, 092301.	2.9	37
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178	Accurate evaluation of the 1s wave functions of kaonic hydrogen. , 2009, , 97-102.		0
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