

Role of correlated two-pion exchange in K+N scattering

Nuclear Physics A

593, 341-361

DOI: [10.1016/0375-9474\(95\)00320-z](https://doi.org/10.1016/0375-9474(95)00320-z)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Antikaon production in nucleon- nucleon reactions near threshold. Zeitschrift für Physik A, 1997, 358, 101-106.	0.9	54
2	Total cross section of the reaction $pp \rightarrow pK^+ \Lambda$ close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 211-216.	1.5	80
3	Antikaon production in proton-nucleus reactions and the K^+ properties in nuclear matter. Nuclear Physics A, 1998, 641, 476-498.	0.6	51
4	Extended coupled channels model for π -N scattering and the structure of $N^*(1440)$ and $N^*(1535)$. Physical Review C, 1998, 57, 1464-1477.	1.1	66
5	What does π -exchange π -N scattering mean?. Physical Review C, 1999, 60, .	1.1	9
6	K^+ -nucleus relativistic mean field potentials consistent with kaonic atoms. Physical Review C, 1999, 60, .	1.1	87
7	Baryon exchange and meson pole diagrams in π -N scattering. Nuclear Physics A, 1999, 648, 89-104.	0.6	4
8	Poincaré invariant exchange model of pion-nucleon scattering. Physical Review C, 1999, 60, .	1.1	13
9	The reactions $pp \rightarrow pK^+ \Lambda$ and $pp \rightarrow pK^+ \Sigma^0$ near their thresholds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 480, 273-279.	1.5	40
10	Low energy kaon photoproduction from nuclei. Nuclear Physics A, 2001, 679, 497-516.	0.6	2
11	Short-range repulsion and isospin dependence in the kaon-nucleon(KN) system. Physical Review C, 2002, 66, .	1.1	32
12	Close-to-threshold meson production in hadronic interactions. Progress in Particle and Nuclear Physics, 2002, 49, 1-90.	5.6	86
13	Influence of $\Lambda(1520)$ resonance on K^+ -N scattering. Physical Review C, 2003, 68, . New results on the limit for the width of the exotic $\Lambda(1520)$	1.1	67
14	$\Lambda(1520)$ resonance on K^+ -N scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 562, 273-279.	1.5	56
15	Analysis of $\Lambda(1520)$ production in K^+ -Xe collisions. European Physical Journal A, 2005, 23, 491-499.	1.0	22
16	CHALLENGES IN HADRON PHYSICS. International Journal of Modern Physics A, 2005, 20, 514-524.	0.5	2
17	Soft-core meson-baryon interactions. II. $\Lambda(1520)$ -N scattering. Physical Review C, 2005, 72, . The effect of the in-medium $\Lambda(1520)$	1.1	8
18	Soft-core meson-baryon interactions. I. $\Lambda(1520)$ -N scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 621, 273-279.	1.5	16

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19	Resonances and final-state interactions in the reaction $pp \rightarrow pK^+\hat{\Lambda}$. European Physical Journal A, 2006, 27, 269-285.	1.0	43
20	Kaon π deuteron scattering at low energies. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, R395-R416.	1.4	7
21	Meson-exchange description of hadronic systems: Recent developments. Nuclear Physics A, 2007, 790, 457c-461c.	0.6	0
22	$K\bar{\Lambda}$ photoproduction from protons. European Physical Journal A, 2007, 31, 221-232.	1.0	13
23	$\hat{\Lambda}$ -N interaction from meson-exchange and quark-gluon dynamics. European Physical Journal A, 2007, 33, 107-117.	1.0	67
24	Charmed meson rescattering in the reaction $\pi^+ p \rightarrow \pi^+ p D^0$. European Physical Journal A, 2008, 37, 55-67.	1.0	44
25	Role of t-channel meson exchanges in S-wave $\bar{K}N$ and KN scatterings. Chinese Physics C, 2008, 32, 629-633.	1.5	3
26	Dynamically generated open-charm baryons beyond the zero-range approximation. Physical Review C, 2009, 80, .	1.1	67
27	The reaction $p \rightarrow p \hat{\Lambda}^-$ close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 314-319.	1.9	39
28	mesons and charmonium states in asymmetric nuclear matter at finite temperatures. Physical Review C, 2010, 81, .	1.1	55
29	$\bar{D}N$ interaction from meson exchange. European Physical Journal A, 2011, 47, 1.	1.0	88
30	Precise calculation of the two-step process for $K^+ p \rightarrow \hat{\Lambda}^+ d$ in the resonance region. Physical Review C, 2012, 85, .	1.9	39
31	$\bar{D}\hat{\Lambda}$ interaction in a color-confining chiral quark model. Physical Review C, 2013, 87, .	1.1	19
32	Phenomenology of nonperturbative charm in the nucleon. Physical Review D, 2014, 89, .	1.6	54
33	Search for the proton decay mode $p \rightarrow \hat{\Lambda}^+ \pi^0$. KamLAND. Physical Review D, 2015, 92, .	1.6	11
34	Heavy hadrons in nuclear matter. Progress in Particle and Nuclear Physics, 2017, 96, 88-153.	5.6	80
35	Strong couplings and form factors of charmed mesons in holographic QCD. Physical Review D, 2017, 96, .	1.6	25
36	$SU(4)$ flavor symmetry breaking in D-meson couplings to light hadrons. European Physical Journal A, 2017, 53, 1.	1.0	11

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37	<p>and research of $\langle mml:mrow \langle mml:mover$</p> <p>and $\langle mml:mrow \langle mml:mover$</p> <p>accent="true"><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mo>ì,</mml:mo></mml:mrow></mml:mover><mm</p> <p>Progress in Particle and Nuclear Physics, 20</p>	5.6	3