

Manuel Jose Vicente Vacas

List of Publications by Year in descending order

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173
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1545
citing authors

#	ARTICLE	IF	CITATIONS
1	Threshold pion electro- and photoproduction off nucleons in covariant chiral perturbation theory. Physical Review D, 2020, 102, .	4.7	6
2	Pion photoproduction off nucleons in covariant chiral perturbation theory. Physical Review D, 2019, 100, .	4.7	10
3	Electromagnetic form factors of spin- 1/2 doubly charmed baryons. Physical Review D, 2018, 98, .	4.7	24
4	Weak pion production off the nucleon in covariant chiral perturbation theory. Physical Review D, 2018, 98, .	4.7	14
5	Peripheral transverse densities of the baryon octet from chiral effective field theory and dispersion analysis. Nuclear Physics A, 2017, 964, 18-54.	1.5	18
6	Consistency between SU(3) and SU(2) covariant baryon chiral perturbation theory for the nucleon mass. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 325-333.	4.1	6
7	CP-violating decays of the pseudoscalars \bar{K} and \bar{K}^* and their connection to the electric dipole moment of the neutron. Physical Review D, 2017, 95, .	4.7	17
8	$\langle \bar{K} \bar{K} \rangle$ meson self-energy in nuclear matter from $\langle \bar{K} \bar{K} \rangle$ resonant interactions. Physical Review C, 2017, 95, .	2.9	23
9	Extraction of nucleon axial charge and radius from lattice QCD results using baryon chiral perturbation theory. Physical Review D, 2017, 96, .	4.7	25
10	Neutrino-nucleus CCQE-like scattering. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1830-1835.	0.5	6
11	Watson's theorem and the $\langle \bar{K} \bar{K} \rangle$ resonance in the $\bar{K} \bar{K} \rightarrow \bar{K} \bar{K}$ reaction at threshold. Physical Review D, 2016, 93, .	4.7	17
12	Masses of doubly charmed baryons in the extended on-mass-shell renormalization scheme. Physical Review D, 2016, 93, .	4.7	35
13	$\bar{K}(1232)$ resonance in the $\bar{K}^3\bar{K}^3$ reaction at threshold. Chiral dynamics in the $\bar{K}^3\bar{K}^3 \rightarrow \bar{K}^3\bar{K}^3$ reaction. Physical Review D, 2016, 93, .	4.7	17
14	$\bar{K}(1232)$ resonance in the $\bar{K}^3\bar{K}^3$ reaction at threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, .	4.1	20
15	Weak production of strange particles and \bar{K} mesons off the nucleon. AIP Conference Proceedings, 2015, .	0.4	3
16	Weak production of strange particles off the nucleon. AIP Conference Proceedings, 2015, .	0.4	0
17	Weak quasielastic production of hyperons and threshold production of two pions. AIP Conference Proceedings, 2015, .	0.4	1
18	Weak \bar{K} production off the nucleon. AIP Conference Proceedings, 2015, .	0.4	3

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19	Neutrino induced one-pion production in the Delta region and Watsonâ€™s theorem. AIP Conference Proceedings, 2015, , .	0.4	1
20	CCQE, 2p2h excitations and $\frac{1}{2}$ energy reconstruction. AIP Conference Proceedings, 2015, , .	0.4	0
21	Antineutrino induced $S_{\frac{1}{2}}$ off the proton. Physical Review C, 2015, 91, .	2.9	405
22	Nucleon mass and pion-nucleon sigma term from a chiral analysis of lattice QCD world data. EPJ Web of Conferences, 2014, 73, 04015.	0.3	4
23	The nucleon mass and pion-nucleon sigma term from a chiral analysis of $N_f = 2$ lattice QCD world data. EPJ Web of Conferences, 2014, 66, 06001.	0.3	0
24	Octet-baryon axial-vector charges and $S_{\frac{1}{2}}$ $U_{\frac{1}{2}}$ T_j ETQq0 0 0 rgBT /Overlock 10 Tf 50 537 Td (stretchy="false")	4.1	13
25	Two particle hole excitations in charged current quasielastic antineutrino-nucleus scattering. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 721, 90-93.	4.1	75
26	Charged kaon production by coherent scattering of neutrinos and antineutrinos on nuclei. Physical Review C, 2013, 87, .	2.9	9
27	Neutrino-nucleus quasi-elastic and 2p2h interactions up to 10 GeV. Physical Review D, 2013, 88, .	4.7	152
28	Nucleon mass and pion-nucleon sigma term from a chiral analysis of lattice QCD data. Physical Review D, 2013, 88, .	4.7	61
29	Charged lepton induced one kaon production off the nucleon. Physical Review D, 2013, 87, .	4.7	6
30	Single- ℓ production in neutrino-nucleus scattering. Physical Review D, 2013, 87, .	4.7	56
31	The nucleon axial mass and the MiniBooNE CCQE neutrino-nucleus data. Journal of Physics: Conference Series, 2013, 408, 012040.	0.4	8
32	Nuclear medium effects in structure functions. Journal of Physics: Conference Series, 2012, 374, 012020.	0.4	0
33	$\Delta M_{\text{nucleon}}$ production off the nucleon. Physical Review D, 2012, 85, .	4.7	19
34	Neutrino energy reconstruction and the shape of the charged current quasielastic-like total cross section. Physical Review D, 2012, 85, .	4.7	97
35	The nucleon axial mass and the MiniBooNE quasielastic neutrino-nucleus scattering problem. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 707, 72-75.	4.1	193
36	Inclusive charged-current neutrino-nucleus reactions. Physical Review C, 2011, 83, .	2.9	273

#	ARTICLE	IF	CITATIONS
37	Nuclear medium modification of the structure function. Nuclear Physics A, 2011, 857, 29-41.	1.5	22
38	Kaon Production Off the Nucleon. , 2011, , .	0	
39	Strange particle production at low and intermediate energies. AIP Conference Proceedings, 2011, , .	0.4	1
40	Nuclear medium effects in $\frac{1}{2}\bar{\nu}e \rightarrow \frac{1}{2}\bar{l}\nu$. A DIS. AIP Conference Proceedings, 2011, , .	0.4	0
41	Nuclear medium effects in $\frac{1}{2}\bar{\nu}e \rightarrow \frac{1}{2}\bar{l}\nu$. A DIS. AIP Conference Proceedings, 2011, , . deep inelastic scattering. Physical Review C, 2011, 84, .	0.4	50
42	Analysis of the LQCD results on the lowest-lying baryon masses in chiral perturbation theory. , 2011, , .	0	
43	New determination of the $N^*(1232)$ axial form factors from weak pion production and coherent pion production off nuclei at T2K and MiniBooNE energies revisited. , 2011, , .	0	
44	Lepton event rates in neutrino-nucleus DIS. , 2011, , .	0	
45	Dynamically generated resonances from the vector octet-baryon decuplet interaction. European Physical Journal A, 2010, 44, 431-443.	2.5	63
46	Baryon Resonances. Nuclear Physics A, 2010, 835, 271-278.	1.5	5
47	Properties of hyperons in chiral perturbation theory. Nuclear Physics A, 2010, 835, 337-341.	1.5	3
48	Properties of the ground-state baryons in chiral perturbation theory. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 212-215.	0.4	0
49	Nucleon Emission off Nuclei Induced by Neutrino Interactions. , 2010, , .	0	
50	Vector baryon interaction and dynamically generated resonances. , 2010, , .	1	
51	Lowest-lying baryon masses in covariant SU(3)-flavor chiral perturbation theory. Physical Review D, 2010, 82, .	4.7	65
52	Weak kaon production off the nucleon. Physical Review D, 2010, 82, .	4.7	30
53	Weak kaon production off the nucleon. Physical Review D, 2010, 82, . $\text{mathvariant}=\text{"normal"} \rightarrow \hat{N} \langle /mml:mi \rangle \langle mml:mtext \rangle \langle mml:mi \rangle \hat{I} \langle /mml:mi \rangle \langle mml:mo \rangle \text{stretchy}=\text{"false"} \rangle \langle /mml:mo \rangle \langle mml:mn \rangle 1232 \langle /mml:mn \rangle \langle mml:mo \rangle \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 } \frac{47}{28} \text{Td (stretchy}=\text{"false"}\rangle$	4.7	64
54	NEUTRINO NUCLEUS CROSS-SECTIONS. International Journal of Modern Physics E, 2009, 18, 1469-1481.	1.0	4

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55	Study of the derivative expansions for the nuclear structure functions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2009, 36, 015104.	3.6	1
56	Neutrino induced weak pion production off the nucleon and coherent pion production in nuclei at low energies. , 2009, , .		1
57	Recent topics of mesic atoms and mesic nuclei. <i>Hyperfine Interactions</i> , 2009, 193, 75-80.	0.5	0
58	Leading-order decuplet contributions to the baryon magnetic moments in chiral perturbation theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 676, 63-68. <small>SU(3) breaking corrections to the hyperon vector coupling constant xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:math><mml:msub><mml:mi>f</mml:mi><mml:mn>1</mml:mn></mml:msub><mml:mo stretchy="false">(</mml:math><mml:math><mml:mn>0</mml:mn><mml:math> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 572 Td (stretchy="false")</mml:math></small>	4.1	37
59	<small>Review D, 2009, 79.</small> Electromagnetic structure of the lowest-lying decuplet resonances in covariant chiral perturbation theory. <i>Physical Review D</i> , 2009, 80, .	4.7	60
61	Neutrino induced coherent pion production off nuclei and the partial conservation of the axial current. <i>Physical Review D</i> , 2009, 80, .	4.7	28
62	Nuclear effects in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:math><mml:msub><mml:mi>F</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:math> structure function of nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 668, 133-142.	4.1	16
63	Meson resonances in the open and hidden charm sectors. <i>Progress in Particle and Nuclear Physics</i> , 2008, 61, 153-154. <small><mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:math> \hat{1}/2 </mml:math> </mml:math> induced threshold production of two pions and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:math> <mml:msup><mml:mi>N</mml:mi><mml:mo>*</mml:mo></mml:math> <mml:math> <mml:msup><mml:mo stretchy="false">(</mml:math><mml:math><mml:mn>1440</mml:mn><mml:math> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 362 Td (stretchy="false")</mml:math></small>	14.4	0
64	<small>Nucleon-to-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:math> \hat{1} </mml:math> </mml:math> axial transition form factors in relativistic baryon chiral perturbation theory. <i>Physical Review D</i>, 2008, 78, .</small>	4.7	22
65	<small>RECENT DEVELOPMENTS IN CHIRAL UNITARY DYNAMICS OF RESONANCES. <i>Modern Physics Letters A</i>, 2008, 23, 2201-2208.</small>	1.2	1
66	<small>CHIRAL PERTURBATION THEORY STUDY OF THE AXIAL N \leftrightarrow π(1232) TRANSITION. <i>Modern Physics Letters A</i>, 2008, 23, 2246-2249.</small>	1.2	1
68	<small>PRODUCTION OF TWO PIONS INDUCED BY NEUTRINOS. <i>Modern Physics Letters A</i>, 2008, 23, 2309-2312.</small>	1.2	4
69	<small>Leading SU(3)-Breaking Corrections to the Baryon Magnetic Moments in Chiral Perturbation Theory. <i>Physical Review Letters</i>, 2008, 101, 222002.</small>	7.8	107
70	Baryon decuplet in the chiral dynamics of Δ hyperons in nuclear matter. <i>Physical Review C</i> , 2007, 75, .	2.9	4
71	Neutral current coherent pion production. <i>Physical Review C</i> , 2007, 76, .	2.9	41
72	Charged current neutrino-induced coherent pion production. <i>Physical Review C</i> , 2007, 75, .	2.9	55

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73	Dynamically generated open and hidden charm meson systems. Physical Review D, 2007, 76, .		4.7	238
74	Recent developments in chiral dynamics of hadrons and hadrons in a nuclear medium. Nuclear Physics A, 2007, 782, 259-266.		1.5	1
75	Scalar isoscalar part of the hyperon-nucleon interaction. European Physical Journal A, 2007, 31, 557-559.		2.5	1
76	Scalar \bar{N} and $\bar{\Lambda}$ interactions within a chiral unitary approach. , 2007, , 291-296.		0	
77	Weak quasielastic production of hyperons. Physical Review D, 2006, 74, .		4.7	34
78	Inclusive nucleon emission induced by quasi-elastic neutrino-nucleus interactions. Nuclear Physics, Section B, Proceedings Supplements, 2006, 155, 263-265.		0.4	6
79	Chiral dynamics of baryon resonances and hadrons in a nuclear medium. Pramana - Journal of Physics, 2006, 66, 731-752.		1.8	8
80	Scalar \bar{N} and $\bar{\Lambda}$ interaction in a chiral unitary approach. Physical Review C, 2006, 74, .		2.9	15
81	Two pion mediated scalar isoscalar NN interaction in the nuclear medium. Physical Review C, 2006, 73, .		2.9	7
82	Inclusive nucleon emission induced by quasielastic neutrino-nucleus interactions. Physical Review C, 2006, 73, .		2.9	63
83	Bound states of in nuclei. Nuclear Physics A, 2005, 755, 503-506. Production of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns: xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns: sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$		1.5	0
84	Baryonic resonances from baryon decuplet-meson octet interaction. Nuclear Physics A, 2005, 750, 294-323.		4.1	3
85	Two-meson cloud contribution to the baryon antidecuplet self-energy. Nuclear Physics A, 2005, 755, 395-398.		1.5	131
86	Baryonic Resonances from Baryon Decuplet-Meson Octet Interactions and the Exotic Resonance , . Nuclear Physics A, 2005, 755, 665-668.		1.5	1
88	Determination of the S-wave pion nucleon scattering lengths from $\bar{N}N$, pionic hydrogen and deuteron. Nuclear Physics A, 2005, 755, 673-676.		1.5	1
89	Study of a possible $S = + 1$ dynamically generated baryonic resonance. European Physical Journal A, 2005, 24, 287-292.		2.5	10
90	A dependence of inclusive pion double charge exchange. Physics of Atomic Nuclei, 2005, 68, 1283-1287.		0.4	1

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91	Two-meson cloud contribution to the baryon antidecuplet binding. Physical Review C, 2005, 71, .	2.9	9
92	Chiral coupled channel dynamics of the $\bar{\Lambda}(1520)$ and the $K^*\bar{p}$ reaction. Physical Review C, 2005, 72, .	2.9	19
93	Evaluation of the $\bar{K}\bar{K}$ -scattering amplitude in the f -channel at finite density. Physical Review C, 2005, 72, .	2.9	12
94	DYNAMICALLY GENERATED RESONANCES IN THE CHIRAL UNITARY APPROACH TO MESON BARYON INTERACTION. International Journal of Modern Physics A, 2005, 20, 1619-1626.	1.5	4
95	RADIATIVE VECTOR MESON DECAY. International Journal of Modern Physics A, 2005, 20, 1901-1904.	1.5	0
96	PRODUCTION OF $\bar{\Lambda}^+$ HYPERNUCLEI WITH THE $(K^+ + \bar{p}, \bar{K}^0 + \bar{n})$ REACTION. , 2005, , .		0
97	HADRONIC ASPECTS OF EXOTIC BARYONS. , 2005, , .		0
98	DETERMINING THE $\bar{\Lambda}^+$ QUANTUM NUMBERS THROUGH A KAON INDUCED REACTION. , 2005, , .		0
99	s-wave pion nucleon scattering lengths from \bar{N} , pionic hydrogen, and deuteron data. Physical Review C, 2004, 70, .	2.9	25
100	Kaon-antikaon nuclear optical potentials and the $\bar{\rho}$ meson in the nuclear medium. Physical Review C, 2004, 69, .	2.9	3
101	Light scalar mesons in $\bar{K}^0\bar{K}^0$ meson decays in a chiral unitary approach. Physical Review C, 2004, 69, .	2.9	14
102	Mass dependence of inclusive nuclear \bar{K} photoproduction. Nuclear Physics A, 2004, 733, 130-141.	1.5	75
103	Photoproduction of \bar{K}^0 — for the study of $\bar{\Lambda}(1405)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 593, 75-81.	4.1	22
104	Dynamical Baryon Resonances from Chiral Unitarity. , 2004, , .		0
105	On the Determination of $\bar{\Lambda}^+$ Quantum Numbers and Other Topics of Exotic Baryons. , 2004, , .		0
106	Experimental signals of σ -mesons in nuclei and chiral symmetry. European Physical Journal A, 2003, 18, 479-481.	2.5	1
107	S = -1 meson-baryon scattering in coupled-channel unitarized Chiral Perturbation Theory. European Physical Journal A, 2003, 18, 185-187.	2.5	0
108	Sequential vector and axial-vector meson exchange and chiral loops in radiative phi decay. Nuclear Physics A, 2003, 729, 743-768.	1.5	46

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109	Mass and width of the $\bar{f}f$ meson at finite density. Nuclear Physics A, 2003, 721, C301-C304.	1.5	5
110	Chiral approach to the two pion decay of the Roper. Nuclear Physics A, 2003, 721, C575-C578.	1.5	0
111	The S01 $\pi^+ \pi^-$ and $\pi^0 \pi^0$ resonances in meson-baryon unitarized coupled channel chiral perturbation theory. Nuclear Physics A, 2003, 721, C579-C582.	1.5	2
112	$\bar{f}f$ meson in a nuclear medium through two pion photoproduction. Nuclear Physics A, 2003, 721, C719-C722.	1.5	2
113	Inclusive pion double charge exchange on ^{16}O at $0.6\text{--}1.1\text{ GeV}$. Nuclear Physics A, 2003, 723, 389-407.	1.5	9
114	S=1 meson-baryon unitarized coupled channel chiral perturbation theory and the S01 resonances $\pi^+(1405)$ and $\pi^0(1670)$. Physical Review D, 2003, 67, .	4.7	184
115	$\bar{f}f$ meson mass and decay width in nuclear matter. Physical Review C, 2003, 67, .	2.9	84
116	CHIRAL UNITARY APPROACH TO HADRON SPECTROSCOPY. International Journal of Modern Physics A, 2003, 18, 387-396.	1.5	3
117	THEORETICAL STUDY OF POLARIZATION OBSERVABLES IN DOUBLE PION PHOTOPRODUCTION ON THE PROTON. , 2003, .		0
118	Two pion decay of the Roper resonance. Physical Review C, 2002, 66, .	2.9	26
119	Chiral unitary approach to S-wave meson baryon scattering in the strangeness S=0 sector. Physical Review C, 2002, 65, .	2.9	225
120	The $\bar{f}f$ meson in a nuclear medium through two pion photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 541, 77-86.	4.1	52
121	Chiral approach to the rho meson in nuclear matter. Nuclear Physics A, 2002, 705, 90-118.	1.5	64
122	Spectra of fast $\pi^+ +$ mesons from the $\pi^+ A \rightarrow \pi^+ X$ reaction on oxygen and lithium nuclei at 0.59 GeV. Physics of Atomic Nuclei, 2002, 65, 229-235.	0.4	1
123	Chiral unitary theory: Application to nuclear problems. Pramana - Journal of Physics, 2001, 57, 417-431.	1.8	0
124	Test of $\bar{f}f$ renormalization in nuclei through $\bar{f}f$ photoproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 508, 237-242.	4.1	15
125	The role of $\pi^+(1700)$ excitation and π^+ production in double pion photoproduction. Nuclear Physics A, 2001, 695, 295-327.	1.5	58
126	Renormalization of the and scalar resonances in a nuclear medium. Nuclear Physics A, 2000, 678, 424-442.	1.5	10

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127	Charged current weak production of the $\tilde{\nu}$ resonance. Nuclear Physics A, 2000, 663-664, 837c-840c.	1.5	4
128	$\tilde{\nu}_2 d \bar{d} \tilde{\nu}_1 \bar{q}_4 q_1 + n$ reaction and axial vector coupling. Physical Review C, 1999, 59, 3386-3392.	2.9	61
129	Nuclear effects in neutrino production of $\tilde{\nu}$ at intermediate energies [Phys. Lett. B 416 (1998) 23]. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 423, 428.	4.1	15
130	Non-mesonic weak decay of A hypernuclei. Nuclear Physics A, 1998, 639, 307c-316c.	1.5	3
131	Nuclear effects in neutrino production of $\tilde{\nu}$ at intermediate energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 416, 23-28.	4.1	69
132	$\bar{e} + \bar{e} \rightarrow e + \bar{e}$ on deuterium at $T = 283$ MeV. Nuclear Physics A, 1998, 638, 729-746.	1.5	17
133	Chiral non-perturbative approach to the isoscalar s-wave $\bar{e}e$ interaction in a nuclear medium. Nuclear Physics A, 1998, 644, 77-92.	1.5	44
134	Charged current weak electroproduction of the $\tilde{\nu}$ resonance. Physical Review C, 1998, 57, 2693-2699.	2.9	38
135	Neutron and proton spectra from the decay of hypernuclei. Physical Review C, 1997, 55, 735-744.	2.9	60
136	Meson exchange currents in kaon scattering on the lightest nuclei. Physical Review C, 1997, 55, 2985-2990.	2.9	3
137	The $K+p \rightarrow KN\bar{e}$ reaction near threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 386, 39-44.	4.1	5
138	Coherent, semicoherent and incoherent pion production in heavy-ion reactions. Nuclear Physics A, 1996, 611, 568-586.	1.5	1
139	Meson exchange currents in pion double charge exchange at high energies. Journal of Physics G: Nuclear and Particle Physics, 1996, 22, L45-L49.	3.6	7
140	$(3He,t)$ reactions on unstable nuclei at intermediate energies. Nuclear Physics A, 1995, 587, 787-801.	1.5	1
141	Projectile delta excitation in alpha-proton scattering. Nuclear Physics A, 1995, 586, 586-606.	1.5	35
142	Double pion photoproduction in nuclei. Nuclear Physics A, 1995, 588, 819-828.	1.5	16
143	Coherent pion production induced by protons and light ions. Nuclear Physics A, 1995, 592, 472-486.	1.5	24
144	Inclusive $(\tilde{\nu}, N)$, $(\tilde{\nu}, NN)$ and $(\tilde{\nu}, N\bar{e})$ reactions in nuclei at intermediate energies. Nuclear Physics A, 1994, 570, 701-721.	1.5	57

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145	Pion absorption in medium and heavy nuclei. Nuclear Physics A, 1994, 568, 855-872.	1.5	8
146	Coherent π^0 electroproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 198-202.	4.1	20
147	Coherent pion production in the π^0 reaction in nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 319, 416-420.	4.1	37
148	$^{1H}(\pi^+, \pi^0)$ cross sections with $\pi^-\pi^0$ scattering derived from chiral lagrangians. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 298, 287-291.	4.1	9
149	Proton and light ion induced charge exchange reactions in nuclei. Physica Scripta, 1993, 48, 101-104.	2.5	14
150	Absorption contribution to the pion double-charge-exchange reaction. Physical Review C, 1992, 46, 2406-2414.	2.9	7
151	PION DOUBLE CHARGE EXCHANGE REACTIONS LEADING TO DOUBLE PIONIC ATOMS. Modern Physics Letters A, 1992, 07, 2991-2998.	1.2	6
152	$\pi^+\pi^-$ coincidence measurement in the $^{4He}(\pi^+, \pi^+\pi^-)$ reaction at $T\pi^+ = 280$ MeV. Nuclear Physics A, 1992, 548, 541-561.	1.5	5
153	Recoilles and resonant production of double-pion atoms. Nuclear Physics A, 1992, 541, 687-698.	1.5	2
154	Pion-induced pion production on deuterium: a quasifree process. Nuclear Physics A, 1992, 548, 562-578.	1.5	9
155	Two-meson doorway model of low energy antiproton-proton annihilation. Nuclear Physics A, 1991, 523, 499-516.	1.5	19
156	Protonium annihilation into two mesons. Zeitschrift fÃ¼r Physik A, 1991, 338, 103-110.	0.9	25
157	Meson exchange currents in pion double charge exchange. Physical Review C, 1991, 44, 2480-2483.	2.9	13
158	$\pi^+\pi^-$ Coincidence measurement in the $\pi^+ d \rightarrow \pi^+\pi^- pp$ reaction at $T\pi^+ = 280$ MeV. Nuclear Physics A, 1990, 517, 455-472.	1.5	15
159	Inclusive pion-nucleus double charge exchange. Physical Review C, 1989, 39, 209-215.	2.9	15
160	Production of pionic modes in relativistic heavy-ion collisions. Nuclear Physics A, 1989, 505, 823-834.	1.5	35
161	Pion production by pions in the $^{16O}(\pi^+, \pi^+\pi^-)$ reaction at $T\pi^+ = 280$ MeV. Nuclear Physics A, 1989, 492, 509-528.	1.5	30
162	the ρ'' interaction contribution to double charge exchange. Nuclear Physics A, 1988, 483, 514-538.	1.5	15

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163	Computer simulation of inclusive pion nuclear reactions. Nuclear Physics A, 1988, 484, 557-592.		1.5	195
164	Inclusive ($\pi^-, 2\pi^+$) reactions in nuclei. Nuclear Physics A, 1986, 454, 637-652.		1.5	39
165	Comment on "Comparison of approximate chiral-dynamical models used in $A(\pi^-,\pi^+)$ calculations". Physical Review C, 1986, 34, 2349-2350.	^{2.9}	⁷	
166	A model for the $\pi^- p \rightarrow \pi^+ n$ reaction. Nuclear Physics A, 1985, 446, 584-612.		1.5	81
167	Meson-exchange currents in pion-nucleus double-charge-exchange reactions. Nuclear Physics A, 1983, 408, 461-477.		1.5	39