Johann Haidenbauer

List of Publications by Year
in descending order

156 papers	5,634 citations	61984 43 h-index	91884 69 g-index
158 all docs	158 docs citations	158 times ranked	1597 citing authors

#	Article	IF	Citations
1	NN interaction from chiral effective field theory and its application to neutron-antineutron oscillations. EPJ Web of Conferences, 2022, 258, 06002.	0.3	0
2	Exploring the Î£+p interaction by measurements of the correlation function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137074.	4.1	4
3	Antinucleon-nucleon interaction from chiral effective field theory and its application to neutron-antineutron oscillations. EPJ Web of Conferences, 2022, 262, 01017.	0.3	0
4	Hyperon electromagnetic form factors in the timelike region. Physical Review D, 2021, 103, .	4.7	26
5	PANDA Phase One. European Physical Journal A, 2021, 57, 1.	2.5	38
6	S-shell $$varLambda varLambda $$ hypernuclei based on chiral interactions. European Physical Journal A, 2021, 57, 1.	2.5	7
7	On the structure in the Î›N cross section at the Î£N threshold *. Chinese Physics C, 2021, 45, 094104.	3.7	7
8	Constraints on the $$varLambda $$-Neutron Interaction from Charge Symmetry Breaking in the $$mathbf {^4_Lambda mathrm{He}}$$ - $$mathbf {^4_Lambda mathrm{H}}$$ Hypernuclei. Few-Body Systems, 2021, 62, 1.	1.5	12
9	$$A=4-7$$ $$varXi $$ hypernuclei based on interactions from chiral effective field theory. European Physical Journal A, 2021, 57, 1.	2.5	5
10	Exploring the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi mathvariant="normal">Î›</mml:mi></mml:math> -deuteron interaction via correlations in heavy-ion collisions. Physical Review C, 2020, 102, .	2.9	12
11	Femtoscopic correlations and the $$varLambda _c N$$ interaction. European Physical Journal A, 2020, 56, 1.	2.5	7
12	Predictions for charmed nuclei based on $$Y_c N$$ forces inferred from lattice QCD simulations. European Physical Journal A, 2020, 56, 1.	2.5	7
13	Jacobi no-core shell model for p-shell hypernuclei. European Physical Journal A, 2020, 56, 1.	2.5	19
14	Neutron-antineutron oscillations in the deuteron studied with NN and NÌ„N interactions based on chiral effective field theory. Chinese Physics C, 2020, 44, 033101.	3.7	14
15	Structure of single-$$varLambda $$ hypernuclei with chiral hyperonâ€“nucleon potentials. European Physical Journal A, 2020, 56, 1.	2.5	13
16	Implications of an increased Î›-separation energy of the hypertriton. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 801, 135189.	4.1	25
17	Hyperonâ€“nucleon interaction within chiral effective field theory revisited. European Physical Journal A, 2020, 56, 1.	2.5	83
18	Hyperon-Nuclear Interactions From SU(3) Chiral Effective Field Theory. Frontiers in Physics, 2020, 8, .	2.1	25

#	Article	IF	Citations
19	Kaon Photoproduction and the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="normal">Î›</mml:mi></mml:math> Decay Parameter <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow><mml:mrow><mml:mo>â^'</mml:mo></ Physical Review Letters, 2019, 123, 182301.	7.8	28
20	Coupled-channel effects in hadronâ€“hadron correlation functions. Nuclear Physics A, 2019, 981, 1-16.	1.5	42
21	Phenomenological view on baryon-baryon potentials from lattice QCD simulations. European Physical Journal A, 2019, 55, 1.	2.5	10
22	In-medium properties of a $ Xi$ÎžN interaction derived from chiral effective field theory. European Physical Journal A, 2019, 55, 1.	2.5	32
23	Scattering of charmed baryons on nucleons. European Physical Journal A, 2018, 54, 1.	2.5	18
24	Antinucleon-nucleon interaction in chiral effective field theory. EPJ Web of Conferences, 2018, 181, 01028.	0.3	4
25	Faddeev approach to the reaction <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mo>â^'</mml:mo></ mathvariant="normal">Î£</mml:mi><mml:mi>n</mml:mi></mml:mrow></mml:math> at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>p</mml:mi><mml:mi>K</mml:mi></ <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" Physical Review C, 2018, 97, .	2.9	6
26	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Ψ</mml:mi><mml:mo stretchy="false">â†'</mml:mo><mml:mi>Î³</mml:mi><mml:msup><mml:mrow><mml:mi>Î·</mml:mi></mml:mrow><mml:mrow><mml:mi> Physical Review D, 2018, 98, .	4.7	8
27	Foundations of strangeness nuclear physics derived from chiral effective field theory. International Journal of Modern Physics E, 2017, 26, 1740019.	1.0	4
28	Production of charmed baryons in pÂ¯p collisions close to their thresholds. Physical Review D, 2017, 95, .	4.7	12
29	Determination of the spin triplet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>p</mml:mi><mml:mi mathvariant="normal">Î›</mml:mi></mml:mrow></mml:math>scattering length from the final state interaction in the <mml:math Physical Review C, 2017, 96, .	2.9	10
30	Re-examining the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4630</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (stretchy="false">)</m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>e</mml:mi></mml:mrow><mml:mrow><mml:mo>+</mml:mo></mml	4.7	24
31	SU(4) flavor symmetry breaking in D-meson couplings to light hadrons. European Physical Journal A, 2017, 53, 1.	2.5	11
32	Lambda-nuclear interactions and hyperon puzzle in neutron stars. European Physical Journal A, 2017, 53, 1.	2.5	50
33	Density-dependent effective baryonâ€“baryon interaction from chiral three-baryon forces. Nuclear Physics A, 2017, 957, 347-378.	1.5	30
34	Antinucleon-nucleon interaction at next-to-next-to-next-to-leading order in chiral effective field theory. Journal of High Energy Physics, 2017, 2017, 1.	4.7	41
35	Scattering of decuplet baryons in chiral effective field theory. European Physical Journal C, 2017, 77, 1.	3.9	28
36	Baryonâ€“Baryon Interaction from Chiral Effective Field Theory. , 2017, , .		1

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37	Polarized proton-deuteron scattering as a test of time-reversal invariance. Physical Review C, 2016, 94, .	2.9	15
38	Strangeness S = â˜'2 baryonâ€"baryon interaction at next-to-leading order in chiral effective field theory. Nuclear Physics A, 2016, 954, 273-293.	1.5	66
39	Leading three-baryon forces from SU(3) chiral effective field theory. Physical Review C, 2016, 93, .	2.9	42
40	The electromagnetic form factors of the Î› in the timelike region. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 456-461.	4.1	43
41	Hyperons in nuclear matter from SU(3) chiral effective field theory. European Physical Journal A, 2016, 52, 1.	2.5	58
42	Exact calculations of a quasibound state in the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mover accent="true"><mml:mi>K</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mover accent="true"><mml:mi>K</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>N</mml:mi></mml:mrow></mml:math>system. Physical Review C, 2015, 92, .	2.9	11
43	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mover accent="true"><mml:mrow><mml:mi>p</mml:mi></mml:mrow><mml:mrow><mml:mo accent="true" stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover><mml:mi>p</mml:mi></mml:mrow></mml:math>invariant ... w3.org/1998/Math/MathML"	4.7	33
44	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ïˆ</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3770</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (stretchy="false">)</m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover><mml:mi>p</m	4.7	5
45	Origin of the structures observed in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>e</mml:mi><mml:mo into multipion states around the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover><mml:mi>p</mml:mi></mml:math>threshold. Physical Review D, 2015, 92, .	4.7	29
46	A study of hyperons in nuclear matter based on chiral effective field theory. Nuclear Physics A, 2015, 936, 29-44.	1.5	39
47	Do Î·Î· bound states exist?. European Physical Journal A, 2015, 51, 1.	2.5	31
48	Eta photoproduction in a combined analysis of pion- and photon-induced reactions. European Physical Journal A, 2015, 51, 1.	2.5	75
49	Production of charmed pseudoscalar mesons in antiproton-proton annihilation. Physical Review D, 2014, 89, .	4.7	20
50	Spin Effects in the Interaction of Antiprotons with the Deuteron at Low and Intermediate Energies. Few-Body Systems, 2014, 55, 1005-1008.	1.5	0
51	Hyperonâ€"Nucleon Interaction in Chiral Effective Field Theory. Few-Body Systems, 2014, 55, 753-756.	1.5	0
52	Antinucleon-nucleon interaction in chiral effective field theory. Journal of High Energy Physics, 2014, 2014, 1.	4.7	49
53	The electromagnetic form factors of the proton in the timelike region. Nuclear Physics A, 2014, 929, 102-118.	1.5	67
54	Photocouplings at the pole from pion photoproduction. European Physical Journal A, 2014, 50, 1.	2.5	68

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55	The Reaction KÂ¯ d â†’ Ï€ Î£n in the Î›(1405) Resonance Region. Few-Body Systems, 2013, 54, 1127-1130.	1.5	1
56	Hyperonâ€“nucleon interaction at next-to-leading order in chiral effective field theory. Nuclear Physics A, 2013, 915, 24-58.	1.5	223
57	Elastic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>d</mml:mi></mml:mrow></mml:math>scattering and total<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>d</mml:mi></mml:mrow></mml:math>cross	2.9	9
58	Final-state interactions in the process $$ar pp o pK^ + Lambda$$. European Physical Journal A, 2013, 49, 1.	2.5	20
59	Baryonâ€“baryon interactions from chiral effective field theory. Nuclear Physics A, 2013, 914, 220-230.	1.5	9
60	Hyperonâ€“Nucleon and Hyperonâ€“Hyperon Interactions in Chiral Effective Field Theory. Few-Body Systems, 2013, 54, 85-91.	1.5	2
61	Study of the Λp interaction close to the and thresholds. Nuclear Physics A, 2013, 901, 65-88.	1.5	17
62	Coupled-channel dynamics in the reactions Ïâ€N â†’ Ïâ€N, Î·N, KΛ, KÎ£. European Physical Journal A, 2013, 49, 1.	2.5	151
63	ElasticpÂ¯dscattering and totalpÂ¯dcross sections reexamined. Physical Review C, 2013, 88, .	2.9	2
64	Pion photoproduction in a dynamical coupled-channels model. Physical Review C, 2012, 85, .	2.9	51
65	Scattering lengths of strangeness<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mo>â^’</mml:mo><mml:mn>2</mml:mn></mml:mrow></mml:math> interactions. Physical Review C, 2012, 85, .	2.9	22
66	Precise calculation of the two-step process for<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mi>K</mml:mi><mml:mo>â^’</mml:mo></mml:msup><mml:mi>d</mml:mi></mml:mrow></mml:math> the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î</mml:mi></mml:math>(1405) resonance region. Physical Review C, 2012, 85, .	2.9	39
67	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>Â¯</mml:mo></mml:mover></mml:math>mass threshold structure in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î</mml:mi><mml:mo	4.7	5
68	Exotic bound states of two baryons in light of chiral effective field theory. Nuclear Physics A, 2012, 881, 44-61.	1.5	40
69	Strangeness Sâ€‰=â€‰â^’3 and â^’4 baryon-baryon interactions in chiral EFT. , 2011, , .		0
70	Spin dependence of the antinucleon-nucleon interaction. Journal of Physics: Conference Series, 2011, 295, 012094.	0.4	3
71	To bind or not to bind: The H-dibaryon in light of chiral effective field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 706, 100-105.	4.1	50
72	Chiral perturbation theory calculation for pn $ ightarrow$ d $ pi$ $ pi$ at threshold. European Physical Journal A, 2011, 47, 1.	2.5	4

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73	DN interaction from meson exchange. European Physical Journal A, 2011, 47, 1.	2.5	88
74	Dynamical coupled-channel approaches on a momentum lattice. European Physical Journal A, 2011, 47, 1.	2.5	60
75	Charm Production in Antiproton-Proton Annihilation. Few-Body Systems, 2011, 50, 183-186.	1.5	10
76	Forward $${{ar p} d}$$ Elastic Scattering and Total Spin-Dependent pd Cross Sections. Few-Body Systems, 2011, 50, 275-277.	1.5	0
77	Antiproton scattering off<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>3</mml:mn></mml:msup></mml:math>He and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>4</mml:mn></mml:msup></mml:math>He nuclei at low and intermediate energies. Physical Review C, 2011, 84, .	2.9	5
78	Hyperon-nucleon and hyperon-hyperon interactions based on effective field theory. , 2011, , .		0
79	Backward pion-nucleon scattering. European Physical Journal A, 2010, 44, 81-92.	2.5	12
80	Primakoff effect in $ eta$ -photoproduction off protons. European Physical Journal A, 2010, 44, 169-173.	2.5	6
81	Proton-proton scattering above 3 GeV/c. European Physical Journal A, 2010, 45, 357-372.	2.5	9
82	Analysis of recent $ eta$ photoproduction data. European Physical Journal A, 2010, 46, 359-371.	2.5	12
83	Predictions for the strangeness <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mo>â^’</mml:mo><mml:mn>3</mml:mn></mml:math> and â^’4 baryonâ€“baryon interactions in chiral effective field theory. Physics Letters, Section B: Nuclear,	4.1	41
84	The reaction <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>p</mml:mi><mml:mo>â†’</mml:mo><mml:msubs <mml:mover accent="true"><mml:mi>Î›</mml:mi><mml:mo>Â¯</mml:mo></mml:mover><mml:mi>c</mml:mi><mml:mo>â^’</mml:mo></mml:msubs close to threshold. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 314-319.	4.1	39
85	Baryon-baryon interactions from Effective Field Theory. EPJ Web of Conferences, 2010, 3, 01009.	0.3	3
86	Reconciling the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>X</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4630</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (stretchy="false">)</m xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Y</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>4660</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 197 Td (stretchy="false">)</m	4.7	40
87	ForwardpÂ¯delastic scattering and total spin-dependentpÂ¯dcross sections at intermediate energies. Physical Review C, 2009, 79, .	2.9	16
88	p-wave pion production from nucleon-nucleon collisions. Physical Review C, 2009, 80, .	2.9	33
89	Forward pion-nucleon charge exchange reaction and Regge constraints. Chinese Physics C, 2009, 33, 1318-1322.	3.7	1
90	Total spin-dependent pÌ„d cross sections at low and intermediate energies. Hyperfine Interactions, 2009, 194, 283-289.	0.5	2

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91	Extraction of the strong neutronâ€“proton mass difference from the charge symmetry breaking in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>p</mml:mi><mml:mi>n</mml:mi><mml:mo>â†’</mml:mo><mml:mi>d</mml:mi><mml:msup><mml:mi>Ï€ Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 681, 423-427.	4.1	38
92	Pion-nucleon charge exchange amplitudes above 2 GeV. European Physical Journal A, 2009, 40, 77-87.	2.5	15
93	Backward pion photoproduction. European Physical Journal A, 2009, 40, 65-75.	2.5	13
94	Neutral pion photoproduction at high energies. European Physical Journal A, 2009, 41, 71-84.	2.5	18
95	Meson production in nucleon-nucleon collisions. Few-Body Systems, 2008, 43, 83-89.	1.5	0
96	Near threshold <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>p</mml:mi><mml:mover accent="true"><mml:mi>p</mml:mi><mml:mo>Â¯</mml:mo></mml:mover></mml:math> enhancement in the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mi>J</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mi>Ï</mml:mi><mml:mo>â†’</mml:mo><mml:mi>Ï‰</mml:mi><mml:mi>p</mml:mi><mml:mover	4.1	11
97	Charmed meson rescattering in the reaction $$ ar pd uparrow ar DDN $$. European Physical Journal A, 2008, 37, 55-67.	2.5	44
98	Comment on â€œOnce more about theKKÂ¯molecule approach to the light scalarsâ€• Physical Review D, 2008, 78, .	4.7	4
99	Comment on â€œMass andKÎ›Coupling of theN*(1535)â€• Physical Review Letters, 2007, 98, 039101; discussion 039102.	7.8	11
100	Strangeness <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi>S</mml:mi><mml:mo>=</mml:mo><mml:mo>âˆ’</mml:mo><mml:mn>2</mml:mn></mml:math> baryonâ€“baryon interactions using chiral effective field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 29-37.	4.1	92
101	Spin observables of the reactions NN â†’ Î”N and pd â†’ Î”(pp)(1 S 0) in collinear kinematics. Physics of Atomic Nuclei, 2007, 70, 2138-2147.	0.4	0
102	KÂ¯ photoproduction from protons. European Physical Journal A, 2007, 31, 221-232.	2.5	13
103	Î›N scattering length from the reaction Î³d â†’K+ Î›n. European Physical Journal A, 2007, 32, 61-67.	2.5	9
104	The ppâ†’K+ Î£ +n cross-section from missing-mass spectra. European Physical Journal A, 2007, 32, 229-241.	2.5	11
105	Â¯N interaction from meson-exchange and quark-gluon dynamics. European Physical Journal A, 2007, 33, 107-117.	2.5	67
106	Neutron-neutron scattering length from the reaction Î³d â†’ Ïnn employing chiral perturbation theory. European Physical Journal A, 2007, 33, 339-348.	2.5	18
107	Meson exchange hyperon-nucleon interaction based on correlated ÏÏ/KÂ¯ exchange. European Physical Journal A, 2007, 33, 287-290.	2.5	0
108	Regge approach to charged pion photoproduction at invariant energies above 2 GeV. European Physical Journal A, 2007, 34, 49.	2.5	20

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109	The Hyperon-Nucleon Interaction: Conventional Versus Effective Field Theory Approach. , 2007, , 113-140.		41
110	Near thresholdppÂ¯enhancement inBandJ/Î¨decay. Physical Review D, 2006, 74, .	4.7	45
111	On the strong energy dependence of the <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.elsevi. Physics	4.1	43
112	Hyperonâ€“nucleon interactionsâ€”a chiral effective field theory approach. Nuclear Physics A, 2006, 779, 244-266.	1.5	187
113	Resonances and final-state interactions in the reaction pp â†' pK+Î›. European Physical Journal A, 2006, 27, 269-285.	2.5	43
114	Aspects of Ï†-meson production in proton-proton collisions. European Physical Journal A, 2006, 27, 263-268.	2.5	30
115	Towards a field theoretic understanding of NN â†' NNÏ€. European Physical Journal A, 2006, 27, 37-45.	2.5	73
116	Phenomenology of the Î›/Î£production ratio in pp collisions. European Physical Journal A, 2006, 29, 363-367.	2.5	19
117	Insight into scalar mesons from their radiative decays. Physical Review C, 2006, 73, .	2.9	41
118	Kaonâ€“deuteron scattering at low energies. Journal of Physics G: Nuclear and Particle Physics, 2006, 32, R395-R416.	3.6	7
119	Analysis of Î¯production in K+- Xe collisions. European Physical Journal A, 2005, 23, 491-499.	2.5	22
120	FlattÃ©-like distributions and the a0(980)/f0(980) mesons. European Physical Journal A, 2005, 23, 523-533.	2.5	76
121	The radiative decays Ï†â†¦Î³a0/f0 in the molecular model for the scalar mesons. European Physical Journal A, 2005, 24, 437-443.	2.5	49
122	Precision calculation of Î³dâ†¦Ïnn within chiral perturbation theory. European Physical Journal A, 2005, 26, 107-123.	2.5	55
123	JÃ¼lich hyperon-nucleon model revisited. Physical Review C, 2005, 72, .	2.9	171
124	Partial-wave analysis ofpâ†'pâ†'â†'ppÏ€0data. Physical Review C, 2005, 72, .	2.9	14
125	Extraction of scattering lengths from final-state interactions. Physical Review C, 2005, 72, .	2.9	26
126	Near threshold enhancement of theppÂ¯mass spectrum inJ/Î¨decay. Physical Review D, 2005, 71, .	4.7	105

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127	How to extract theÎ›Nscattering length from production reactions. Physical Review C, 2004, 69, .	2.9	52
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