

Daisuke Jido

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2564816/publications.pdf>

Version: 2024-02-01

145
papers

3,372
citations

147801

31
h-index

144013

57
g-index

146
all docs

146
docs citations

146
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation for the partial decay rates of bottom hadrons based on the dynamical supersymmetry of the $s\hat{A}$ quark and the $u\bar{d}$ diquark. Physical Review D, 2022, 105, .	4.7	3
2	Structure of double pionic atoms. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	3
3	The role of the $U(1)$ breaking term in dynamical chiral symmetry breaking of chiral effective theories. Progress of Theoretical and Experimental Physics, 2021, 2021, .	6.6	2
4	Density dependence of the quark condensate in isospin-asymmetric nuclear matter. Physical Review C, 2021, 104, .	2.9	3
5	Survival probabilities of charmonia as a clue to measure transient magnetic fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136498.	4.1	2
6	Systematic study of hadronic excitation energy using the Schottky anomaly. Physical Review D, 2021, 104, .	4.7	0
7	Inverse mass hierarchy of light scalar mesons driven by anomaly-induced flavor breaking. Progress of Theoretical and Experimental Physics, 2020, 2020, .	6.6	6
8	Dynamical supersymmetry for the strange quark and ud antiquark in the hadron mass spectrum. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	3
9	Further signatures to support the tetraquark mixing framework for the two light-meson nonets. Physical Review D, 2019, 99, .	4.7	9
10	Structure of η' mesonic nuclei in a relativistic mean field theory. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	4
11	KN scattering amplitude revisited in a chiral unitary approach and a possible broad resonance in $S = +1$ channel. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	2
12	Exotic hadrons from heavy ion collisions. Progress in Particle and Nuclear Physics, 2017, 95, 279-322.	14.4	104
13	Photoproduction of $\hat{b}^*(1405)$ with the N^* and the t -channel Regge contributions. Physical Review D, 2017, 96, .	4.7	17
14	$K + \hat{A}$ nucleus elastic scattering revisited from the perspective of partial restoration of chiral symmetry. Progress of Theoretical and Experimental Physics, 2017, 2017, .	6.6	2
15	Investigation of the \hat{A}^2N system using the linear sigma model. Progress of Theoretical and Experimental Physics, 2017, 2017, 013D01.	6.6	7
16	Excitation Spectra of Carbon Nuclei near (η') Emission Threshold. , 2017, , .		0
17	Excitation energy spectra of the Λ_c and Λ_b baryons in a finite-size diquark model. Progress of Theoretical and Experimental Physics, 2017, 2017, .	6.6	12
18	Two-body Wave Functions, Compositeness, And The Internal Structure Of Dynamically Generated Resonances. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Mesons in Nuclei and Partial Restoration of Chiral Symmetry. , 2017, , .		0
20	Search for $\hat{1}\hat{2}$ mesic nuclei by missing-mass spectroscopy of the $^{12}\text{C}(p,d)$ reaction. EPJ Web of Conferences, 2016, 130, 02010.	0.3	0
21	Quark confinement potential examined by excitation energy of the $\hat{1}$ and $\hat{1}$ baryons in a quark-diquark model. Progress of Theoretical and Experimental Physics, 2016, 2016, 083D02.	6.6	14
22	Testing the tetraquark structure for the X resonances in the low-lying region. European Physical Journal A, 2016, 52, 1.	2.5	14
23	Measurement of Excitation Spectra in the ^{12}C		

#	ARTICLE	IF	CITATIONS
37	Spectroscopy of Λ^{\prime} Mesic Nuclei with (p, d) Reaction. Few-Body Systems, 2013, 54, 1263-1266.	1.5	4
38	Three-body hadron systems with strangeness. Nuclear Physics A, 2013, 914, 280-288.	1.5	3
39	Mesonic and non-mesonic branching ratios of Λ^{\prime} mesic nuclei by the absorption in the nuclear medium. Nuclear Physics A, 2013, 914, 338-343.	1.5	3
40	Nuclear density probed by anti-kaon-nucleus systems and anti-kaon-nucleus interaction. Nuclear Physics A, 2013, 914, 344-348.	1.5	1
41	A QCD Sum Rule Approach with an Explicit Di-quark Field. Few-Body Systems, 2013, 54, 271-274.	1.5	1
42	Composite and Elementary Components in Hadron Resonances. Few-Body Systems, 2013, 54, 19-24.	1.5	0
43	Exotic hadrons and hadron-hadron interactions in heavy-ion collisions. Nuclear Physics A, 2013, 914, 377-386.	1.5	9
44	Complex 2D matrix model and geometrical map on the complex-Nc plane. Progress of Theoretical and Experimental Physics, 2013, 2013, .	6.6	2
45	Formation of Λ^{\prime} mesic nuclei by the $(\Lambda^{\prime} + N) \rightarrow \Lambda + p$ reaction. Physical Review C, 2013, 88, .	2.9	52
46	In-medium Λ^{\prime} mesic nuclei and Λ^{\prime} mesic nuclei based on chiral effective theory. Physical Review C, 2013, 88, .	2.9	48
47	Chiral condensate at finite density using the chiral Ward identity. Physical Review C, 2013, 88, .	2.9	24
48	Baryon resonances as dynamically generated states in chiral dynamics. , 2012, , .		0
49	Nuclear bound state of Λ^{\prime} mesic nuclei and partial restoration of chiral symmetry in the Λ^{\prime} mesic nuclei. Physical Review C, 2012, 85, .	2.9	48
50	Branching ratios of mesonic and nonmesonic antikaon absorptions in the nuclear medium. Physical Review C, 2012, 86, .	2.9	27
51	Hadron resonances with coexistence of different natures. EPJ Web of Conferences, 2012, 20, 01005.	0.3	0
52	Compositeness of dynamically generated states in a chiral unitary approach. Physical Review C, 2012, 85, .	2.9	107
53	Spectroscopy of Λ^{\prime} -nucleus bound states at GSI-SIS. EPJ Web of Conferences, 2012, 37, 02005.	0.3	0
54	Formation of Λ^{\prime} (958) mesic nuclei. EPJ Web of Conferences, 2012, 37, 02001.	0.3	0

#	ARTICLE	IF	CITATIONS
73	Probing internal structure of $\hat{b}(1405)$ in meson-baryon dynamics with chiral symmetry. , 2011, , .		0
74	Nature of the \hat{f} meson as revealed by its softening process. Nuclear Physics A, 2010, 848, 341-365.	1.5	23
75	Meson-baryon nature of the \hat{f} in chiral dynamics. Nuclear Physics A, 2010, 835, 402-405.	1.5	5
76	The nature of $\hat{b}(1405)$ hyperon resonance in chiral dynamics. Nuclear Physics A, 2010, 835, 59-66.	1.5	20
77	pentaquarks in QCD sum rules. Nuclear Physics A, 2010, 835, 342-345.	1.5	0
78	The $\hat{b}(1405)N \hat{\alpha}'$ YN transition in the nuclear medium for non-mesonic absorption of a \hat{f} in nuclei. Nuclear Physics A, 2010, 835, 390-393.	1.5	0
79	Possible Quantum Numbers of $\hat{\Sigma}^+(1540)$ in QCD Sum Rules. Progress of Theoretical Physics Supplement, 2010, 186, 193-198.	0.1	0
80	Pseudoscalar Mesons in Nuclei and Partial Restoration of Chiral Symmetry. Progress of Theoretical Physics Supplement, 2010, 186, 294-299.	0.1	0
81	Formation of \hat{b} -Mesic Nuclei at JPARC And COSY. , 2010, , .		1
82	Compositeness of bound states in chiral unitary approach. , 2010, , .		2
83	Origin of resonances in chiral dynamics. , 2010, , .		0
84	Possible quantum numbers of the pentaquark	4.7	3
85	Physical Review C, 2009, 79, .	2.9	0
86	Formation of \hat{b} -mesic nuclei by the $(\hat{f}\epsilon, N)$ reaction and properties of $N^*(1535)$ in medium. Physical Review C, 2009, 80, .	2.9	30
87	FORMATION OF \hat{b} -MESIC NUCLEI BY $(\hat{f}\epsilon, N)$ REACTION AND CHIRAL SYMMETRY FOR BARYONS. International Journal of Modern Physics E, 2009, 18, 2202-2206.	1.0	1
88	Dynamically generated resonances. Chinese Physics C, 2009, 33, 1132-1139.	3.7	1
89	A new N^* resonance as a hadronic molecular state. Chinese Physics C, 2009, 33, 1312-1317.	3.7	1

#	ARTICLE	IF	CITATIONS
91	Reaction dynamics for photoproductions of baryon resonances. Chinese Physics C, 2009, 33, 1167-1174.	3.7	0
92	Baryon resonances as hadronic molecule states with kaons. Hyperfine Interactions, 2009, 193, 253-259.	0.5	0
93	Meson and Baryon resonances. Nuclear Physics A, 2009, 827, 255c-260c.	1.5	0
94	Spin- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ pentaquark in QCD sum rules. Physical Review D, 2009, 79, .	4.7	4
95	Baryon resonances as hadronic molecule states with kaons. , 2009, , 253-259.		0
96	Level crossing of particle-hole and mesonic modes in eta-mesonic nuclei. Nuclear Physics A, 2008, 811, 158-178.	1.5	35
97	Photo- and electro-production of mesons on nucleons and nuclei. Progress in Particle and Nuclear Physics, 2008, 61, 260-275.	14.4	1
98	On the nature of the and from their behavior in chiral dynamics. Nuclear Physics A, 2008, 809, 65-87.	1.5	33
99	Sigma meson in pole-dominated QCD sum rules. Physical Review D, 2008, 78, .	4.7	26
100	Structure of the $\hat{1}(1405)$ baryon resonance from its large N_c behavior. Physical Review D, 2008, 77, .	4.7	32
101	STUDY OF IN-MEDIUM PROPERTIES OF $N^*(1535)$ AND CHIRAL SYMMETRY FOR BARYONS THROUGH THE $\hat{1}$ -MESIC NUCLEI FORMATION AT J-PARC. Modern Physics Letters A, 2008, 23, 2512-2515.	1.2	1
102	ELECTRIC MEAN SQUARED RADII OF $\hat{1}(1405)$ IN CHIRAL DYNAMICS. Modern Physics Letters A, 2008, 23, 2421-2424.	1.2	1
103	$\hat{1}(1405)$ IN CHIRAL $SU(3)$ DYNAMICS. Modern Physics Letters A, 2008, 23, 2393-2396.	1.2	4
104	STRUCTURE AND FORMATION OF KAONIC ATOMS AND KAONIC NUCLEI. Modern Physics Letters A, 2008, 23, 2528-2531.	1.2	5
105	THE STRUCTURE OF $N(1535)$ IN THE ASPECT OF CHIRAL SYMMETRY. Modern Physics Letters A, 2008, 23, 2389-2392.	1.2	3
106	SCALAR NONETS IN POLE-DOMINATED QCD SUM RULES. Modern Physics Letters A, 2008, 23, 2230-2233.	1.2	0
107	QCD Sum Rules and $1/N_c$ Expansion. Progress of Theoretical Physics Supplement, 2008, 174, 258-261.	0.1	0
108	Electromagnetic Mean Squared Radii of $\hat{1}(1405)$ in Meson-Baryon Dynamics with Chiral Symmetry. Progress of Theoretical Physics Supplement, 2008, 174, 266-269.	0.1	0

#	ARTICLE	IF	CITATIONS
109	$\langle \langle K \hat{H} K \rangle \rangle$	2.9	50
110	$\langle \langle K \hat{H} K \rangle \rangle$	2.9	82
111	Origin of resonances in the chiral unitary approach. Physical Review C, 2008, 78, .	2.9	148
112	Study of exotic hadrons in S-wave scatterings induced by chiral interaction in the flavor symmetric limit. Physical Review D, 2007, 75, .	4.7	38
113	Role of Chiral Symmetries for Baryons. Progress of Theoretical Physics Supplement, 2007, 168, 482-485.	0.1	0
114	Study of Exotic Hadrons in S-Wave Chiral Dynamics. Progress of Theoretical Physics Supplement, 2007, 168, 32-35.	0.1	3
115	Exotic Hadron in Pole-Dominated QCD Sum Rules. Progress of Theoretical Physics Supplement, 2007, 168, 58-61.	0.1	2
116	In-Medium Pions and Partial Restoration of Chiral Symmetry: A Model-Independent Analysis. Progress of Theoretical Physics Supplement, 2007, 168, 478-481.	0.1	5
117	Exotic Hadrons in S-Wave Chiral Dynamics. Physical Review Letters, 2006, 97, 192002.	7.8	27
118	Pentaquark state in pole-dominated QCD sum rules. Physical Review C, 2006, 74, .	2.9	12
119	Dynamical generation of hyperon resonances. Nuclear Physics A, 2005, 754, 202-211.	1.5	4
120	In-medium properties of $N^*(1535)$ in chiral models and \hat{H} -nucleus interaction. Nuclear Physics A, 2005, 755, 491-494.	1.5	3
121	Structure of $\hat{H}(1405)$ and chiral dynamics. Nuclear Physics A, 2005, 755, 669-672.	1.5	7
122	Formation of mesic nuclei by reactions. Nuclear Physics A, 2005, 761, 92-119.	1.5	43
123	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
124	\hat{H} -Mesic Nuclei in Chiral Models. Progress of Theoretical Physics Supplement, 2004, 153, 340-343.	0.1	1
125	Detailed Analysis of the Chiral Unitary Model for Meson-Baryon Scattering with Flavor SU(3) Breaking Effects. Progress of Theoretical Physics, 2004, 112, 73-97.	2.0	52
126	Dynamical Baryon Resonances from Chiral Unitarity. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
127	Chiral symmetry of baryons. Nuclear Physics A, 2003, 721, C705-C710.	1.5	0
128	Chiral dynamics of the two $\Lambda(1405)$ states. Nuclear Physics A, 2003, 725, 181-200.	1.5	568
129	Chiral Symmetry Aspects of Positive and Negative Parity Baryons. Progress of Theoretical Physics Supplement, 2003, 149, 203-214.	0.1	5
130	Λ -nucleus interactions and in-medium properties of $N^*(1535)$ in chiral models. Physical Review C, 2003, 68, .	2.9	37
131	Magnetic moments of the $\Lambda(1405)$ and $\Lambda(1670)$ resonances. Physical Review C, 2002, 66, .	2.9	65
132	The $\bar{N}NN$ coupling with direct coupling and loops. Nuclear Physics A, 2002, 709, 345-363.	1.5	4
133	DETERMINATION OF THE AXIAL COUPLING CONSTANT G_{A_A} IN THE LINEAR REPRESENTATIONS OF CHIRAL SYMMETRY. , 2002, , .		0
134	Chiral symmetry of baryons. AIP Conference Proceedings, 2001, , .	0.4	1
135	Meson exchange in the weak decay of Λ hypernuclei and the $\hat{\Gamma}^n/\hat{\Gamma}^p$ ratio. Nuclear Physics A, 2001, 694, 525-555.	1.5	69
136	Chiral Symmetry of Baryons. Progress of Theoretical Physics, 2001, 106, 873-908.	2.0	134
137	Chiral symmetry for positive and negative parity nucleons. Nuclear Physics A, 2000, 671, 471-480.	1.5	67
138	Chiral-Symmetry Realization for Even- and Odd-Parity Baryon Resonances. Physical Review Letters, 2000, 84, 3252-3255.	7.8	75
139	Chiral symmetry for positive and negative parity nucleons. Nuclear Physics A, 2000, 670, 96-99.	1.5	0
140	Negative parity baryons in the QCD sum rule. Nuclear Physics A, 1998, 629, 156-159.	1.5	6
141	Properties of Λ at finite density in the extended parity-doublet models. Nuclear Physics A, 1998, 640, 77-88.	1.5	28
142	Decays of $\Lambda(12\hat{\alpha}^*)$ baryons in chiral effective theory. Physical Review D, 1998, 57, 4124-4135.	4.7	38
143	Suppression of $\bar{N}N^*$ Coupling and Chiral Symmetry. Physical Review Letters, 1998, 80, 448-451.	7.8	25
144	Negative-parity nucleon resonance in the QCD sum rule. Physical Review D, 1996, 54, 4532-4536.	4.7	109

#	ARTICLE	IF	CITATIONS
145	Excitation spectra of heavy baryons in diquark models. Progress of Theoretical and Experimental Physics, 0, , .	6.6	0