

Yongseok Oh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2309505/publications.pdf>

Version: 2024-02-01

121
papers

2,301
citations

218677

26
h-index

265206

42
g-index

121
all docs

121
docs citations

121
times ranked

1657
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong decays of multistrangeness baryon resonances in the quark model. Physical Review D, 2022, 105, .	4.7	10
2	Analysis of virtual meson production in a $\langle \text{mml:math} \rangle T_j \text{ ETQq0 0 0 rgBT} / \text{Overlock 10 Tf 50 712 Td} (\text{xmlns:mml}="http://www.w3.org/1998/Math/MathML")$	4.7	0
3	Mixing effects on $\langle \text{mml:math} \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ display}="inline"> \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ display}="inline"> \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ state heavy mesons in the	4.7	8
4	Light-front dynamic analysis of the longitudinal charge density using the solvable scalar field model in $(\langle \text{mml:math} \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \rangle T_j \text{ ETQq0 0 0 rgBT} / \text{Overlock 10 Tf 50 622 Td} (\text{display}="inline"> \langle \text{mml:math} \rangle$	4.7	0
5	Dynamical model of $\langle \text{mml:math} \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mi} \rangle \bar{1} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ meson photoproduction on the nucleon and $\langle \text{mml:math} \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{He} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:math} \rangle$. Physical Review C, 2021, 104, .	2.9	5
6	Charmed hadron production in an improved quark coalescence model. Physical Review C, 2020, 101, .	2.9	19
7	Analysis of nuclear structure in a converging power expansion scheme. Physical Review C, 2019, 100, .	2.9	16
8	Electroweak properties of pions in a nuclear medium. Physical Review C, 2019, 99, .	2.9	10
9	From homogeneous matter to finite nuclei: Role of the effective mass. Physical Review C, 2019, 99, .	2.9	19
10	Theory of two-meson photo- and electroproduction off the nucleon. Physical Review D, 2019, 99, .	4.7	4
11	Valence-quark distributions of pions and kaons in a nuclear medium. Physical Review D, 2019, 100, .	4.7	6
12	Effects of Medium Modifications of Nucleon Form Factors on Neutrino Scattering in Dense Matter. , 2019, , .		1
13	Effective interactions of hyperons and mass-radius relation of neutron stars. Physical Review D, 2018, 97, .	4.7	14
14	Decay Angular Distributions of K^* and D^* Mesons as a Tool for the Dynamics of Open Strange and Charm Production. Physics of Particles and Nuclei Letters, 2018, 15, 406-410.	0.4	0
15	KIDS Nuclear Energy Density Functional: 1st Application in Nuclei. , 2018, , .		1
16	Analysis of the b_1 meson decay in local tensor bilinear representation. Journal of High Energy Physics, 2018, 2018, 1.	4.7	3
17	Hyperons and Neutron Star in Relativistic Mean Field Model. , 2018, , .		0
18	Nuclear Energy Density Functional and the Nuclear $\hat{1} \pm$ Decay. Physics of Particles and Nuclei Letters, 2018, 15, 425-430.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Impact of medium modifications of the nucleon weak and electromagnetic form factors on the neutrino mean free path in dense matter. Physical Review D, 2018, 98, .	4.7	9
20	Nuclear energy density functional and the nuclear $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mi} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ decay. Physical Review C, 2017, 95, .	2.9	4
21	Decay angular distributions of K^* and D^* vector mesons in pion-nucleon scattering. Physical Review C, 2017, 95, .	2.9	4
22	Regge approach to the reaction of $\hat{\Gamma}^3 N \hat{\Gamma}^+ K^* \hat{\Gamma}$. Physical Review D, 2017, 95, .	4.7	8
23	Skyrme-Type Nuclear Force for the KIDS Energy Density Functional. New Physics: Sae Mulli, 2017, 67, 456-461.	0.1	15
24	Nuclear isospin asymmetry in $\hat{\Gamma} \pm$ decay of heavy nuclei. Physical Review C, 2016, 94, .	2.9	25
25	Nonperturbative collisional energy loss of heavy quarks in quark-gluon plasma. Physical Review C, 2016, 93, .	2.9	2
26	Peculiarities of quasifission reactions in heavy ion collisions. Nuclear Physics A, 2016, 946, 89-103.	1.5	5
27	Nuclear Equation of State and the Structure of Neutron Stars. New Physics: Sae Mulli, 2016, 66, 1571-1577.	0.1	1
28	$\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \text{accent="true"} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^+ \text{mathvariant="normal"} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ reaction and $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle = \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \hat{\alpha}^+ \langle \text{mml:math} \rangle$ resonances. Physical Review C, 2015, 91, .	2.9	21
29	Investigation of the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \hat{\Gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ bound state in pionless effective theory. Physical Review C, 2015, 92, .	2.9	28
30	Toward neutron-rich nuclei via transfer reactions with stable and radioactive beams. Physical Review C, 2015, 91, .	2.9	22
31	Theoretical study of the almost sequential mechanism of true ternary fission. Physical Review C, 2015, 91, .	2.9	17
32	Four-quark structure of the excited states of heavy mesons. Physical Review D, 2015, 91, .	4.7	12
33	Analysis of antikaon-induced cascade production. EPJ Web of Conferences, 2014, 81, 05015.	0.3	1
34	Dense baryonic matter in conformally-compensated hidden local symmetry: Vector manifestation and chiral symmetry restoration. Physical Review D, 2014, 90, .	4.7	25
35	$\hat{\Gamma} \hat{\Gamma} 4H$ in halo effective field theory. Physical Review C, 2014, 89, .	2.9	17
36	Model-independent aspects of the reaction $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \langle \text{mml:mrow} \rangle \langle \text{mml:mover} \text{accent="true"} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^- \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mo} \rangle + \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle N \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda}^+ \langle \text{mml:math} \rangle$. Physical Review C, 2014, 89, .	2.9	7

#	ARTICLE	IF	CITATIONS
37	He ⁺ in cluster effective field theory. Physical Review C, 2014, 90, .	2.9	14
38	Production cross section of neutron-rich isotopes with radioactive and stable beams. Physical Review C, 2014, 89, .	2.9	24
39	ANALYSIS OF ^{40}K - AND ^3He -INDUCED Λ RESONANCE PRODUCTION PROCESSES. International Journal of Modern Physics Conference Series, 2014, 26, 1460099.	0.7	0
40	Skyrmions, half-skyrmions and nucleon mass in dense baryonic matter. International Journal of Modern Physics Conference Series, 2014, 29, 1460238.	0.7	8
41	Baryonic Matter in the Hidden Local Symmetry Induced from Holographic QCD Models. , 2014, , .		0
42	Gauge-invariant Theory of Two-Pion Photo- and Electro-Production off the Nucleon. Few-Body Systems, 2013, 54, 1141-1144.	1.5	3
43	Some New Features in the Pseudoscalar Meson and Vector Meson Photoproductions. Few-Body Systems, 2013, 54, 1145-1148.	1.5	0
44	Production and Parity Determination of Λ Baryons. Few-Body Systems, 2013, 54, 1251-1254.	1.5	0
45	Overview of the KoRIA Facility for Rare Isotope Beams. Few-Body Systems, 2013, 54, 197-204.	1.5	12
46	$K^*(1416)$ Photoproduction and Nucleon Resonances. Few-Body Systems, 2013, 54, 307-310.	1.5	0
47	Hyperons Analogous to the $\Lambda(1405)$. Few-Body Systems, 2013, 54, 411-414.	1.5	2
48	Skyrmions with vector mesons in the hidden local symmetry approach. Physical Review D, 2013, 87, .	4.7	25
49	QCD sum rule study on the $f_0(980)$ structure as a pure $K\bar{K}^*$ -bound state. Physical Review D, 2013, 87, .	4.7	6
50	Dense baryonic matter in the hidden local symmetry approach: Half-skyrmions and nucleon mass. Physical Review D, 2013, 88, .	4.7	34
51	Model-independent determination of the parity of Λ^* hyperons. Physical Review C, 2012, 85, .	2.9	10
52	Axial anomaly and the Λ^*LT puzzle. Physical Review D, 2012, 85, .	4.7	3
53	Hidden local symmetry and infinite tower of vector mesons for baryons. Physical Review D, 2012, 86, .	4.7	27
54	Interactions and decays of high-spin baryon resonances. EPJ Web of Conferences, 2012, 20, 02008.	0.3	1

#	ARTICLE	IF	CITATIONS
73	Cascade Baryon Production in Photon-Induced Reactions. Journal of Physics: Conference Series, 2007, 69, 012023.	0.4	1
74	Λ and Σ baryons in the Skyrme model. Physical Review D, 2007, 75, .	4.7	62
75	Photoproduction of Cascade Baryon. Nuclear Physics A, 2007, 790, 498c-501c.	1.5	1
76	On the sign of the Λ - Σ coupling constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 648, 351-356.	4.1	10
77	Scalar ρ meson in K^* photoproduction. Physical Review C, 2006, 74, .	2.9	41
78	Pentaquark $\Lambda^+(1540)$ production in $^3\text{He} + K^+ \rightarrow \Lambda^+ + N$ reactions. Physics Reports, 2006, 423, 49-89.	25.6	31
79	Photoproduction of Λ off nucleons. Physical Review C, 2006, 74, .	2.9	41
80	K^* photoproduction off the nucleon: $^3\text{He} + K^+ \rightarrow K^* + \Lambda$. Physical Review C, 2006, 73, .	2.9	44
81	$D_s(2317)$ as a four-quark state in QCD sum rules. Physical Review D, 2005, 72, .	4.7	48
82	FLAVOR STRUCTURE OF PENTAQUARK BARYONS IN QUARK MODEL. , 2005, , .		0
83	Exotic Λ^+ baryon production induced by a photon and a pion. Physical Review D, 2004, 69, .	4.7	52
84	Λ^+ baryon production in K and N reactions. Physical Review D, 2004, 69, .	4.7	24
85	Properties of the baryon antidecuplet. Physical Review D, 2004, 69, .	4.7	24
86	Pentaquark baryons in the SU(3) quark model. Physical Review D, 2004, 70, .	4.7	24
87	ρ meson photoproduction at low energies. Physical Review C, 2004, 69, .	2.9	43
88	Spin asymmetries in. Nuclear Physics A, 2004, 745, 129-151.	1.5	12
89	Anticharmed pentaquark $\Lambda_c(3099)$ from QCD sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 293-300.	4.1	36
90	f_{2^-} , f_3 , AND ρ EXCHANGES IN ρ -MESON PHOTOPRODUCTION. , 2004, , .		0

#	ARTICLE	IF	CITATIONS
91	$\tilde{\chi}$ and $\tilde{\chi}_{\pm}$ loop corrections to $\tilde{\chi}$ photoproduction in the resonance region. Nuclear Physics A, 2003, 721, C743-C746.	1.5	2
92	Higher meson resonances in $\tilde{\chi}$ and $\tilde{\chi}_{\pm}$ photoproduction. Physical Review D, 2003, 68, .	4.7	7
93	Quarkonium-hadron interactions in QCD. Physical Review C, 2002, 65, .	2.9	49
94	One-loop corrections to $\tilde{\chi}$ photoproduction near threshold. Physical Review C, 2002, 66, .	2.9	26
95	Charmonium-hadron interactions from QCD. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 1903-1910.	3.6	6
96	FINAL STATE INTERACTIONS IN $\tilde{\chi}$ PHOTOPRODUCTION NEAR THRESHOLD. , 2002, , .		0
97	Nucleon resonances in polarized $\tilde{\chi}$ photoproduction. AIP Conference Proceedings, 2001, , .	0.4	0
98	New anomalous exchange in Regge phenomenology and hard diffraction. Nuclear Physics, Section B, Proceedings Supplements, 2001, 99, 24-28.	0.4	1
99	Nucleon resonances in $\tilde{\chi}$ photoproduction. Physical Review C, 2001, 63, .	2.9	65
100	J/ψ absorption by $\tilde{\chi}$ and $\tilde{\chi}_{\pm}$ mesons in a meson exchange model with anomalous parity interactions. Physical Review C, 2001, 63, .	2.9	158
101	Asymmetries in $\tilde{\chi}$ photoproduction and the Okubo-Zweig-Iizuka violation. Physical Review C, 2001, 64, .	2.9	13
102	Higher dimension operators and chiral symmetry breaking in Nambu-Ginsparg-Wilson-Jona-Lasinio model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 475, 207-212.	4.1	3
103	Anomalous exchange in vector meson photoproduction asymmetries. Physical Review D, 2000, 62, .	4.7	4
104	New anomalous trajectory in Regge theory. Physical Review D, 2000, 61, .	4.7	28
105	Probing nucleon strangeness structure with $\tilde{\chi}$ electroproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 462, 23-28.	4.1	12
106	Baryon masses in large N_c chiral perturbation theory. European Physical Journal A, 1999, 4, 363-380.	2.5	16
107	Asymmetry in $\tilde{\chi}$ meson photoproduction and the phase of $\tilde{\chi}$ coupling. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 422, 33-38.	4.1	4
108	Photoproduction of $\tilde{\chi}$ mesons from the proton: Polarization observables and strangeness in the nucleon. Physical Review C, 1998, 58, 2429-2449.	2.9	58

#	ARTICLE	IF	CITATIONS
109	Polarization Observables in η -Meson Photoproduction and the Strangeness Content of the Proton. <i>Physical Review Letters</i> , 1997, 79, 1634-1637.	7.8	48
110	Solitons bound to heavy mesons. <i>Zeitschrift für Physik A</i> , 1997, 359, 83-90.	0.9	14
111	Electroproduction of a Λ_c' meson from the proton and the strangeness in the nucleon. <i>Nuclear Physics A</i> , 1997, 618, 259-290.	1.5	22
112	Excited states of heavy baryons in the Skyrme model. <i>Physical Review D</i> , 1996, 53, 1605-1615.	4.7	22
113	MAGNETIC MOMENTS OF HEAVY BARYONS IN THE SKYRME MODEL. <i>Modern Physics Letters A</i> , 1996, 11, 653-662.	1.2	14
114	Energy levels of soliton heavy-meson bound states. <i>Physical Review D</i> , 1995, 51, 5016-5029.	4.7	24
115	ELECTRIC QUADRUPOLE MOMENTS OF THE DECUPLET BARYONS IN THE SKYRME MODEL. <i>Modern Physics Letters A</i> , 1995, 10, 1027-1033.	1.2	17
116	HEAVY-QUARK SYMMETRY AND SKYRMIONS. <i>International Journal of Modern Physics E</i> , 1995, 04, 47-119.	1.0	29
117	Heavy baryons as Skyrmions with $1/m_Q$ corrections. <i>Physical Review D</i> , 1994, 49, 4649-4658.	4.7	21
118	Heavy quark symmetry and the Skyrme model. <i>Physical Review D</i> , 1994, 50, 3350-3367.	4.7	45
119	Pentaquark exotic baryons in the Skyrme model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 331, 362-370.	4.1	52
120	Massive-quark baryons as skyrmions. <i>Nuclear Physics A</i> , 1991, 534, 493-512.	1.5	93
121	Vector mesons and magnetic moments of hyperons. <i>Nuclear Physics A</i> , 1991, 530, 698-716.	1.5	6