

Parada T P Hutaauruk

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

164
citations

1163117

8
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of neutrino magnetic moment and charge radius constraints and medium modifications of the nucleon form factors on the neutrino mean free path in dense matter. Nuclear Physics A, 2022, 1017, 122356.	1.5	7
2	Gluon and valence quark distributions for the pion and kaon in nuclear matter. Physical Review D, 2022, 105, .	4.7	1
3	QCD chiral condensate and pseudoscalar-meson properties in the nuclear medium at finite temperature. Modern Physics Letters A, 2022, 37, .	1.2	2
4	Implications of PREX-2 data on the electron-neutrino opacity in dense matter. Physical Review C, 2021, 104, .	2.9	1
5	Electroweak properties of pions in a nuclear medium. Physical Review C, 2019, 99, .	2.9	10
6	Kaon form factor in holographic QCD. Physical Review D, 2019, 100, .	4.7	6
7	Dark matter and B -meson anomalies in a flavor dependent gauge symmetry. Physical Review D, 2019, 99, .	4.7	18
8	Pion Structure in a Nuclear Medium. , 2019, , .		0
9	Valence-quark distributions of pions and kaons in a nuclear medium. Physical Review D, 2019, 100, .	4.7	6
10	Effects of Charge Symmetry Breaking on Form Factors of the Pion and Kaon. , 2019, , .		1
11	Effects of Medium Modifications of Nucleon Form Factors on Neutrino Scattering in Dense Matter. , 2019, , .		1
12	Charge symmetry breaking effects in pion and kaon structure. Physical Review C, 2018, 97, .	2.9	15
13	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
14	Flavor dependence of the pion and kaon form factors and parton distribution functions. Physical Review C, 2016, 94, .	2.9	42
15	DIFFERENTIAL CROSS SECTION ANALYSIS IN KAON PHOTOPRODUCTION USING ASSOCIATED LEGENDRE POLYNOMIALS. Modern Physics Letters A, 2009, 24, 950-954.	1.2	1
16	Effects of the neutrino electromagnetic form factors on the neutrino and antineutrino mean free paths difference in dense matter. Nuclear Physics A, 2007, 782, 400-405.	1.5	3
17	Relativistic Mean Field Models at High Densities. , 2007, , .		0
18	Effect of neutrino electromagnetic form factors on the neutrino cross section in dense matter. Physical Review C, 2006, 73, .	2.9	9

#	ARTICLE	IF	CITATIONS
19	Isovector-channel role of relativistic mean field models in the neutrino mean free path. Physical Review C, 2005, 72, .	2.9	19
20	Neutrino electromagnetic form factor and oscillation effects on neutrino interaction with dense matter. Physical Review D, 2005, 71, .	4.7	4
21	Neutron fraction and neutrino mean free path predictions in relativistic mean field models. Physical Review C, 2004, 70, .	2.9	9