Parada T P Hutauruk

List of Publications by Year
in descending order

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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	Flavor dependence of the pion and kaon form factors and parton distribution functions. Physical Review C, 2016, 94, .	2.9	42
2	Isovector-channel role of relativistic mean field models in the neutrino mean free path. Physical Review C, 2005, 72, .	2.9	19
3	Dark matter and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math> -meson anomalies in a flavor dependent gauge symmetry. Physical Review D, 2019, 99, .	4.7	18
4	Charge symmetry breaking effects in pion and kaon structure. Physical Review C, 2018, 97, .	2.9	15
5	Electroweak properties of pions in a nuclear medium. Physical Review C, 2019, 99, .	2.9	10
6	Neutron fraction and neutrino mean free path predictions in relativistic mean field models. Physical Review C, 2004, 70, .	2.9	9
7	Effect of neutrino electromagnetic form factors on the neutrino cross section in dense matter. Physical Review C, 2006, 73, .	2.9	9
8	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
9	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
10	Kaon form factor in holographic QCD. Physical Review D, 2019, 100, .	4.7	6
11	Valence-quark distributions of pions and kaons in a nuclear medium. Physical Review D, 2019, 100, .	4.7	6
12	Neutrino electromagnetic form factor and oscillation effects on neutrino interaction with dense matter. Physical Review D, 2005, 71, .	4.7	4
13	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
14	QCD chiral condensate and pseudoscalar-meson properties in the nuclear medium at finite temperature. Modern Physics Letters A, 2022, 37, .	1.2	2
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 Charge Symmetry Breaking on Form Factors of the Pion and Kaon. , 2019, , .		1
17	Effects of Medium Modifications of Nucleon Form Factors on Neutrino Scattering in Dense Matter. , 2019, , .		1
18	Gluon and valence quark distributions for the pion and kaon in nuclear matter. Physical Review D, 2022, 105, .	4.7	1

#	ARTICLE	IF	CITATIONS
19	Implications of PREX-2 data on the electron-neutrino opacity in dense matter. Physical Review C, 2021, 104, .	2.9	1
20	Pion Structure in a Nuclear Medium. , 2019, , .		0
21	Relativistic Mean Field Models at High Densities. , 2007, , .		0