

Genaro Toledo Sanchez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The discrepancy between \tilde{I}_μ and $e + e \rightarrow \gamma \gamma$ spectral functions revisited and the consequences for the muon magnetic anomaly. <i>European Physical Journal C</i> , 2010, 66, 127-136.	1.4	110
2	Long distance radiative corrections to the decay $\tilde{I}_\mu \rightarrow \gamma \gamma \tilde{I}_\mu$. <i>Physical Review D</i> , 2006, 74, .	1.6	46
3	Upper Bound on the Hadronic Light-By-Light Contribution to the Muon $g_{\mu 2}$. <i>Physical Review Letters</i> , 2006, 97, 161801.	2.9	32
4	Gauge invariance and finite width effects in radiative two-pion \tilde{I}_μ lepton decay. <i>Physical Review D</i> , 2000, 61, .	1.6	23
5	Radiative two-pion decay of the tau lepton. <i>Physical Review D</i> , 2005, 72, .	1.6	20
6	Proton fraction in the inner neutron-star crust. <i>Physical Review C</i> , 2012, 85, .	1.1	20
7	Width difference of \tilde{I}_μ vector mesons. <i>Physical Review D</i> , 2007, 76, .	1.6	19
8	Model-dependent radiative corrections to revisited. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2007, 169, 250-254.	0.5	18
9	Effective-field theory analysis of the $\tilde{I}_\mu \rightarrow \gamma \gamma \tilde{I}_\mu$ decays. <i>Physical Review D</i> , 2019, 99, .	1.6	17
10	Unveiling the \tilde{I}_μ structure. <i>Physical Review D</i> , 2012, 86, .	1.6	17
11	Molecular picture for the \tilde{I}_μ state. <i>Physical Review D</i> , 2012, 86, .	1.6	15
12	Searching for a D^0 bound state with the $\psi(3770) \rightarrow \gamma D^0 \bar{D}^0$ decay. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	13
13	Dynamical quark recombination in ultrarelativistic heavy-ion collisions and the proton-to-pion ratio. <i>Physical Review C</i> , 2008, 77, .	1.1	12
14	Determination of the magnetic dipole moment of the rho meson using four-pion electroproduction data. <i>International Journal of Modern Physics A</i> , 2015, 30, 1550114.	0.5	12
15	Theoretical study of the $D^0 \rightarrow K^- \pi^+ \eta$ reaction. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	12
16	Effects of the magnetic dipole moment of charged vector mesons in their radiative decay distribution. <i>Physical Review D</i> , 1997, 56, 4408-4411.	1.6	11
17	Vector-meson magnetic dipole moment effects in radiative \tilde{I}_μ decays. <i>Physical Review D</i> , 1999, 60, .	1.6	10
18	Modeling the strangeness content of hadronic matter. <i>Physical Review C</i> , 2002, 65, .	1.1	10

#	ARTICLE	IF	CITATIONS
19	Beyond the soft photon approximation in radiative production and decay of charged vector mesons. Journal of Physics G: Nuclear and Particle Physics, 2001, 27, 2203-2210.	1.4	8
20	Finite width induced modification to the electromagnetic form factors of spin-1 particles. Physical Review D, 2010, 81, .	1.6	7
21	THE $\gamma\pi^0\pi^0$ COUPLING IN THE VMD MODEL REVISITED. International Journal of Modern Physics A, 2012, 27, 1250101.	0.5	7
22	Structure of radiative interferences and $g=2$ for vector mesons. Physical Review D, 2002, 66, .	1.6	5
23	$\langle J^{\mu} \hat{\Gamma}^{\nu} \hat{\Gamma}^{\rho} \hat{\Gamma}^{\sigma} \rangle$	1.6	5
24	Color screening in a constituent quark model of hadronic matter. Physical Review C, 2004, 70, .	1.1	4
25	Further remarks on isospin breaking in charmless semileptonic B decays. Physical Review D, 1997, 56, 6025-6027.	1.6	2
26	Role of resonances in $\rho^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2007, 76, .	1.6	2
27	Hadron production in electron-positron annihilation computed from the gauge-gravity correspondence. Physical Review D, 2009, 80, .	1.6	2
28	Low s soft photon corrections to dipion tau decays and their impact on $\langle \sigma_{\text{SI}} \rangle$	0.2	2
29	Absorptive corrections for vector mesons: matching to complex mass scheme and longitudinal corrections. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 125003.	1.4	2
30	Nuclear modification factor for heavy flavors: An energy loss effect or more baryons than mesons?. Journal of Physics: Conference Series, 2012, 378, 012029.	0.3	1
31	The $\langle \gamma \pi^0 \pi^0 \rangle$ coupling and the influence of heavier resonances. Journal of Physics: Conference Series, 2012, 378, 012040.	0.3	1
32	Dynamical transition between two mesons and a tetraquark. Physical Review C, 2015, 92, .	1.1	1
33	Closing the gap on R_{D^*} by including longitudinal effects. Physical Review D, 2018, 98, .	1.6	1
34	Hadron physics: some perspectives. Journal of Physics: Conference Series, 2005, 18, 338-345.	0.3	0
35	Gauge invariance, radiative interferences and properties of vector mesons. Journal of Physics: Conference Series, 2006, 37, 114-120.	0.3	0
36	Upper Bound on the Hadronic Light-by-Light Contribution to the Muon $g-2$. AIP Conference Proceedings, 2007, .	0.3	0

#	ARTICLE	IF	CITATIONS
37	Fermion Spin Amplitudes: a Direct Computation Method. , 2009, , .		0
38	Modifications to the electromagnetic structure of vector bosons due to finite width effects. AIP Conference Proceedings, 2011, , .	0.3	0
39	$\langle i \rangle q \langle /i \rangle - \langle i \rangle q \langle /i \rangle$, tetraquark and mixing in a dynamical model of the strong interaction. Journal of Physics: Conference Series, 2012, 378, 012035.	0.3	0
40	Properties of vector mesons in four pseudoscalars electroproduction. Journal of Physics: Conference Series, 2016, 761, 012047.	0.3	0
41	Some aspects on four quarks recombination. Journal of Physics: Conference Series, 2016, 761, 012070.	0.3	0
42	THE TRANSITION TO STRANGE MATTER IN THE STRING-FLIP MODEL. , 2003, , .		0
43	EXTRACTING VECTOR MESONS MAGNETIC DIPOLE MOMENT FROM RADIATIVE DECAYS. , 2003, , .		0