

Jorge G MorfÃ-n

List of Publications by Year in descending order

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16

papers

1,141

citations

840776

11

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996975

15

g-index

16

all docs

16

docs citations

16

times ranked

3252

citing authors

#	ARTICLE	IF	CITATIONS
1	Extending nuclear PDF analyses into the high- $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mi} \text{ } x \rangle \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$, low- $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \text{ } Q \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \text{ } 2 \rangle \langle / \text{mml:mn} \rangle \langle / \text{mml:msup} \rangle \langle / \text{mml:math} \rangle$ region. <i>Physical Review D</i> , 2021, 103, .	4.7	15
2	Neutrino(antineutrino)-nucleus interactions in the shallow- and deep-inelastic scattering regions. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2021, 48, 034001.	3.6	24
3	Measurements of inclusive charged-current cross sections as a function of muon kinematics at $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \text{ "MeasT=Table" } \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{ } \hat{\nu}_\mu \text{ T} \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{ } \hat{\nu}_e \text{ T} \rangle \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:math} \rangle$. Measurements of the inclusive neutrino and antineutrino charged current cross sections in MINERvA using the low- $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mi} \text{ } \hat{\nu}_e \text{ T} \rangle \langle / \text{mml:math} \rangle$ flux method. <i>Physical Review D</i> , 2016, 94, .	4.7	8
4	Measurement of partonic nuclear effects in deep-inelastic neutrino scattering using MINERvA. <i>Physical Review D</i> , 2016, 93, .	4.7	26
5	nCTEQ15: Global analysis of nuclear parton distributions with uncertainties in the CTEQ framework. <i>Physical Review D</i> , 2016, 93, .	4.7	305
6	Measurement of Ratios of $\langle \text{mml:math} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{ } \hat{\nu}_e \text{ T} \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:mi} \text{ } \hat{\nu}_\mu \text{ T} \rangle \langle / \text{mml:mi} \rangle \langle / \text{mml:msub} \rangle \langle / \text{mml:math} \rangle$ Charged-Current Cross Sections on C, Fe, and Pb to CH at Neutrino Energies 2-20 GeV. <i>Physical Review Letters</i> , 2014, 112, 231801.	7.8	48
7	Nuclear shadowing in electro-weak interactions. <i>Progress in Particle and Nuclear Physics</i> , 2013, 68, 314-372.	14.4	36
8	Recent Developments in Neutrino/Antineutrino-Nucleus Interactions. <i>Advances in High Energy Physics</i> , 2012, 2012, 1-35.	1.1	73
9	Modeling Lepton-Nucleon Inelastic Scattering from High to Low Momentum Transfer. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	27
10	Nuclear Corrections and Parton Distribution Functions—Lessons Learned from Global Fitting. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	2
11	Nuclear Effects in Neutrino Structure Functions. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	2
12	Neutrino Scattering Physics at a Super Beam Facility. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2005, 149, 215-220.	0.4	2
13	Handbook of perturbative QCD. <i>Reviews of Modern Physics</i> , 1995, 67, 157-248.	45.6	294
14	CTEQ parton distributions and flavor dependence of sea quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 304, 159-166.	4.1	242
15	From Gargamelle to MINERvA: exploring the structure of the nucleon with neutrinos. <i>European Physical Journal: Special Topics</i> , 0, , 1.	2.6	4