

Jorge G MorfÃ-n

List of Publications by Year in descending order

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16

papers

1,141

citations

840776

11

h-index

996975

15

g-index

16

all docs

16

docs citations

16

times ranked

3252

citing authors

#	ARTICLE	IF	CITATIONS
1	nCTEQ15: Global analysis of nuclear parton distributions with uncertainties in the CTEQ framework. Physical Review D, 2016, 93, .	4.7	305
2	Handbook of perturbative QCD. Reviews of Modern Physics, 1995, 67, 157-248.	45.6	294
3	CTEQ parton distributions and flavor dependence of sea quarks. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1993, 304, 159-166.	4.1	242
4	Recent Developments in Neutrino/Antineutrino-Nucleus Interactions. Advances in High Energy Physics, 2012, 2012, 1-35.	1.1	73
5	Measurement of Ratios of $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msub\rangle\langle mml:mi\rangle^{1/2}\langle mml:mi\rangle^{1/4}\langle mml:msub\rangle\langle mml:math>$ Charged-Current Cross Sections on C, Fe, and Pb to CH at Neutrino Energies 20-20AGeV. Physical Review Letters, 2014, 112, 231801.	7.8	48
6	Nuclear shadowing in electro-weak interactions. Progress in Particle and Nuclear Physics, 2013, 68, 314-372.	14.4	36
7	Measurement of partonic nuclear effects in deep-inelastic neutrino scattering using MINERvA. Physical Review D, 2016, 93, .	4.7	33
8	Modeling Lepton-Nucleon Inelastic Scattering from High to Low Momentum Transfer. AIP Conference Proceedings, 2007, , .	0.4	27
9	Measurements of the inclusive neutrino and antineutrino charged current cross sections in MINERvA using the low- $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mi\rangle^{1/2}\langle mml:mi\rangle\langle mml:math>$ flux method. Physical Review D, 2016, 94, .	4.7	26
10	Neutrino(antineutrino)-nucleus interactions in the shallow- and deep-inelastic scattering regions. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 034001.	3.6	24
11	Extending nuclear PDF analyses into the high- $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mi\rangle x\langle mml:mi\rangle\langle mml:math>$, low- $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msup\rangle\langle mml:mi\rangle Q\langle mml:mi\rangle\langle mml:mn\rangle 2\langle mml:mn\rangle\langle mml:msup\rangle\langle mml:math>$ Measurement of inclusive charged-current $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:msub\rangle\langle mml:mi\rangle^{1/2}\langle mml:mi\rangle^{1/4}\langle mml:msub\rangle\langle mml:math>$ cross sections as a function of muon kinematics at $\langle mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle mml:mrow\rangle\langle mml:mo stretchy="false">\hat{Y}\langle mml:mo\rangle\langle mml:msub\rangle\langle mml:mrow\rangle\langle mml:mi\rangle E\langle mml:mi\rangle\langle mml:mrow\rangle\langle mml:mi\rangle^{1/2}\langle mml:mi\rangle\langle mml:math>$	4.7	15
12	From Gargamelle to MINERvA: exploring the structure of the nucleon with neutrinos. European Physical Journal: Special Topics, 0, , 1.	4.7	8
13	Neutrino Scattering Physics at a Super Beam Facility. Nuclear Physics, Section B, Proceedings Supplements, 2005, 149, 215-220.	0.4	2
14	Nuclear Corrections and Parton Distribution Functionsâ€”Lessons Learned from Global Fitting. AIP Conference Proceedings, 2007, , .	0.4	2
15	Nuclear Effects in Neutrino Structure Functions. AIP Conference Proceedings, 2007, , .	0.4	2