Martin Gonzalez-Alonso

List of Publications by Year
in descending order

36	1,643	304368	360668
papers	citations	22 h-index	35 g-index

36	36	36	4329
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semileptonic tau decays beyond the Standard Model. Journal of High Energy Physics, 2022, 2022, .	1.6	21
2	Comprehensive analysis of beta decays within and beyond the Standard Model. Journal of High Energy Physics, 2021, 2021, 1.	1.6	56
3	A FB in the SMEFT: precision Z physics at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	1.6	19
4	EFT at FASERÎ½. Journal of High Energy Physics, 2021, 2021, 1.	1.6	21
5	Consistent QFT description of non-standard neutrino interactions. Journal of High Energy Physics, 2020, 2020, 1.	1.6	22
6	The CKM parameters in the SMEFT. Journal of High Energy Physics, 2019, 2019, 1.	1.6	38
7	Hadronic <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï„</mml:mi></mml:mrow></mml:math> Decays as New Physics Probes in the LHC Era. Physical Review Letters, 2019, 122, 221801.	2.9	59
8	Reactor neutrino oscillations as constraints on effective field theory. Journal of High Energy Physics, 2019, 2019, 1.	1.6	26
9	Adding pseudo-observables to the four-lepton experimentalistâ€™s toolbox. Journal of High Energy Physics, 2018, 2018, 1.	1.6	5
10	Renormalization-group evolution of new physics contributions to (semi)leptonic meson decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 777-785.	1.5	130
11	Anomalous triple gauge couplings in the effective field theory approach at the LHC. Journal of High Energy Physics, 2017, 2017, 1.	1.6	76
12	Compilation of low-energy constraints on 4-fermion operators in the SMEFT. Journal of High Energy Physics, 2017, 2017, 1.	1.6	105
13	Updated determination of chiral couplings and vacuum condensates from hadronic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ï„</mml:mi></mml:math>decay data. Physical Review D, 2016, 94, .	1.6	27
14	Global Constraints on Anomalous Triple Gauge Couplings in the Effective Field Theory Approach. Physical Review Letters, 2016, 116, 011801.	2.9	71
15	Global effective-field-theory analysis of new-physics effects in (semi)leptonic kaon decays. Journal of High Energy Physics, 2016, 2016, 1.	1.6	54
16	Beyond-Standard-Model Tensor Interaction and Hadron Phenomenology. Physical Review Letters, 2015, 115, 162001.	2.9	57
17	Electroweak bounds on Higgs pseudo-observables and $$hightarrow 4ell $$ h â†’ 4 â„“ decays. European Physical Journal C, 2015, 75, 1.	1.4	20
18	Nonstandard Semileptonic Hyperon Decays. Physical Review Letters, 2015, 114, 161802.	2.9	30

#	Article	IF	Citations
19	TAU2014 Opening Talk. Nuclear and Particle Physics Proceedings, 2015, 260, 3-11.	0.2	2
20	Pseudo-observables in Higgs decays. European Physical Journal C, 2015, 75, 1.	1.4	45
21	Isospin Breaking in the Nucleon Mass and the Sensitivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î²</mml:mi></mml:mrow></mml:math>Decays to New Physics. Physical Review Letters, 2014, 112, 042501.	2.9	62
22	The hâ†'4â„“ spectrum at low m34: Standard Model vs. light New Physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 733, 359-365.	1.5	31
23	Non-standard charged current interactions: beta decays versus the LHC. Journal of High Energy Physics, 2013, 2013, 1.	1.6	108
24	Prospects for precision measurements in nuclear decay in the LHC era. Annalen Der Physik, 2013, 525, 600-619.	0.9	61
25	Î² decays in the LHC era: From ultracold neutrons to colliders. , 2013, , .		0
26	LeptophobicZâ€²boson and parity-violatingeDscattering. Physical Review D, 2013, 87, .	1.6	12
27	Probing novel scalar and tensor interactions from (ultra)cold neutrons to the LHC. Physical Review D, 2012, 85, .	1.6	188
28	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>2</mml:mn><mml:msup><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (stretchy="fa lepton universality violation in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>W</mml:mi><mml:mo>â†'</mml:mo><mml:mi>Ï„</mml:mi><mml:msub><mml:mover	1.6	15
29	Gauge origin ofMparity and theÎ¼term in supersymmetry. Physical Review D, 2011, 84, .	1.6	2
30	Duality violation in QCD Sum Rules with the LR correlator. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 285-289.	0.5	1
31	Violation of quark-hadron duality and spectral chiral moments in QCD. Physical Review D, 2010, 81, .	1.6	28
32	Pinched weights and duality violation in QCD sum rules: A critical analysis. Physical Review D, 2010, 82, .	1.6	31
33	Semileptonic decays of light quarks beyond the Standard Model. Nuclear Physics B, 2010, 830, 95-115.	0.9	179
34	From Hadronic Ï„ Decays to the Chiral Couplings and. Nuclear Physics, Section B, Proceedings Supplements, 2009, 189, 90-95.	0.5	1
35	Chiral low-energy constants L10 and C87 from hadronic Ï„ decays. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 171-174.	0.5	2
36	Determination of the chiral couplings<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>L</mml:mi><mml:mn>10</mml:mn></mml:msub></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>C</mml:mi><mml:mn>87</mml:mn></mml:msub></mml:math>from semileptonic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ï„</mml:mi></mml:math>decays. Physical Review D, 2008, 78, .	1.6	38