

Vittorio Lubicz

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,125
citations

236925

25
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

1274
citing authors

#	ARTICLE	IF	CITATIONS
19	Finite-volume QED corrections to decay amplitudes in lattice QCD. Physical Review D, 2017, 95, .	4.7	36
20	Leading isospin-breaking corrections to pion, kaon, and charmed-meson masses with twisted-mass fermions. Physical Review D, 2017, 95, .	4.7	47
21	Strange and charm HVP contributions to the muon ($g_{\hat{a}^2}$) including QED corrections with twisted-mass fermions. Journal of High Energy Physics, 2017, 2017, 1.	4.7	35
22	Scalar and vector form factors of D^* mesons with twisted-mass fermions. Physical Review D, 2017, 95, .	4.7	47
23	Heavy flavour precision physics from $N_f=2+1+1$ lattice simulations. Nuclear and Particle Physics Proceedings, 2016, 273-275, 1638-1644.	0.5	1
24	Quark and meson semileptonic form factors with twisted-mass fermions. Physical Review D, 2017, 95, .	4.7	45
25	Quark and meson decay constants from twisted-mass fermions. Physical Review D, 2017, 95, .	4.7	37
26	Kaon semileptonic vector form factor with $N_f=2+1+1$ Twisted Mass fermions. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2602-2604.	0.5	8
27	Renormalization of the chromomagnetic operator on the lattice. Physical Review D, 2015, 92, .	4.7	12
28	Quark and meson decay constants from twisted-mass fermions. Physical Review D, 2015, 92, .	4.7	58
29	QED corrections to hadronic processes in lattice QCD. Physical Review D, 2015, 91, .	4.7	54
30	Leptonic decay constants of D^* mesons with twisted-mass fermions. Physical Review D, 2015, 91, .	4.7	79
31	Up, down, strange and charm quark masses with twisted-mass fermions. Physical Review D, 2014, 89, 19-68.	2.5	133
32	Leading isospin breaking effects on the lattice. Physical Review D, 2013, 87, .	4.7	90
33	Isospin breaking effects due to the up-down mass difference in lattice QCD. Journal of High Energy Physics, 2012, 2012, 1.	4.7	51
34	Review of lattice results concerning low-energy particle physics. European Physical Journal C, 2011, 71, 1.	3.9	198
35	A proposal for B-physics on current lattices. Journal of High Energy Physics, 2010, 2010, 1.	4.7	43
36	Non-perturbative renormalization of quark bilinear operators with $N_f = 2$ (tmQCD) Wilson fermions and the tree-level improved gauge action. Journal of High Energy Physics, 2010, 2010, 1.	4.7	88

#	ARTICLE	IF	CITATIONS
37	Light meson physics from maximally twisted mass lattice QCD. Journal of High Energy Physics, 2010, 2010, 1.	4.7	103
38	Average up/down, strange, and charm quark masses with $N_f=2$ twisted-mass lattice QCD. Physical Review D, 2010, 82, .	4.7	56
39	$\mathcal{O}(a^2)$ corrections to the one-loop propagator and bilinears of clover fermions with Symanzik improved gluons. Journal of High Energy Physics, 2009, 2009, 064-064.	4.7	47
40	Electromagnetic form factor of the pion from twisted-mass lattice QCD at $\mathcal{O}(a^2)$. Physical Review D, 2009, 79, .	4.7	52