

Francesco Knechtli

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,008
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	A multigrid accelerated eigensolver for the Hermitian Wilson-Dirac operator in lattice QCD. Computer Physics Communications, 2021, 258, 107615.	7.5	3
2	Charm sea effects on charmonium decay constants and heavy meson masses. European Physical Journal C, 2021, 81, 1.	3.9	1
3	Scale setting for $N_f=3+1$ QCD. European Physical Journal C, 2020, 80, 1.	3.9	5
4	How much do charm sea quarks affect the charmonium spectrum?. European Physical Journal C, 2019, 79, 1.	3.9	10
5	Charmonium and exotics from lattice QCD. EPJ Web of Conferences, 2019, 202, 01006.	0.3	4
6	String breaking by light and strange quarks in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 793, 493-498.	4.1	51
7	How perturbative are heavy sea quarks?. Nuclear Physics B, 2019, 943, 114612.	2.5	14
8	Hadroquarkonium from lattice QCD. Physical Review D, 2017, 95, .	4.7	29
9	Power corrections from decoupling of the charm quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 649-655.	4.1	11
10	Extra-dimensional models on the lattice. International Journal of Modern Physics A, 2016, 31, 1643002.	1.5	13
11	Five-dimensional Gauge-Higgs Unification: a Standard Model-like Spectrum. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
12	Effects of Heavy Sea Quarks at Low Energies. Physical Review Letters, 2015, 114, 102001.	7.8	28
13	Non-perturbative gauge-Higgs unification: symmetries and order parameters. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
14	The strange quark mass and Lambda parameter of two flavor QCD. Nuclear Physics B, 2012, 865, 397-429.	2.5	139
15	Determination of the static potential with dynamical fermions. Nuclear Physics B, 2011, 849, 45-63.	2.5	36
16	Non-perturbative quark mass renormalization in two-flavor QCD. Nuclear Physics B, 2005, 729, 117-134.	2.5	97
17	Flavor symmetry and the static potential with hypercubic blocking. Physical Review D, 2001, 64, .	4.7	457
18	String breaking as a mixing phenomenon in the SU(2) Higgs model. Nuclear Physics B, 2000, 590, 309-328.	2.5	32

#	ARTICLE	IF	CITATIONS
19	String breaking in SU(2) gauge theory with scalar matter fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 440, 345-352.	4.1	60