

Meng-Lin Du

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

660
citations

623734

14
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled-channel approach to T_{cc} including three-body effects. Physical Review D, 2022, 105, .	4.7	54
2	Molecular interpretation of the LHCb pentaquarks from an analysis of $J/\psi p$ spectrum. EPJ Web of Conferences, 2022, 258, 04007.	0.3	1
3	Combined analysis of the Z_{bc} states as Hadronic Molecules and Hints of a Narrow T_{cc} state. Physical Review Letters, 2021, 126, 192001.	4.7	18
4	Where Is the Lightest Charmed Scalar Meson?. Physical Review Letters, 2021, 126, 192001.	7.8	19
5	Revisiting the nature of the P_c pentaquarks. Journal of High Energy Physics, 2021, 2021, 1.	4.7	45
6	Prompt production of the hidden charm pentaquarks in the LHC. European Physical Journal C, 2021, 81, 1.	3.9	10
7	Insights into the nature of the P_{bc} states as Hadronic Molecules and Hints of a Narrow T_{cc} state. Physical Review Letters, 2021, 126, 192001.	4.7	18
8	QCD $\hat{\mu}_i$ -vacuum energy and axion properties. Journal of High Energy Physics, 2020, 2020, 1.	4.7	13
9	Deciphering the mechanism of near-threshold J/ψ photoproduction. European Physical Journal C, 2020, 80, 1.	3.9	39
10	Interpretation of the LHCb P_{bc} States as Hadronic Molecules and Hints of a Narrow T_{cc} state. Physical Review Letters, 2021, 126, 192001.	7.8	97
11	Meson-Baryon Scattering in Extended-on-Mass-Shell Scheme Up to NNLO. Springer Proceedings in Physics, 2020, , 675-679.	0.2	0
12	Implications of chiral symmetry on S -wave pionic resonances and the scalar charmed mesons. Physical Review D, 2019, 99, .	4.7	12
13	Meson-baryon scattering up to the next-to-next-to-leading order in covariant baryon chiral perturbation theory. Physical Review D, 2019, 99, .	4.7	11
14	Implication of chiral symmetry on charm meson spectroscopy. EPJ Web of Conferences, 2019, 202, 06003.	0.3	0
15	Interactions between vector mesons and dynamically generated resonances. European Physical Journal C, 2018, 78, 1.	3.9	28
16	Towards a new paradigm for heavy-light meson spectroscopy. Physical Review D, 2018, 98, .	4.7	41
17	One-loop renormalization of the chiral Lagrangian for spinless matter fields in the $SU(N)$ fundamental representation. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 014001.	3.6	10
18	Study of open-charm $S^0 + S^0$ states in unitarized chiral effective theory with one-loop potentials. European Physical Journal C, 2017, 77, 1.	3.9	36

#	ARTICLE	IF	CITATIONS
19	P-wave coupled channel effects in electron-positron annihilation. Physical Review D, 2016, 94, .	4.7	8
20	Aspects of the low-energy constants in the chiral Lagrangian for charmed mesons. Physical Review D, 2016, 94, .	4.7	26
21	Subtraction of power counting breaking terms in chiral perturbation theory: spinless matter fields. Journal of High Energy Physics, 2016, 2016, 1.	4.7	9
22	One-loop analysis of the interactions between charmed mesons and Goldstone bosons. Journal of High Energy Physics, 2015, 2015, 1.	4.7	45
23	$D^*_{D^*} - D^*_{D^*} - \text{molecule interpretation of } Z_c(4025)$. European Physical Journal C, 2014, 74, 1.	3.9	30
24	Exotic $Q\bar{Q}$ molecule interpretation of $Z_c(4025)$. European Physical Journal C, 2014, 74, 1.	4.7	75
25	Possible $J^{PC} = 0^{+} \hat{a}^{\prime}$ exotic states. Chinese Physics C, 2013, 37, 033104.	3.7	11