

Yubing Dong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55
papers

1,144
citations

21
h-index

33
g-index

61
ext. papers

1,390
ext. citations

3.4
avg, IF

4.8
L-index

#	Paper	IF	Citations
55	Selected strong decays of pentaquark State ($P_c(4312)$) in a chiral constituent quark model. <i>European Physical Journal C</i> , 2020 , 80, 1	4.2	11
54	Generalized parton distribution functions of ρ meson. <i>SciPost Physics Proceedings</i> , 2020 ,	1.4	1
53	Photo-absorption on deuteron contributed by $d^*(2380)$ resonance. <i>International Journal of Modern Physics A</i> , 2019 , 34, 1950100	1.2	3
52	Constituent counting rule and the production of $d^*(2380)$ at high energies. <i>Chinese Physics C</i> , 2019 , 43, 054102	2.2	1
51	Understanding the $\pi\pi$ decay mode of $Z_c(?)$ via the triangle loop mechanism. <i>Physical Review D</i> , 2019 , 99,	4.9	4
50	Exploring the molecular scenario of $P_c(4312)$, $P_c(4440)$, and $P_c(4457)$. <i>Physical Review D</i> , 2019 , 100,	4.9	74
49	Regge-like relation and a universal description of heavy-light systems. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	13
48	$d^*(2380)$ Resonance in a Chiral $SU(3)$ Constituent Quark Model. <i>International Journal of Modern Physics Conference Series</i> , 2018 , 46, 1860034	0.7	
47	Form factors of the $d^*(2380)$ resonance. <i>Physical Review D</i> , 2018 , 97,	4.9	5
46	Study of $d^*(2380)$ resonance in a chiral constituent quark model. <i>International Journal of Modern Physics A</i> , 2018 , 33, 1830031	1.2	4
45	On the Decays of $d^*(2380)$ in a Constituent Chiral Quark Model. <i>Physics of Particles and Nuclei Letters</i> , 2018 , 15, 397-401	0.5	
44	Description of heavy exotic resonances as molecular states using phenomenological Lagrangians. <i>Progress in Particle and Nuclear Physics</i> , 2017 , 94, 282-310	10.6	45
43	Decay width of the $d^*(2380) \rightarrow NN\pi$ process in a chiral constituent quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 769, 223-226	4.2	21
42	On the decays of $d^*(2380)$ in a constituent chiral quark model. <i>Chinese Physics C</i> , 2017 , 41, 101001	2.2	4
41	The Strong Decay Mode (J/ψ) for the Pentaquark States ($P_c^{++}(4380)$) and ($P_c^{++}(4450)$) in a (\bar{D}^*) Molecular Scenario. <i>Few-Body Systems</i> , 2017 , 58, 1	1.6	
40	Selected strong decays of $\Omega(2225)$ and $\Omega(2170)$ as π bound states. <i>Physical Review D</i> , 2017 , 96,	4.9	23
39	Charge distribution of $d^*(2380)$. <i>Physical Review D</i> , 2017 , 96,	4.9	10

38	String point of view for heavy-light mesons. <i>EPJ Web of Conferences</i> , 2017 , 137, 06016	0.3	
37	Study of heavy exotic baryon resonances. <i>EPJ Web of Conferences</i> , 2017 , 138, 04001	0.3	
36	Radiative decays of the neutral $Z_c(3900)$. <i>Physical Review D</i> , 2016 , 93,	4.9	24
35	Neutral hidden charm pentaquark states $P_c(4380)$ and $P_c(4450)$ in the $\bar{p}-p/\bar{p}$ reaction. <i>Physical Review D</i> , 2016 , 93,	4.9	26
34	Strong decay mode J/ψ of hidden charm pentaquark states $P_c(4380)$ and $P_c(4450)$ in $\bar{p}D^*$ molecular scenario. <i>Physical Review D</i> , 2016 , 93,	4.9	44
33	Masses of open charm and bottom tetraquark states in a relativized quark model. <i>Physical Review D</i> , 2016 , 94,	4.9	18
32	Decay width of $d^*(2380)-\bar{N}N$ processes. <i>Physical Review C</i> , 2016 , 94,	2.7	28
31	Understanding the structure of $d^*(2380)$ in chiral quark model. <i>Science China: Physics, Mechanics and Astronomy</i> , 2016 , 59, 1	3.6	19
30	Approximate degeneracy of heavy-light mesons with the same L. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 758, 274-277	4.2	6
29	$X(4140)$, $X(4274)$, $X(4500)$, and $X(4700)$ in the relativized quark model. <i>Physical Review D</i> , 2016 , 94,	4.9	30
28	Theoretical study of the $d^*(2380)-\bar{N}N$ decay width. <i>Physical Review C</i> , 2015 , 91,	2.7	28
27	Role of the $\bar{p}(2940)$ in the $\bar{p}-\bar{D}D^0p$ reaction close to threshold. <i>Physical Review D</i> , 2015 , 92,	4.9	20
26	Study of deuteron generalized parton distribution functions and its tensor structure function. <i>International Journal of Modern Physics Conference Series</i> , 2014 , 29, 1460229	0.7	3
25	Selected strong decay modes of $Y(4260)$. <i>Physical Review D</i> , 2014 , 89,	4.9	23
24	Radiative decay $Y(4260)-\chi(3872)+\pi$ involving hadronic molecular and charmonium components. <i>Physical Review D</i> , 2014 , 90,	4.9	19
23	Role of the hadron molecule $\bar{p}(2940)$ in the $pp\bar{p}D^0\pi^-(2286)$ annihilation reaction. <i>Physical Review D</i> , 2014 , 90,	4.9	20
22	Electromagnetic $N(1232)$ Transitions within the Point-Form of Relativistic Quantum Mechanics. <i>Few-Body Systems</i> , 2014 , 55, 873-876	1.6	3
21	A Study of New Resonances in a Molecule Scenario. <i>Few-Body Systems</i> , 2013 , 54, 1011-1014	1.6	6

20	A study of He-3 in a phenomenological approach. <i>Nuclear Physics A</i> , 2013 , 918, 25-40	1.3	2
19	Strong decays of molecular states Z_c^+ and Z_c^{*+} . <i>Physical Review D</i> , 2013 , 88,	4.9	60
18	Decays of Z_c^+ and Z_c^{*+} as hadronic molecules. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 015002	2.9	47
17	Generalized parton distribution functions of a deuteron in a phenomenological Lagrangian approach. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2013 , 40, 025001	2.9	6
16	A study of pion structures in an effective Lagrangian approach. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2012 , 39, 025003	2.9	3
15	Strong three-body decays of $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , 2011 , 83,	4.9	25
14	J/ψ and $\psi(2S)$ decay modes of the $X(3872)$. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2011 , 38, 015001	2.9	61
13	Two-Photon Exchange Corrections to Single Spin Asymmetry of Neutron and ^3He . <i>Communications in Theoretical Physics</i> , 2011 , 55, 489-494	2.4	2
12	Transverse charge density of the pion in a realistic effective Lagrangian approach. <i>Physical Review C</i> , 2010 , 81,	2.7	6
11	Radiative decay of $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , 2010 , 82,	4.9	47
10	Strong two-body decays of the $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , 2010 , 81,	4.9	54
9	Charmed baryon $\bar{D}(2800)$ as a ND hadronic molecule. <i>Physical Review D</i> , 2010 , 81,	4.9	42
8	Long-distant contribution and Γ_1 radiative decays to light vector meson. <i>European Physical Journal C</i> , 2010 , 70, 177-182	4.2	16
7	Effect of two-photon exchange on the charged pion form factor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 684, 123-126	4.2	8
6	Nucleon form factors in a light-cone quark model with two-photon exchange. <i>Nuclear Physics A</i> , 2010 , 832, 209-219	1.3	1
5	$X(3872)$ as a hadronic molecule and its decays to charmonium states and pions. <i>Physical Review D</i> , 2009 , 79,	4.9	89
4	Estimate for the $X(3872)$ - J/ψ decay width. <i>Physical Review D</i> , 2008 , 77,	4.9	109
3	Phenomenological Lagrangian approach to the electromagnetic deuteron form factors. <i>Physical Review C</i> , 2008 , 78,	2.7	28

- 2 Local quark-hadron duality of nucleon spin structure functions with target mass corrections. *Nuclear Physics A*, **2007**, 791, 342-351 1,3 1
- 1 Nucleon electric polarizability in a non-relativistic chiral constituent quark model. *Nuclear Physics A*, **2006**, 766, 183-200 1,3 1