

# Yubing Dong

## List of Publications by Citations

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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	Estimate for the $X(3872)$ - $\bar{D}$ / $D$ decay width. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	109
54	$X(3872)$ as a hadronic molecule and its decays to charmonium states and pions. <i>Physical Review D</i> , <b>2009</b> , 79,	4.9	89
53	Exploring the molecular scenario of $P_c(4312)$ , $P_c(4440)$ , and $P_c(4457)$ . <i>Physical Review D</i> , <b>2019</b> , 100,	4.9	74
52	$J/\psi$ and $\psi(2S)$ decay modes of the $X(3872)$ . <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2011</b> , 38, 015001	2.9	61
51	Strong decays of molecular states $Z_c^+$ and $Z_c^{*+}$ . <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	60
50	Strong two-body decays of the $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	54
49	Decays of $Z_c^+$ and $Z_c^{*+}$ as hadronic molecules. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2013</b> , 40, 015002	2.9	47
48	Radiative decay of $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	47
47	Description of heavy exotic resonances as molecular states using phenomenological Lagrangians. <i>Progress in Particle and Nuclear Physics</i> , <b>2017</b> , 94, 282-310	10.6	45
46	Strong decay mode $J/\psi$ of hidden charm pentaquark states $P_c^+(4380)$ and $P_c^+(4450)$ in $\bar{D}D^*$ molecular scenario. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	44
45	Charmed baryon $\bar{D}(2800)$ as a $ND$ hadronic molecule. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	42
44	$X(4140)$ , $X(4274)$ , $X(4500)$ , and $X(4700)$ in the relativized quark model. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	30
43	Decay width of $d^*(2380)$ - $NN$ processes. <i>Physical Review C</i> , <b>2016</b> , 94,	2.7	28
42	Theoretical study of the $d^*(2380)$ - $d$ decay width. <i>Physical Review C</i> , <b>2015</b> , 91,	2.7	28
41	Phenomenological Lagrangian approach to the electromagnetic deuteron form factors. <i>Physical Review C</i> , <b>2008</b> , 78,	2.7	28
40	Neutral hidden charm pentaquark states $P_{c0}(4380)$ and $P_{c0}(4450)$ in the $\bar{D}-s/\bar{D}$ reaction. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	26
39	Strong three-body decays of $\bar{D}(2940)^+$ in a hadronic molecule picture. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	25

38	Radiative decays of the neutral $Z_c(3900)$ . <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	24
37	Selected strong decays of $\chi(2225)$ and $\chi(2170)$ as $\pi$ -bound states. <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	23
36	Selected strong decay modes of $Y(4260)$ . <i>Physical Review D</i> , <b>2014</b> , 89,	4.9	23
35	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> , <b>2017</b> , 769, 223-226	4.2	21
34	Role of the $\bar{D}^+(2940)$ in the $\bar{D}^+ D^0 p$ reaction close to threshold. <i>Physical Review D</i> , <b>2015</b> , 92,	4.9	20
33	Role of the hadron molecule $\bar{D}(2940)$ in the $pp \rightarrow \bar{D}^0 \pi^+(2286)$ annihilation reaction. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	20
32	Understanding the structure of $d^*(2380)$ in chiral quark model. <i>Science China: Physics, Mechanics and Astronomy</i> , <b>2016</b> , 59, 1	3.6	19
31	Radiative decay $Y(4260) \rightarrow \chi(3872) + \pi$ involving hadronic molecular and charmonium components. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	19
30	Masses of open charm and bottom tetraquark states in a relativized quark model. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	18
29	Long-distant contribution and $\pi^0$ radiative decays to light vector meson. <i>European Physical Journal C</i> , <b>2010</b> , 70, 177-182	4.2	16
28	Regge-like relation and a universal description of heavy-light systems. <i>European Physical Journal C</i> , <b>2018</b> , 78, 1	4.2	13
27	Selected strong decays of pentaquark State ( $P_c(4312)$ ) in a chiral constituent quark model. <i>European Physical Journal C</i> , <b>2020</b> , 80, 1	4.2	11
26	Charge distribution of $d^*(2380)$ . <i>Physical Review D</i> , <b>2017</b> , 96,	4.9	10
25	Effect of two-photon exchange on the charged pion form factor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2010</b> , 684, 123-126	4.2	8
24	Approximate degeneracy of heavy-light mesons with the same L. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2016</b> , 758, 274-277	4.2	6
23	A Study of New Resonances in a Molecule Scenario. <i>Few-Body Systems</i> , <b>2013</b> , 54, 1011-1014	1.6	6
22	Generalized parton distribution functions of a deuteron in a phenomenological Lagrangian approach. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2013</b> , 40, 025001	2.9	6
21	Transverse charge density of the pion in a realistic effective Lagrangian approach. <i>Physical Review C</i> , <b>2010</b> , 81,	2.7	6

20	Form factors of the $d^*(2380)$ resonance. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	5
19	Understanding the $\pi\pi$ decay mode of $Z_c(?)$ via the triangle loop mechanism. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	4
18	On the decays of $d^*(2380)$ in a constituent chiral quark model. <i>Chinese Physics C</i> , <b>2017</b> , 41, 101001	2.2	4
17	Study of $d^*(2380)$ resonance in a chiral constituent quark model. <i>International Journal of Modern Physics A</i> , <b>2018</b> , 33, 1830031	1.2	4
16	Photo-absorption on deuteron contributed by $d^*(2380)$ resonance. <i>International Journal of Modern Physics A</i> , <b>2019</b> , 34, 1950100	1.2	3
15	Study of deuteron generalized parton distribution functions and its tensor structure function. <i>International Journal of Modern Physics Conference Series</i> , <b>2014</b> , 29, 1460229	0.7	3
14	Electromagnetic $N(1232)$ Transitions within the Point-Form of Relativistic Quantum Mechanics. <i>Few-Body Systems</i> , <b>2014</b> , 55, 873-876	1.6	3
13	A study of pion structures in an effective Lagrangian approach. <i>Journal of Physics G: Nuclear and Particle Physics</i> , <b>2012</b> , 39, 025003	2.9	3
12	A study of He-3 in a phenomenological approach. <i>Nuclear Physics A</i> , <b>2013</b> , 918, 25-40	1.3	2
11	Two-Photon Exchange Corrections to Single Spin Asymmetry of Neutron and $^3\text{He}$ . <i>Communications in Theoretical Physics</i> , <b>2011</b> , 55, 489-494	2.4	2
10	Constituent counting rule and the production of $d^*(2380)$ at high energies. <i>Chinese Physics C</i> , <b>2019</b> , 43, 054102	2.2	1
9	Nucleon form factors in a light-cone quark model with two-photon exchange. <i>Nuclear Physics A</i> , <b>2010</b> , 832, 209-219	1.3	1
8	Local quark-hadron duality of nucleon spin structure functions with target mass corrections. <i>Nuclear Physics A</i> , <b>2007</b> , 791, 342-351	1.3	1
7	Nucleon electric polarizability in a non-relativistic chiral constituent quark model. <i>Nuclear Physics A</i> , <b>2006</b> , 766, 183-200	1.3	1
6	Generalized parton distribution functions of $\rho$ meson. <i>SciPost Physics Proceedings</i> , <b>2020</b> ,	1.4	1
5	$d^*(2380)$ Resonance in a Chiral SU(3) Constituent Quark Model. <i>International Journal of Modern Physics Conference Series</i> , <b>2018</b> , 46, 1860034	0.7	
4	The Strong Decay Mode ( $J/\psi$ ) for the Pentaquark States ( $P_c^+(4380)$ and ( $P_c^+(4450)$ ) in a ( $\varSigma_{c\bar{D}}^*$ ) Molecular Scenario. <i>Few-Body Systems</i> , <b>2017</b> , 58, 1	1.6	
3	String point of view for heavy-light mesons. <i>EPJ Web of Conferences</i> , <b>2017</b> , 137, 06016	0.3	

- 2 Study of heavy exotic baryon resonances. *EPJ Web of Conferences*, **2017**, 138, 04001 0.3
- 1 On the Decays of  $d^*(2380)$  in a Constituent Chiral Quark Model. *Physics of Particles and Nuclei Letters*, **2018**, 15, 397-401 0.5