

Yasuhiro Yamaguchi

List of Publications by Year in descending order

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48
papers

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48
all docs

48
docs citations

48
times ranked

602
citing authors

#	ARTICLE	IF	CITATIONS
1	Quark level and hadronic contributions to the electric dipole moment of charged leptons in the standard model. Physical Review D, 2021, 103, .	4.7	37
2	Heavy Hadronic Molecules Coupled with Multiquark States. Few-Body Systems, 2021, 62, 1.	1.5	1
3	X(3872) Revisited: The Roles of OPEP and the Quark Degrees of Freedom. Few-Body Systems, 2021, 62, 1.	1.5	0
4	$\langle P_c \rangle$ stretchy="false"></stretchy> x(3872) Revisited: The Roles of OPEP and the Quark Degrees of Freedom. Few-Body Systems, 2021, 62, 1.	4.7	15
5	Photoproduction of $D^*_{s1} c^+$ within the Regge-plus-resonance model. Physical Review D, 2020, 102, .	4.7	1
6	Large Long-Distance Contributions to the Electric Dipole Moments of Charged Leptons in the Standard Model. Physical Review Letters, 2020, 125, 241802.	7.8	35
7	$\langle P_c \rangle$ pentaquarks with chiral tensor and quark dynamics. Physical Review D, 2020, 101, .	4.7	47
8	Heavy hadronic molecules with pion exchange and quark core couplings: a guide for practitioners. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 053001.	3.6	53
9	Hidden-Charm and Bottom Meson-Baryon Molecules Coupled with Five-Quark States. Springer Proceedings in Physics, 2020, , 621-627.	0.2	1
10	Short Range $\langle P_c \rangle$ Potential Described by the Quark Exchange Diagram. Springer Proceedings in Physics, 2020, , 629-633.	0.2	0
11	Short range interaction in $\langle P_c \rangle$ channel. International Journal of Modern Physics Conference Series, 2019, 49, 1960005.	0.7	0
12	$\langle P_c \rangle$ potential described by the quark exchange diagram. EPJ Web of Conferences, 2019, 204, 01007.	0.3	1
13	Heavy quark spin multiplet structure of Pc-like pentaquarks as a P-wave hadronic molecular state. Progress of Theoretical and Experimental Physics, 2019, 2019, .	6.6	10
14	Spin degeneracy of Hadronic molecules in the heavy quark region. Journal of Physics: Conference Series, 2018, 981, 012015.	0.4	0
15	$\langle P_c \rangle$ stretchy="false"></stretchy> Heavy quark spin multiplet structure of $\langle P_c \rangle$	4.7	9
16	Hidden-charm meson-baryon molecules with a short-range attraction from five quark states. , 2018, , .		0
17	Heavy hadrons in nuclear matter. Progress in Particle and Nuclear Physics, 2017, 96, 88-153.	14.4	80
18	Exotic Baryons as a Hadronic Molecule in the Heavy Quark Region. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	charm pentaquarks as a meson-baryon molecule with coupled channels for Λ_c^+ $\frac{1}{\sqrt{2}} \left(\frac{1}{\sqrt{2}} (\bar{u}d + \bar{d}u) \right) \frac{1}{\sqrt{2}} (\bar{c}u)$	4.7	52
20	Hidden-charm and bottom meson-baryon molecules coupled with five-quark states. Physical Review D, 2017, 96, .	4.7	51
21	Quark Mass Dependence of H-Dibaryon. , 2017, , .		1
22	Mesic nuclei with a heavy antiquark. Progress of Theoretical and Experimental Physics, 2017, 2017, .	6.6	2
23	Exotic baryons as a hadronic molecule in the heavy quark region. EPJ Web of Conferences, 2016, 129, 00024.	0.3	0
24	Exotic few-body systems with a heavy meson. AIP Conference Proceedings, 2016, , .	0.4	0
25	Quark-mass dependence of the H dibaryon in Λ - Λ scattering. Physical Review C, 2016, 94, .	2.9	15
26	Exotic Baryons from a Heavy Meson and a Nucleon. Few-Body Systems, 2016, 57, 1027-1033.	1.5	0
27	Holographic heavy quark symmetry. Journal of High Energy Physics, 2015, 2015, 1.	4.7	12
28	Heavy quark symmetry in multihadron systems. Physical Review D, 2015, 91, .	4.7	53
29	Exotic dibaryons with a heavy antiquark. Nuclear Physics A, 2014, 927, 110-118.	1.5	20
30	D and B nuclei with one pion exchange potential. International Journal of Modern Physics Conference Series, 2014, 29, 1460226.	0.7	0
31	Exotic Dibaryons with an Anti Heavy Quark. , 2014, , .		1
32	Exotic dibaryons with a heavy antiquark. , 2014, , .		0
33	Exotic Mesons with Hidden Bottom Near Thresholds. Few-Body Systems, 2013, 54, 1019-1022.	1.5	1
34	Doubly Charmed Exotic Mesons. Few-Body Systems, 2013, 54, 1023-1026.	1.5	2
35	Exotic Baryons from a Heavy Meson and a Nucleon. Few-Body Systems, 2013, 54, 1051-1054.	1.5	0
36	Spin degeneracy in multi-hadron systems with a heavy quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 185-189.	4.1	24

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37	Composite and Elementary Components in Hadron Resonances. Few-Body Systems, 2013, 54, 19-24.	1.5	0
38	Hadronic molecules for charmed and bottom baryons near thresholds. Physical Review D, 2013, 87, .	4.7	18
39	Exotic mesons with hidden bottom near thresholds. Physical Review D, 2012, 86, .	4.7	58
40	Decays and productions via bottomonium for Z_b resonances and other B_c and other B_c molecules. Physica	4.7	23
41	Exotic mesons with double charm and bottom flavor. Physical Review D, 2012, 86, .	4.7	48
42	Hadron resonances with coexistence of different natures. EPJ Web of Conferences, 2012, 20, 01005.	0.3	0
43	Exotic baryons from a heavy meson and a nucleon: Positive parity states. Physical Review D, 2012, 85, .	4.7	33
44	Exotic baryons from a heavy meson and a nucleon: Negative parity states. Physical Review D, 2011, 84, .	4.7	69
45	Density-wave instability in a two-dimensional dipolar Fermi gas. Physical Review A, 2010, 82, .	2.5	76
46	An Inter-comparison of the Neutron Calibration Fields by D2O Moderated ^{252}Cf Source at JAEA and KAERI. Journal of Nuclear Science and Technology, 2008, 45, 217-220.	1.3	16
47	Reassessment of Nuclear Decay Database Used for Dose Calculation. Journal of Nuclear Science and Technology, 2002, 39, 1433-1436.	1.3	2
48	Development of SCINFUL-CG Code to Calculate Response Function of Hybrid Neutron Detectors Using Scintillators. Journal of Nuclear Science and Technology, 2002, 39, 693-696.	1.3	4