

# Taiichi Yamada

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

819  
citations

567281

15  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dilute multi- $\alpha$ -cluster states in nuclei. <i>Physical Review C</i> , 2004, 69, .	2.9	146
2	Three-body model study of $A=6\text{--}7$ hypernuclei: Halo and skin structures. <i>Physical Review C</i> , 1996, 53, 2075-2085.	2.9	95
3	Isoscalar monopole excitations in $^{16}\text{O}$ : $\alpha$ -cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2012, 85, .	2.9	72
4	Nonlocalized cluster dynamics and nuclear molecular structure. <i>Physical Review C</i> , 2014, 89, .	2.9	52
5	Alpha particle clusters and their condensation in nuclear systems. <i>Physica Scripta</i> , 2016, 91, 123001.	2.5	50
6	structures and $C$ -prescripts		

#	ARTICLE	IF	CITATIONS
19	Hypernuclei and Deep Hole States. Progress of Theoretical Physics Supplement, 1994, 117, 445-460.	0.1	11
20	Contact representation of short-range correlation in light nuclei studied by the high-momentum antisymmetrized molecular dynamics. Physical Review C, 2019, 99, .	2.9	10
21	Nuclear electric dipole moment in the cluster model with a triton. $\langle \mathbf{r} \rangle$ . Physical Review C, 2019, 100, .	2.9	9
22	Selection rule for fragmentations of doorway-hole states in light nuclei. Physical Review C, 1996, 53, 752-764.	2.9	7
23	Investigation of isospin-triplet and isospin-singlet pairing in the $A=10$ nuclei $B_{10}, Be_{10}$ , and $C_{10}$ with an extension of the Tohsaki-Horiuchi-Schuck-Röpke wave function. Physical Review C, 2019, 100, .	2.9	7
24	$\Lambda$ Atoms and $\Lambda^4He$ Hypernucleus with $\Lambda$ -N Interactions. Progress of Theoretical Physics Supplement, 1994, 117, 241-250.	0.1	7
25	Spin-orbit splittings in $^{13}C$ and $^{13}N$ with the nature of the Hoyle state in $^{12}C$ . Modern Physics Letters A, 2006, 21, 2373-2382.	1.2	6
26	Nonlocalized motion in a two-dimensional container of $\Lambda$ particles in $3\Lambda$ and $4\Lambda$ states of $C_{12}$ . Physical Review C, 2019, 99, .	2.9	6
27	Properties of $^{8-11}Be$ isotopes with isospin-dependent spin-orbit potential in a cluster approach. European Physical Journal A, 2021, 57, 1.	2.5	5
28	MICROSCOPIC WAVE FUNCTION OF ALPHA CONDENSATION. International Journal of Modern Physics A, 2009, 24, 2003-2018.	1.5	2
29	$\Lambda$ cluster structures and Hoyle-analogue states in $^{11}B$ . Journal of Physics: Conference Series, 2011, 321, 012025.	0.4	1
30	Tensor-optimized antisymmetrized molecular dynamics with bare forces for light nuclei. AIP Conference Proceedings, 2018, .	0.4	0
31	ALPHA-PARTICLE CONDENSED STATES IN NUCLEI. , 2010, .		0
32	A Review on Highly Excited States of Light $\Lambda$ -Hypernuclei. Progress of Theoretical Physics Supplement, 2013, 117, 65-98.	0.1	0
33	Hypernuclei and Deep Hole States. Progress of Theoretical Physics Supplement, 2013, 117, 445-460.	0.1	0