

Taiichi Yamada

List of Publications by Year in descending order

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papers

819
citations

567281

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all docs

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docs citations

33
times ranked

428
citing authors

#	ARTICLE	IF	CITATIONS
1	Properties of ^{8-11}Be isotopes with isospin-dependent spin-orbit potential in a cluster approach. <i>European Physical Journal A</i> , 2021, 57, 1.	2.5	5
2	\hat{I}_{\pm} decay to a doubly magic core in the quartetting wave function approach. <i>Physical Review C</i> , 2020, 101, .	2.9	37
3	Investigation of isospin-triplet and isospin-singlet pairing in the $A=10$ nuclei ^{10}B , ^{10}Be , and ^{10}C with an extension of the Tohsaki-Horiuchi-Schuck-Röpke wave function. <i>Physical Review C</i> , 2019, 100, .	2.9	7
4	Nuclear electric dipole moment in the cluster model with a triton: ^7Li and ^7B and ^7C and ^7O \hat{I}_{\pm} cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2019, 100, .	2.9	9
5	Nonlocalized motion in a two-dimensional container of \hat{I}_{\pm} particles in $3\hat{I}_{\pm}$ and $4\hat{I}_{\pm}$ states of ^{12}C . <i>Physical Review C</i> , 2019, 99, .	2.9	6
6	Contact representation of short-range correlation in light nuclei studied by the high-momentum antisymmetrized molecular dynamics. <i>Physical Review C</i> , 2019, 99, .	2.9	10
7	Tensor-optimized high-momentum antisymmetrized molecular dynamics with a bare interaction, and its application to the ^4He nucleus. <i>Physical Review C</i> , 2018, 98, .	2.9	14
8	Tensor-optimized antisymmetrized molecular dynamics with bare forces for light nuclei. AIP Conference Proceedings, 2018, .	0.4	0
9	Investigation of the ^9B nucleus and its cluster-nucleon correlations. <i>Physical Review C</i> , 2018, 97, .	2.9	16
10	Electric dipole moment of ^{13}C investigation of ^{13}C \hat{I}_{\pm} cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2017, 95, .	2.9	16
11	Investigation of ^{10}C and its cluster dynamics with the nonlocalized clustering approach. <i>Physical Review C</i> , 2016, 93, .	2.9	36
12	Alpha particle clusters and their condensation in nuclear systems. <i>Physica Scripta</i> , 2016, 91, 123001.	2.5	50
13	\hat{I}_{\pm} -cluster structures and monopole excitations in ^9C investigation of ^9C \hat{I}_{\pm} cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2016, 93, .	2.9	38
14	Investigation of ^9Be \hat{I}_{\pm} cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2015, 91, .	2.9	38
15	Nonlocalized cluster dynamics and nuclear molecular structure. <i>Physical Review C</i> , 2014, 89, .	2.9	52
16	A Review on Highly Excited States of Light \hat{I} -Hypernuclei. <i>Progress of Theoretical Physics Supplement</i> , 2013, 117, 65-98.	0.1	0
17	Hypernuclei and Deep Hole States. <i>Progress of Theoretical Physics Supplement</i> , 2013, 117, 445-460.	0.1	0
18	Isoscalar monopole excitations in ^{16}O \hat{I}_{\pm} -cluster states at low energy and mean-field-type states at higher energy. <i>Physical Review C</i> , 2012, 85, .	2.9	72

#	ARTICLE	IF	CITATIONS
19	Alpha Cluster States and Condensation in ^{16}O . Progress of Theoretical Physics Supplement, 2012, 196, 439-444.	0.1	13
20	$\langle i \rangle \hat{I}_{\pm} \langle i \rangle + \langle i \rangle \hat{I}_{\pm} \langle i \rangle + \langle i \rangle t \langle i \rangle$ cluster structures and Hoyle-analogue states in ^{11}B . Journal of Physics: Conference Series, 2011, 321, 012025.	0.4	1
21	structures and C		