

Tadahiro Suhara

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

261

citations

1307594

7

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1588992

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g-index

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all docs

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docs citations

8

times ranked

146

citing authors

#	ARTICLE	IF	CITATIONS
1	Drastic change of inelastic scattering dependent on the development of dineutron correlations in Be10. Physical Review C, 2021, 104, .	2.9	4
2	Effect of channel coupling on the elastic scattering of lithium isotopes. Physical Review C, 2018, 97, .	2.9	15
3	Experimental investigation of a linear-chain structure in the nucleus 14C. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 766, 11-16.	4.1	48
4	One-dimensionality in atomic nuclei: A candidate for linear-chain $\text{Be-} \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle \text{ clustering}$ $\text{in} \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \text{C} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \text{14} \langle / \text{mml:mn} \rangle \langle / \text{mml:mmultiscripts} \rangle \langle / \text{mml:math} \rangle . \text{Physical Review C, 2016, 93, .}$	2.9	53
5	Investigation of the 3/22 ⁻ state of ⁹ Li with microscopic structure and reaction models. Physical Review C, 2013, 87, .	2.9	10
6	Be- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mi} \rangle \hat{\pm} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ correlations in the linear-chain structure of C isotopes. Physical Review C, 2011, 84, .	2.9	34
7	Cluster structures of excited states in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi} \rangle \text{mathvariant="normal"} \rangle \text{C} \langle / \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle \text{14} \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:mmultiscripts} \rangle \langle / \text{mml:math} \rangle . \text{Physical Review C, 2010, 82, .}$	2.9	83
8	Dineutron correlations in quasi-two-dimensional systems in a simplified model, and possible relation to neutron-rich nuclei. Physical Review C, 2009, 79, .	2.9	14