

# Jun Chen

## List of Publications by Year in descending order

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39  
papers

752  
citations

516710

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h-index

501196

28  
g-index

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all docs

39  
docs citations

39  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron knockout from $^{68,70}\text{Ni}$ ground and isomeric states. Journal of Physics: Conference Series, 2018, 966, 012048.	0.4	0
2	Neutron single-particle strengths at $^{40}\text{Ca}$ , $^{42}\text{Ca}$ : Neutron knockout from $^{68}\text{Ni}$ .	2.9	8
3	Shape coexistence from lifetime and branching-ratio measurements in $^{68,70}\text{Ni}$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 108-113.	4.1	43
4	Analogous intruder behavior near Ni, Sn, and Pb isotopes. Physical Review C, 2015, 92, .	2.9	14
5	Precise absolute $\beta^+$ -ray and $\beta^+$ -decay branching intensities in the decay of $^{67}\text{Cu}$ . Physical Review C, 2015, 92, .	2.9	5
6	New low-energy and shape coexistence in $^{68}\text{Ni}$ .	2.9	37
7	Isomers in $^{68}\text{Ni}$ .	7.8	36
8	Shape coexistence in $^{67}\text{Co}$ , $^{66,68,70,72}\text{Ni}$ , and $^{71}\text{Cu}$ . AIP Conference Proceedings, 2015, , .	0.4	3
9	Nuclear Data Sheets for $A = 209$ . Nuclear Data Sheets, 2015, 126, 373-546.	2.2	49
10	Nuclear Data Sheets for $A = 43$ . Nuclear Data Sheets, 2015, 126, 1-150.	2.2	26
11	Identification of deformed intruder states in semi-magic $^{70}\text{Ni}$ .	2.9	40
12	Precise measurements of the state half-life and the	2.9	8
13	Nuclear Data Sheets for. Nuclear Data Sheets, 2014, 116, 1-162.	2.2	51
14	In-beam $\beta^+$ -ray Spectroscopy of $^{30}\text{P}$ via the $^{28}\text{Si}(^3\text{He}, p)^{30}\text{P}$ Reaction. Nuclear Data Sheets, 2014, 120, 88-90.	2.2	1
15	Excited states above the proton threshold in $^{26}\text{Si}$ . European Physical Journal A, 2014, 50, 1.	2.5	16
16	Configuration mixing and relative transition rates between low-spin states in $^{68}\text{Ni}$ . Physical Review C, 2013, 88, .	2.9	60
17	Nuclear structure of $^{30}\text{S}$ and its implications for nucleosynthesis in classical novae. Physical Review C, 2013, 87, .	2.9	8
18	Spectroscopy of Neutron-Deficient Nuclei Near the $Z=82$ Closed Shell via Symmetric Fusion Reactions. EPJ Web of Conferences, 2013, 63, 01013.	0.3	5

#	ARTICLE	IF	CITATIONS
19	26Si excited states via one-neutron removal from a27Si radioactive ion beam. Physical Review C, 2012, 85, 054607.	2.9	7
20	Strong $^{25}\text{Al}$ resonances via elastic proton scattering with a radioactive $^{26}\text{Na}$ ion beam. Physical Review C, 2012, 85, 054608.	2.9	12
21	Towards $^{26}\text{Na}$ via (d,p) with SHARC and TIGRESS and a novel zero-degree detector. Journal of Physics: Conference Series, 2012, 381, 012097.	0.4	8
22	Studying X-ray Burst Nucleosynthesis in the Laboratory. Journal of Physics: Conference Series, 2012, 403, 012033.	0.4	2
23	Nuclear Data Sheets for A = 37. Nuclear Data Sheets, 2012, 113, 365-514.	2.2	41
24	SHARC: Silicon Highly-segmented Array for Reactions and Coulex used in conjunction with the TIGRESS $^3\text{He}$ -ray spectrometer. Journal of Instrumentation, 2011, 6, P02005-P02005.	1.2	39
25	Nuclear Data Sheets for A = 44. Nuclear Data Sheets, 2011, 112, 2357-2495.	2.2	75
26	Nuclear Data Sheets for A = 35. Nuclear Data Sheets, 2011, 112, 2715-2850.	2.2	41
27	Evaluation of half-life of $^{198}\text{Au}$ . Applied Radiation and Isotopes, 2011, 69, 1064-1069.	1.5	11
28	Nuclear Data Sheets for A = 33. Nuclear Data Sheets, 2011, 112, 1393-1511.	2.2	39
29	Proton-Rich Sulphur and Nucleosynthesis in Classical Novae. , 2011, , .		0
30	Spins and parities of astrophysically important $^{30}\text{S}$ states from $^{28}\text{Si}(\text{He}^3, n)^{30}\text{S}$ . Physical Review C, 2011, 83, .	2.9	11
31	Study of astrophysically important resonant states in $^{30}\text{S}$ using the $^{32}\text{S}(p, t)^{30}\text{S}$ reaction. Journal of Physics: Conference Series, 2010, 202, 012042.	0.4	0
32	Study of astrophysically important states in $^{26}\text{Si}$ with the $p(^{27}\text{Si}, ^{26}\text{Si}^*)d$ reaction and the $p(^{25}\text{Al}, p)^{25}\text{Al}$ elastic scattering. Nuclear Physics A, 2010, 834, 667c-669c.	1.5	3
33	Study of astrophysically important resonant states in $^{30}\text{S}$ using the $^{32}\text{S}(p, t)^{30}\text{S}$ reaction. Nuclear Physics A, 2010, 834, 205c-207c.	1.5	3
34	Study of astrophysically important resonant states in $^{30}\text{S}$ using the $^{32}\text{S}(p, t)^{30}\text{S}$ reaction. EPJ Web of Conferences, 2010, 2, 14005.	0.3	0
35	Most direct measurement of the $^{26}\text{Si}(p, n)^{26}\text{Al}$ reaction. Physical Review C, 2010, 81, 054607.	2.9	11

#	ARTICLE	IF	CITATIONS
37	[sup 30]S( $\hat{\pm}$ , p) in X-Ray Bursts at CRIB. , 2010, , .		0
38	[sup 30]S Beam Development and X-ray Bursts. , 2010, , . Structure of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 30 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle \text{with} \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 32 \langle \text{mml:m$		1
39	$\langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 30 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:math} \rangle \text{with} \langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mmultiscripts} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \text{S} \langle \text{mml:mi} \rangle \langle \text{mml:mprescripts} \rangle \langle \text{mml:none} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 32 \langle \text{mml:m$	2.9	19