

# Jun Chen

## List of Publications by Year in descending order

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39  
papers

752  
citations

516710  
16  
h-index

501196  
28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Data Sheets for A = 44. Nuclear Data Sheets, 2011, 112, 2357-2495.	2.2	75
2	Configuration mixing and relative transition rates between low-spin states in $^{68}\text{Ni}$ . Physical Review C, 2013, 88, .	2.9	60
3	Nuclear Data Sheets for. Nuclear Data Sheets, 2014, 116, 1-162.	2.2	51
4	Nuclear Data Sheets for A = 209. Nuclear Data Sheets, 2015, 126, 373-546.	2.2	49
5	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
6	Nuclear Data Sheets for A = 35. Nuclear Data Sheets, 2011, 112, 2715-2850.	2.2	41
7	Nuclear Data Sheets for A = 37. Nuclear Data Sheets, 2012, 113, 365-514.	2.2	41
8	Identification of deformed intruder states in semi-magic $^{70}\text{Ni}$ . Physical Review C, 2015, 91, .	2.9	40
9	SHARC: Silicon Highly-segmented Array for Reactions and Coulex used in conjunction with the TIGRESS $\hat{\text{I}}^3$ -ray spectrometer. Journal of Instrumentation, 2011, 6, P02005-P02005.	1.2	39
10	Nuclear Data Sheets for A = 33. Nuclear Data Sheets, 2011, 112, 1393-1511.	2.2	39
11	New low-energy and shape coexistence in $^{68}\text{Ni}$ . Physical Review C, 2015, 92, .	2.9	37
12	Decay and Fission Hindrance of Two- and Four-Quasiparticle Isomers in $^{68}\text{Ni}$ . Physical Review C, 2015, 92, .	7.8	36
13	Identification of $^{254}\text{Rf}$ and $^{254}\text{Mg}$ . Physical Review C, 2015, 92, .		

#	ARTICLE	IF	CITATIONS
19	Evaluation of half-life of $^{198}\text{Au}$ . Applied Radiation and Isotopes, 2011, 69, 1064-1069.	1.5	11
20	Spins and parities of astrophysically important $^{30}\text{S}$ states from $^{28}\text{Si}(\text{He}^3, n^3)^{30}\text{S}$ . Physical Review C, 2011, 83, .	2.9	11
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	Nuclear structure of $^{30}\text{S}$ and its implications for nucleosynthesis in classical novae. Physical Review C, 2013, 87, .	2.9	8
23	Neutron single-particle strengths at $^{42}\text{Ni}$ . Physical Review C, 2012, 85, .	2.9	8
24	Neutron knockout from $^{42}\text{Ni}$ . Physical Review C, 2012, 85, .	2.9	8
25	$^{26}\text{Si}$ excited states via one-neutron removal from a $^{27}\text{Si}$ radioactive ion beam. Physical Review C, 2012, 85, .	2.9	7
26	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
27	Precise absolute $\beta^+$ -ray and $\beta^+$ -decay branching intensities in the decay of $^{67}\text{Cu}$ . Physical Review C, 2015, 92, .	2.9	5
28	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
29	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
30	Shape coexistence in $^{67}\text{Co}$ , $^{66,68,70,72}\text{Ni}$ , and $^{71}\text{Cu}$ . AIP Conference Proceedings, 2015, , .	0.4	3
31	Studying X-ray Burst Nucleosynthesis in the Laboratory. Journal of Physics: Conference Series, 2012, 403, 012033.	0.4	2
32	[ $^{30}\text{S}$ ] Beam Development and X-ray Bursts. , 2010, , .		1
33	In-beam $\beta^+$ -ray Spectroscopy of $^{30}\text{P}$ via the $^{28}\text{Si}(^3\text{He}, p^3)^{30}\text{P}$ Reaction. Nuclear Data Sheets, 2014, 120, 88-90.	2.2	1
34	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
35	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
36	Study of astrophysically important resonant states in [ $^{30}\text{S}$ ] using the [ $^{32}\text{S}(p, t)^{30}\text{S}$ ] reaction. , 2010, , .		0

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37	[sup 30]S( $\hat{1}\pm$ , p) in X-Ray Bursts at CRIB. , 2010, , .		0
38	Proton-Rich Sulphur and Nucleosynthesis in Classical Novae. , 2011, , .		0
39	Neutron knockout from <sup>68,70</sup> Ni ground and isomeric states.. Journal of Physics: Conference Series, 2018, 966, 012048.	0.4	0