

William A Peters

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,200
citations

430874

18
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to "Comment on 'Neutron knockout of ^{12}Be populating neutron-unbound states in ^{11}Be '. Physical Review C, 2012, 86, .	2.9	1
2	^{26}Al elastic and inelastic scattering reactions and galactic abundances of ^{26}Al . Physical Review C, 2012, 85, .	2.9	4
3	Halo Nucleus ^{11}Be : A Spectroscopic Study via Neutron Transfer. Physical Review Letters, 2012, 108, 192701.	7.8	79
4	First Observation of Ground State Dineutron Decay: ^{16}Be . Physical Review Letters, 2012, 108, 102501.	7.8	117
5	Search for the Neutron-knockout of ^{15}Be ground state. Physical Review Letters, 2012, 108, 102501.	2.9	15
6	Neutron-knockout of ^{12}Be populating neutron-unbound states in ^{11}Be .	2.9	14
7	^{34}Ar and ^{36}Ar low-energy resonances in ^{31}P and ^{35}Cl .	2.9	39
8	Direct studies of low-energy resonances in $^{31}\text{P}(p, \hat{\pm})^{28}\text{Si}$ and $^{35}\text{Cl}(p, \hat{\pm})^{32}\text{S}$. European Physical Journal A, 2011, 47, 1.	2.5	9
9	Comment on 'Properties of ^{26}Mg and ^{26}Si in the shell model and the determination of the $^{25}\text{Al}(p, \hat{1}^3)^{26}\text{Si}$ reaction rate'. Physical Review C, 2011, 84, .	2.9	3
10	Neutron-unbound states in ^{26}F . Physical Review C, 2011, 84, .	2.9	16
11	$^{7}\text{Be} + d$ reaction and primordial ^{10}B observation of a two-neutron cascade from a resonance in ^{10}B . Physical Review C, 2011, 84, .	2.9	39
12	Observation of a two-neutron cascade from a resonance in ^{24}O . Physical Review C, 2011, 83, .	2.9	42
13	First evidence for a virtual ^{18}B ground state. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 683, 129-133.	4.1	39
14	First observation of excited states in ^{12}Li . Physical Review C, 2010, 81, .	2.9	26
15	Inelastic $^{17}\text{F}(p, p)^{17}\text{F}$ scattering at $E_{\text{c.m.}} = 3 \text{ MeV}$ and the $^{14}\text{O}(\hat{1}^{\pm}, p)^{17}\text{F}$ reaction rate. Physical Review C, 2010, 81, .	2.9	5
16	The ^{28}Si (^{28}Si) T_j ETQqO $^{29}\text{FgBT}$ / Overlock 10	2.9	29
17	Neutron-Proton Asymmetry Dependence of Spectroscopic Factors in Ar Isotopes. Physical Review Letters, 2010, 104, 112701.	7.8	101
18	Analysis of ^{25}Al energy levels observed in the $^{28}\text{Si}(p, \hat{1}^{\pm})^{25}\text{Al}$ reaction. Physical Review C, 2009, 80, .	2.9	2

#	ARTICLE	IF	CITATIONS
19	http://www.w3.org/1998/Math/MathML display="inline"> <mml:mmultiscripts> <mml:mi mathvariant="normal">F</mml:mi> <mml:mprescripts /> <mml:none /> <mml:mrow> <mml:mn>17</mml:mn> </mml:mrow> </mml:mmultiscripts> </mml:math> (<mml:math> Tj ETQq1 1 0.784314 9 rgBT /Over	2.9	784314
20	First Direct Measurement of the $F^{17}(p,\alpha^+)^{13}\text{Ne}$ Cross Section. Physical Review Letters, 2009, 102, 152502.	7.8	26
21	Disappearance of the N^{14} shell. Physical Review C, 2009, 80, .	2.9	23
22	Evidence for a doubly magic ^{24}O . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 17-21.	4.1	169
23	Direct measurements of (p, γ) cross-sections at astrophysical energies using radioactive beams and the Daresbury Recoil Separator. European Physical Journal A, 2009, 42, 457.	2.5	9
24	Production of nuclei in neutron unbound states via primary fragmentation of ^{48}Ca . Nuclear Physics A, 2008, 801, 101-113.	1.5	15
25	Neutron decay spectroscopy of neutron-rich oxygen isotopes. Nuclear Physics A, 2008, 813, 199-211.	1.5	15
26	Ground state energy and width of ^{7}He . Spectroscopic study of low-lying N^{16} levels. Physical Review C, 2008, 78, .	2.9	23
27	Determination of the N^{16} Shell Closure at the Oxygen Drip Line. Physical Review Letters, 2008, 100, 152502.	2.9	18
28	Reconstruction of nuclear charged fragment trajectories from a large-gap sweeper magnet. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 580, 1478-1484.	7.8	137
29	Can the neutron-capture cross sections be measured with Coulomb dissociation?. European Physical Journal A, 2006, 27, 217-220.	1.6	21
30	First observation of ^{60}Ge and ^{64}Se . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 627, 32-37.	2.5	3
31	Discovery of ^{60}Ge and ^{64}Se . European Physical Journal A, 2005, 25, 335-338.	4.1	35
32	Search for particle-bound ^{26}O and ^{28}F stripping reactions. Physical Review C, 2005, 72, .	2.5	8
33	Construction of a modular large-area neutron detector for the NSCL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 543, 517-527.	2.9	11
34	Half-life limit of ^{19}Mg . Nuclear Physics A, 2004, 746, 551-554.	1.6	64
35	Half-life limit of ^{19}Mg . Physical Review C, 2003, 68, .	1.5	0
36	Half-life limit of ^{19}Mg . Physical Review C, 2003, 68, .	2.9	7

#	ARTICLE	IF	CITATIONS
37	First two energy levels in ^{15}F . Physical Review C, 2003, 68, .	2.9	27