H Yamaguchi

List of Publications by Year
in descending order

13	324	933447 10	1281871 11
papers	citations	h-index	g-index

13	13	13	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mrow /><mml:mn>18</mml:mn></mml:msup><mml:mi mathvariant="normal">F</mml:mi><mml:msup><mml:mrow><mml:mo>(</mml:mo><mml:mi>p</mml:mi><mml:mo>,</mml:mo><mml:mi mathvariant="normal">O</mml:mi></mml:mrow></mml:msup></mml:mrow></mml:math>reaction at astrophysical energies.	2.9	78
2	Development of a cryogenic gas target system for intense radioisotope beam production at CRIB. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 150-156.	1.6	56
3	Cross-section Measurement of the Cosmologically Relevant ⁷Be(n, Î±)⁴He Reaction over a Broad Energy Range in a Single Experiment. Astrophysical Journal, 2019, 879, 23.	4.5	49
4	Single-particle resonance levels in 14O examined by <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http.	4.1	35
5	Low-lying non-normal parity states in 8B measured by proton elastic scattering on 7Be. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 672, 230-234.	4.1	30
6	Investigation of the thermonuclear<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mrow /><mml:mn>18</mml:mn></mml:msup></mml:math>Ne(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (xmlns:mml="http://	2.9	19
7	Constraining the Primordial Lithium Abundance: New Cross Section Measurement of the ⁷Be + n Reactions Updates the Total ⁷Be Destruction Rate. Astrophysical	8.3	17
8	Examination of the role of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">O</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>14</mml:mn></mml:mrow></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mrow><mml:mi>Î±	2.9	13
9	display="inline"><mml:mrow><mml:msup><mml:mrow /><mml:mmultiscripts></mml:math>react. Physical <mml:mn mathvariant="bold">25</mml:mn></mml:msup><mml:mspace width="-0.16em" /><mml:mtext>Al</mml:mtext><mml:mo>+</mml:mo><mml:mi>p</mml:mi></mml:mrow></mml:math>resonances	2.9	12
10	Advancement of Photospheric Radius Expansion and Clocked Type-I X-Ray Burst Models with the New <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi>Mg</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>22</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow><mml:mo		