

Zac Johnston

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9107342/publications.pdf>

Version: 2024-02-01

11
papers

84
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity Study of Nuclear Reactions Influencing Photospheric Radius Expansion X-Ray Bursts. EPJ Web of Conferences, 2022, 260, 11028.	0.3	0
2	First measurement of $^{25}\text{Al}+p$ resonant scattering relevant to the astrophysical reaction $^{22}\text{Mg}(i\pm/i,p)^{25}\text{Al}$. EPJ Web of Conferences, 2022, 260, 05001.	0.3	0
3	Experimental studies on astrophysical reactions at the low-energy RI beam separator CRIB. EPJ Web of Conferences, 2022, 260, 03003.	0.3	0
4	Impact of the New $^{65}\text{As}(p,\hat{1}^3)^{66}\text{Se}$ Reaction Rate on the Two-proton Sequential Capture of ^{64}Ge , Weak GeAs Cycles, and Type I X-Ray Bursts Such as the Clocked Burster GS 1826 \hat{a} ²⁴ . Astrophysical Journal, 2022, 929, 72.	4.5	8
5	The Regulated NiCu Cycles with the New $^{57}\text{Cu}(p,\hat{1}^3)^{58}\text{Zn}$ Reaction Rate and Its Influence on Type I X-Ray Bursts: the GS 1826 \hat{a} ²⁴ Clocked Burster. Astrophysical Journal, 2022, 929, 73. Advancement of Photospheric Radius Expansion and Clocked Type-I X-Ray Burst Models with the New	4.5	4
6	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mrow}\langle \text{mml:mrow}\langle \text{mml:mmultiscripts}\langle \text{mml:mrow}\langle \text{mml:mi}\text{Mg}\langle \text{mml:mi}\rangle \langle \text{mml:mrow}\langle \text{mml:none}\rangle \langle \text{mml:mrow}\langle \text{mml:mn}22 \langle \text{mml:mn}\rangle \langle \text{mml:mrow}\langle \text{mml:mmultiscripts}\rangle \langle \text{mml:mrow}\langle \text{mml:mo}$		