

Daniel Puentes

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

109
citations

1307594

7
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1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	High-precision mass measurement of ^{63}Cu . <i>Physical Review Letters</i> , 2021, 126, 10, 250101. https://doi.org/10.1103/PhysRevLett.126.102501	7.8	25
2	Precision Mass Measurements of Neutron-Rich Scandium Isotopes Refine the Evolution of r -Process Flow. <i>Physical Review Letters</i> , 2021, 126, 10, 250102. https://doi.org/10.1103/PhysRevLett.126.102502	7.8	19
3	Direct determination of the ^{34}S shell β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250103. https://doi.org/10.1103/PhysRevLett.126.102503	2.9	11
4	Precision mass measurement of lightweight self-conjugate nucleus ^{80}Zr . <i>Nature Physics</i> , 2021, 17, 1408-1412. https://doi.org/10.1038/s41567-021-01408-1	16.7	10
5	Mass measurement of ^{138}La β -decay value using ^{138}La β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250104. https://doi.org/10.1103/PhysRevLett.126.102504	2.9	9
6	Mass measurement of ^{51}Fe β -decay value using ^{51}Fe β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250105. https://doi.org/10.1103/PhysRevLett.126.102505	2.9	8
7	First Penning trap mass measurement of ^{88}Sr β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250106. https://doi.org/10.1103/PhysRevLett.126.102506	2.9	7
8	SIPT - An ultrasensitive mass spectrometer for rare isotopes. <i>Hyperfine Interactions</i> , 2019, 240, 1, 1-10. https://doi.org/10.1007/s10992-019-01000-0	0.5	5
9	Precision mass measurements of ^{44}V and ^{44}mV for nucleon-nucleon interaction studies. <i>Hyperfine Interactions</i> , 2019, 240, 1, 11-20. https://doi.org/10.1007/s10992-019-01001-1	0.5	2
10	High-precision mass measurement of ^{24}Mg and a refined determination of the r -process flow. <i>Physical Review Letters</i> , 2021, 126, 10, 250107. https://doi.org/10.1103/PhysRevLett.126.102507	2.9	2
11	Extraction of r -process flow from experimental ^{87}Sr β -decay slopes from ^{87}Sr β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250108. https://doi.org/10.1103/PhysRevLett.126.102508	2.9	2
12	Extraction of r -process flow from experimental ^{87}Sr β -decay slopes from ^{87}Sr β -decay candidates. <i>Physical Review Letters</i> , 2021, 126, 10, 250109. https://doi.org/10.1103/PhysRevLett.126.102509	2.9	2