

Stefano Burrello

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2937201/publications.pdf>

Version: 2024-02-01

19
papers

399
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	The NUMEN project: NUclear Matrix Elements for Neutrinoless double beta decay. European Physical Journal A, 2018, 54, 1. $\langle \text{Ne} \rangle \langle \text{mprescripts} \rangle \langle \text{mn} \rangle \langle \text{mmultiscripts} \rangle \langle \text{mo} \rangle + \langle \text{mo} \rangle \langle \text{mmultiscripts} \rangle \langle \text{mi} \rangle \langle \text{Ge} \rangle \langle \text{mprescripts} \rangle \langle \text{mn} \rangle \langle \text{mmultiscripts} \rangle \langle \text{mrow} \rangle \langle \text{math} \rangle$	2.5	146
2	elastic and inelastic scattering at 306 MeV. Physical Review C, 2019, 100, .	2.9	36
3	Two-step description of heavy ion double charge exchange reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135528.	4.1	34
4	A Constrained Analysis of the $^{40}\text{Ca}(^{18}\text{O},^{18}\text{F})^{40}\text{K}$ Direct Charge Exchange Reaction Mechanism at 275 MeV. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	32
5	Connecting the nuclear equation of state to the interplay between fusion and quasifission processes in low-energy nuclear reactions. Physical Review C, 2018, 98, .	2.9	27
6	Heat capacity of the neutron star inner crust within an extended nuclear statistical equilibrium model. Physical Review C, 2015, 92, .	2.9	22
7	Multichannel experimental and theoretical constraints for the $\langle \text{Cd} \rangle \langle \text{mprescripts} \rangle \langle \text{mn} \rangle \langle \text{mmultiscripts} \rangle \langle \text{mrow} \rangle \langle \text{math} \rangle$		

#	ARTICLE	IF	CITATIONS
19	Impact of pairing on thermodynamical properties of stellar matter. EPJ Web of Conferences, 2016, 117, 07015.	0.3	0