

Chinmay Basu

List of Publications by Year in descending order

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papers

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2682572
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Spectroscopic factors for two-proton radioactive nuclei. Pramana - Journal of Physics, 2004, 63, 1047-1052.	1.8	4
2	STUDY OF STATISTICAL EMISSIONS IN $^{28}\text{Si}+\text{natSi}$ AND $^{28}\text{Si}+^{27}\text{Al}$ REACTIONS AT $4\text{--}5\text{ MeV/A}$ INCIDENT ENERGIES. International Journal of Modern Physics E, 2005, 14, 1063-1071.	1.0	2
3	A simple method to prepare deuterated targets for experiments relevant to nuclear astrophysics. Review of Scientific Instruments, 2020, 91, 103302.	1.3	2
4	Reaction mechanisms in $^{16}\text{O}+^{40}\text{Ca}$ at an incident energy of 40 MeV . International Journal of Modern Physics E, 2006, 15, 747-754.	1.0	0
5	Observation of pre-equilibrium alpha particles at extreme backward angles from $^{28}\text{Si} + \text{natSi}$ and $^{28}\text{Si} + ^{27}\text{Al}$ reactions at $E < 5\text{ MeV/A}$. European Physical Journal A, 2005, 25, 277-278.	2.5	0
6	MAGIC NUMBERS FROM NEW SYSTEMATICS. International Journal of Modern Physics E, 2006, 15, 747-754.	1.0	0
7	ALPHA SPECTROSCOPIC FACTOR OF ^{16}O FROM ITS BREAKUP USING CONTINUUM DISCRETIZED COUPLED CHANNEL (CDCC) METHOD. International Journal of Modern Physics E, 2011, 20, 958-961.	1.0	0
8	Wood's Saxon alpha potential for p-nuclei ^{106}Cd and ^{113}In . International Journal of Modern Physics E, 2019, 28, 1950090.	1.0	0
9	Direct reaction contribution in the very low-energy $^{19}\text{F}(p, \hat{1}\pm 0)$ reaction. International Journal of Modern Physics E, 2021, 30, .	1.0	0