

# Chinmay Basu

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

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citations

2682572  
2  
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2550090  
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docs citations

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times ranked

4  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A simple method to prepare deuterated targets for experiments relevant to nuclear astrophysics. Review of Scientific Instruments, 2020, 91, 103302.	1.3	2
3	Wood's Saxon alpha potential for p-nuclei $^{106}\text{Cd}$ and $^{113}\text{In}$ . International Journal of Modern Physics E, 2019, 28, 1950090.	1.0	0
4	ALPHA SPECTROSCOPIC FACTOR OF $^{16}\text{O}$ FROM ITS BREAKUP USING CONTINUUM DISCRETIZED COUPLED CHANNEL (CDCC) METHOD. International Journal of Modern Physics E, 2011, 20, 958-961. <a href="http://www.w3.org/1998/Math/MathML">mechanisms in <math>\langle \mathbb{1} \rangle</math></a>	1.0	0
5	$^{16}\text{O} + ^{40}\text{Ca}$ at an incident energy	1.0	0
6	MAGIC NUMBERS FROM NEW SYSTEMATICS. International Journal of Modern Physics E, 2006, 15, 747-754.	1.0	0
7	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 $E < 5 \text{ MeV}$ . European Physical Journal A, 2005, 25, 277-278.	2.5	0
8	STUDY OF STATISTICAL EMISSIONS IN $^{28}\text{Si} + \text{natSi}$ AND $^{28}\text{Si} + ^{27}\text{Al}$ REACTIONS AT $4 \text{ MeV/A}$ INCIDENT ENERGIES. International Journal of Modern Physics E, 2005, 14, 1063-1071.	1.0	2
9	Spectroscopic factors for two-proton radioactive nuclei. Pramana - Journal of Physics, 2004, 63, 1047-1052.	1.8	4