Prakash Vardhan

+91-9891946369

E-mail ID : al091188@gmail.com

ACADEMIC BACKGROUND

YEAR	EXAMINATION	PLACE OF STUDY	PERCENTAGE/CPI
2010	M.Sc. PHYSICS	IIT GUWAHATI, INDIA	5.84/10
2008	B.Sc. PHYSICS(H)	DELHI UNIV.	65
2005	Std XII (State Board)	U.P BOARD	70
2003	Std X (State Board)	BIHAR BOARD	64.33

TECHNICAL SKILLS

Languages Known   :   C, Pascal,Fortran

Tools Learnt   :   Latex

Operating System: Windows XP/VISTA, Linux

ACADEMIC ACHIEVEMENTS

Year	Exam	Marks	Rank/Percentile
2010	JEST		93.5 percentile
2012	JEST		98.63 percentile
2012 Feb.	GATE	47/100	164(AIR)
2012	CSIR-UGC NET		JRF, 84(AIR)
2011	JNU		
2013	CSIR-UGC NET		JRF,232(AIR)

Publish Book

Book Name : Previous Year's Solved papers (CSIR-JRF-NET | GATE)

Author : Prakash Vardhan

Publication : Pathfinder Publication, New Delhi

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Research

My research is based on replica approach to calculate the configurational entropy with appropriate form of the free energy in terms of the density field. We will focus on the role of nonlinear couplings in the entropic contributions as well as cubic nonlinearities.