

PHYSICAL SCIENCES			
ID	Principal Author	Name of all co-authors	Title of the Paper :
87568266	Sumana Ghosh	Dr. Soumya Chatterjee, Dr. Debasis Mitra	Theoretical study of electron capture process in heavy ion induced inner shell ionization
94108338	Achintya Das	Ananya Roy Chowdhury	Optimizing Perforated Neutron Detectors: Addressing the Streaming Effect through Monte Carlo Simulations
64306964	Dipanjan Biswas	Bhaskar Biswas, Ripan Nag, Sudipta Pal	Large Magnetocaloric Behavior of Ceramic $GdFe_{0.7}Al_{0.3}O_3$ Compound
55671046	Bidyut Sarkar	Rinku Sarkar, Dr. Sudipta Pal	Utilisation of Wastage Heat through Thermoelectric Properties of Electron-Doped $Ca_{1-x}R_xMnO_3$
35331855	DR. SUKDEV DOLAI	SUKDEV DOLAI	$MoS_2@CdS$ nano-composite as a photocathode for photoelectrochemical activities
59294449	Nishant Mishra	Tanmoy Paul	Feature Selection and ML Model Optimization for Property Prediction of Na-ion Battery Cathodes
80879629	Hritam Mitra	Rama Ranjan Bhattacharjee	Development of cost-effective dip-coated graphite thin film on flexible substrate for Chemical Sensing and other applications
80896681	Sajal Biswas	Rajkumar Mondal and Sudipta Pal	Effect and doping and vacancy in 2D $MoS_2$ : A Computational Study
82332052	Mintu Debnath	Sudipta Pal	Low-field induced insulator-metal transition and enhanced magnetoresistance in $Pr_{0.5}Ca_{0.5}Mn_{0.9}Zn_{0.1}O_3$ manganite.
78158207	SHIRSHENDU MANDAL		Innovation for All OpenSource Experimental Education