

MATH EMATICAL SCIENCE, it AND ITS APPLICATION AND STATISTICS			
ID	Principal Author	Name of all co-authors	Title of the Paper :
11228991	Dr. Sushovon Jana	Hrittik Banerjee	Exploring SDSS Photometric Data: Machine Learning-based Classification and Distance Prediction of Celestial Objects
73047072	Shovan Sarkar	Hiranmoy Mondal	Prediction of MHD Nanofluid flow with Biot number and Activation energy through Artificial Neural Network
33556708	Swarnali Sarkar	Sukhendu Samajdar, Priyanka Dey	In Search Of a Computerized Language Recommender System Based On Linguistic Principles of Phonology
69632524	Dr Joydeb Bhattacharyya		Modelling Wolbachia-based biocontrol: a possible strategy for suppressing mosquito-borne diseases
59425075	Sayani Adak	Snehashis Barman, Soovoojeet Jana, Suvankar Majee and T. K. Kar	Analysis of a fractional-order epidemic model with genetic algorithm-based optimization
52694666	Suvankar Majee		Hopf Bifurcation Analysis and Control of Fractional Order Delayed SIR Epidemic Model with Logistic Growth and Waning Immunity
65814157	Dr Sudarshan Bardhan	Indrani Modak and Bibhas Chandra Giri	Dynamic pricing and replenishment policy under price, time and service level dependent demand and preservation investment
19143739	SIBAMAY DASGUPTA	Krishna Saha	APPLICATION OF ARTIFICIAL INTELLIGENCE IN THE DETECTION OF GASTROESOPHEGAL REFLUX DISEASE (GERD)
20075509	Soumita Sen	Suddhyashil Sarkar, Samares Pal	Modelling and analysis of a phytoplankton-zooplankton system with viral infection in the phytoplankton population.
82501136	Soumik Halder	Sudhansu Sekhar Maiti, Indrani Mukherjee	Bayesian Estimation of the two-parameter exponential distribution for type-II censored sample
88750696	Anuska Ghosh	Sushovon Jana & Sukhendu Samajdar	A Demographic Trend in the Indian Subcontinent: A Statistical Analysis

MATH EMATICAL SCIENCE, it AND ITS APPLICATION AND STATISTICS			
62159576	Snehasis Barman		Monkeypox transmission dynamics of a fractional order epidemic model with saturated treatment and vaccination control
33393832	Agniva Das	Animesh Biswas	Best Electrolysis Process Selection for Green-Hydrogen Extraction: A Multicriteria Group Decision-Making Approach Under Multi-Dimensional Uncertainties
52538509	Arunita Sarkar	Sukhendu Samajdar & Rohan Kanti Khan	Unveiling Gender Dynamics: A Statistical Examination of India's Sex Ratio
16936347	SATHI PATRA	Soovoojeet Jana, Sayani Adak and T. K. Kar	A deep learning architecture using hybrid and stacks to forecast weekly dengue cases
55448405	Bikash Chakraborty		How to compare two numbers a^b and b^a when $0 < a < b < e$
22566298	SASANKA SHEKHAR MAITY	Pankaj Kumar Tiwari, Samares Pal	An ecoepidemic model with generalist predator for the effects of harvesting and selective predation
88489065	Subhrajyoti Mandal	Tuhin Mukherjee	Modeling Heteroskedasticity of Financial Time Series in the Indian Context
49191937	Bapi Saha		On estimation of basic reproduction number: an approach based on infected population count
95003171	SOURAV DAS	BISWAJIT BISWAS, SAJAL KUMAR BISWAS	Trending Sales With Machine Learning: A Case Study Referring Mobile Phone Set