



Kristu Jayanti College

AUTONOMOUS

Bengaluru

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Centre for Research

Scopus/ Web of Science/UGC Research Articles

June 2018 - May 2019

Sl. No.	Title of paper	Name of the author/s	Name of the Department	Name of the Journal	Year of publication	Month	ISSN number
1.	Crystal Growth and Characterization of Au ³⁺ Ion Irradiated 2-Amino-5-Nitropyridinium Hydrogen Oxalate (2A5Npho)	Dr. Ambrose Rajkumar M	Computer Science [UG]	Molecular Crystals and Liquid Crystals	2018	June	1542-1406
2.	History Redefined: Reading Aruni Kashyap's Novel the House with a Thousand Stories as a Historiographic Metafiction	Mr. Jimin S Mathew	Humanities	International Journal of Pure and Applied Mathematics	2018	June	1314-3395

3.	Immunogenicity and Protective Efficacy of Recombinant Alkaline Shock Protein 23 from Staphylococcus aureus in a Murine Model	Dr. Dileep Francis	Life Sciences	Central European Journal of Immunology	2018	June	1426-3912
4.	Identification, Expression, and Methylation of Mir-7110 and Its Involvement in Type 1 Diabetes Mellitus	Dr. Durairaj S	Life Sciences	Gene Reports	2018	June	2452-0144
5.	Marine Streptomyces Sp.Vitasp as a Source of New Bioactive Secodary Metabolites	Dr. S Jemimah Naine	Life Sciences	Current Bioactive Compounds	2018	August	1573-4072
6.	Unsteady Nonlinear Convection on Eyring–Powell Radiated Flow with Suspended Graphene and Dust Particles	Dr.Mamatha Upadhya	Computer Science [UG]	Microsystem Technologies	2018	August	1432-1858
7.	Exponentially Decaying Heat Source on MHD Tangent Hyperbolic Two-Phase Flows over a Flat Surface with Convective Conditions	Dr.Mamatha Upadhya	Computer Science [UG]	Defect and Diffusion Forum	2018	September	1012-0386
8.	Heat and Mass Transport Phenomena of Radiated Slender Body of Three Revolutions with Saturated Porous: Buongiorno's Model	Dr.Mamatha Upadhya	Computer Science [UG]	International Journal of Thermal Sciences	2018	October	1290-0729
9.	Performance Evaluation of Commodity Market in India: A Study with Special Reference to Ncdex And Mcx	Ms. Madhu Druva Kumar	Commerce [PG]	Ajanta – An International Multidisciplinary Quarterly Research Journal	2018	November	2277-5730

10.	Training Based Noise Removal Technique for a Speech-to-Text Representation Model	Dr. Rashmi S	Computer Science [UG]	Journal of Physics: Conference Series	2018	November	1742-6596
11.	Analysis of Risk and Return of Selected Mutual Fund Schemes in India	Dr. Krishnamoorti M, Dr. T.K. Murugesan	Commerce [PG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890
12.	Impact of Celebrity Advertisement Towards Jewellery Purchasing in Vellore District	Dr. Krishnamoorthi M, Mr. Mathiyarasan M	Commerce [PG], Commerce [UG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890
13.	Study of Brassica oleracea as Natural Alternative to Synthetic Indicator	Dr. Vijayanand S	Life Sciences	Asian Journal of Chemistry	2018	December	0970-7077
14.	Drivers and Obstacles toward becoming Entrepreneurs - A Study from the Prespective of Rural People.	Dr. T.K. Murugesan, Dr. Krishnamoorthi M	Commerce [PG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890
15.	Developing a Strategy Map for University : A Faculty Persective	Dr. Tinesh Kumar	Commerce [PG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890

16.	Darcy-Brinkman Ferro Convection with Temperature Dependent Viscosity	Dr. Soya Mathew	Computer Science [UG]	Journal of Physics: Conference Series	2018	December	1742-6596
17.	Saving Habit and Investment Preference of Government School Teachers in Vellore dDistrict	Dr. Krishnamoorthi M	Commerce [PG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890
18.	A Sudy on Impact of Profit, Earning per Share and Dividend on Equity Performance on Select Steel Sector using Discriminant Function Analysis	Dr. Krishnamoorthi M	Commerce [PG]	International Journal of Mechanical and Production Engineering Research and Development	2018	December	2249-6890
19.	Structural, Optical and Dielectric Characterization of Guanidine Acrylate (GuAcr) NLO Single Crystals	Dr. Ambrose Rajkumar M	Computer Science [UG]	Journal of Surface Science and Technology	2018	December	0970-1893
20.	Thermorheological and Magnetorheological Effects on Marangoni-Ferroconvection with Internal Heat Generation	Dr. Soya Mathew	Computer Science [UG]	Journal of Physics: Conference Series	2018	December	1742-6596
21.	Forecast Model for Price of Gold: Multiple Linear Regression with Principal Component Analysis	Dr. Jyothi Manoj	Computer Science [PG]	Thailand Statistician	2019	January	351-0676

22.	Cytotoxicity of Functionalized Iron Oxide Nanoparticles Coated with Rifampicin and Tetracycline Hydrochloride on Escherichia coli and Staphylococcus aureus	Dr. Elcey C D	Life Sciences	Applied Nanoscience	2019	February	2190-5509
23.	Isolation Of Biosurfactant From Lactobacillus Sp. and Study of its Inhibitory Properties against E.Coli Biofilm	Dr. Challaraj Emmanuel	Life Sciences	Journal of Pure and Applied Microbiology	2019	March	0973-7510
24.	Unsupervised Blind Quality Estimation of NSS image using Efficient Feature Extraction	Ms. Gopika S	Computer Science [UG]	Journal of Physics: Conference Series	2019	March	1742-6596
25.	Prediction of Lung Cancer using Blue Whale Optimizer Algorithm with Neural Network Classifier	Ms. Ayshwarya B	Computer Science [UG]	Journal of Advance Research in Dynamical and Control Systems	2019	April	1943-023X
26.	Smart Cities with Intelligent Transportation System using Krill Herd Approach	Ms. Mary Jacob	Computer Science [UG]	Journal of Advance Research in Dynamical and Control Systems	2019	April	1943-023X
27.	Psychosocial factors associated with breast cancer patients	Dr. Winnie Joyce, Dr. Jonas Richard A	Social Work	Journal of Social Work Education & Practice	2019	April	2456-2068
28.	Xenobiotic hepatotoxicity	Ms. Priya Josson Akkara	Life Sciences	Research Journal of Biotechnology	2019	May	2278-4535

29.	Nonlinear Mixed Thermal Convective Flow over a Rotating Disk in Suspension of Magnesium Oxide Nanoparticles with Water and EG	Dr. Mamatha S Upadhya	Computer Science [UG]	The European Physical Journal Plus	2019	May	2190-5444
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