

Journal of Scientific & Industrial Research

<http://www.niscpr.res.in>; <http://nopr.niscpr.res.in>

VOLUME 81

NUMBER 07

JULY 2022

CODEN: JSIRAC (81)(07) 701-802 (2022)

ISSN: ISSN: 0022-4456 (Print); 0975-1084 (Online)

CONTENTS

Papers

- | | |
|---|---------|
| Design and Development of Cumin Destalker Machine | 705-711 |
| Pramod P Aradwad, Arun Kumar T V, Indra Mani & P K Sahoo | |
| Analytical Formulation for Diesel Engine Fueled with Fusel Oil/Diesel Blends | 712-719 |
| Mehmet AKÇAY, Salih ÖZER & Gökhan SATILMIŞ | |
| Experimental Investigation of Physical and Mechanical Properties of Al-Cu-ZrO₂-TiO₂ Composites | 720-729 |
| Debashis Podder, Sujoy Chakraborty & Uttam Kumar Mandal | |
| Mechanical and Tribological Performance of Polypropylene/Tin Powder Composites | 730-739 |
| Mustafa Gulesen, Salih Hakan Yetgin & Hüseyin Unal | |
| Power Harmonic Analysis Based on Continuously Adjustable Asymmetric Window | 740-747 |
| Xinyi Li | |
| Parallel Hardware Implementation of Walsh Hadamard Transform | 748-753 |
| Pulak Mazumder, Soumyadeep Chandra, Sekhar Rana, Mainak Mukhopadhyay & Mrinal Kanti Naskar | |
| Performance Exploration of Multiple Classifiers with Grid Search Hyperparameter Tuning for Detecting Epileptic Seizures from EEG Signals | 754-766 |
| C Ganesh Babu, M Gowri Shankar & Harikumar Rajaguru | |
| Comminution Characters of Fault Zone Rocks and Secure Outcomes in the Blockchain Record-Keeping System for Industrial Applications | 767-775 |
| Satya Sai Srikant, Sachi Pandey, Rajendra Prasad Mahapatra, Vikas Chouhan & Raghupatruni Bhima Rao | |
| Energy Aware Genetic Algorithm for Independent Task Scheduling in Heterogeneous Multi-Cloud Environment | 776-784 |
| Roshni Pradhan & Suresh Chandra Satapathy | |
| Multi-label Convolution Neural Network for Personalized News Recommendation based on Social Media Mining | 785-797 |
| M Saravanapriya, Radha Senthilkumar & J Saktheeswaran | |