



Journal of Scientific & Industrial Research

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

VOLUME 81

NUMBER 11

November 2022

CODEN: JSIRAC (81)(11) 1137-1244 (2022)

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

CONTENTS

Papers

Scientometric Portrait of the Journal of Scientific and Industrial Research based on Papers Published during 2001-2020 Suresh Kumar, Kashmiri Lal & K C Garg	1137-1146
Research on Sustainable Development Goals: How has Indian Scientific Community Responded? Akash Singh, Anurag Kanaujia & Vivek Kumar Singh	1147-1161
Are Mass Gathering Events Hot Spot for Spreading of Infectious Diseases: The Kumbh Mela Experience Ashok Kumar Kanaujiya & Vineet Tiwari	1162-1172
Isolation and Screening of Potent Cellulolytic Soil Fungi from Raipur City of Chhattisgarh State, India Ajay James, Srishti Pandya, Priya Sutaoney, Veenu Joshi & Prabir Ghosh	1173-1180
Combining CEEMDAN with PCA for Effective Cardiac Artefact Suppression from Single-Channel EEG Rajesh Patel*, K Gireesan & R Baskaran	1181-1185
Real Time Static and Dynamic Sign Language Recognition using Deep Learning P Jayanthi, Ponsy R K S Bhama, K Swetha & S A Subash	1186-1194
Impact of Preventive Maintenance and Machine Breakdown on Performance of Stochastic Flexible Job Shop Scheduling with Setup Time Shrajal Gupta* & Ajai Jain	1195-1203
An Integrated Approach for Fixture Layout Design and Clamping Force Optimization Michael Thomas Rex F, Ravindran D, Andrews A & Prince Abraham B	1204-1216
Agricultural Waste based Biocomposite for Electromagnetic Shielding Application Akshaya Kumar Dash, Priyanka P Singh & Ganeswar Nath	1217-1223
Analysis of Multi Carrier Modulation Techniques for 5G Physical Layer Communications Estimation of KPI T Padmavathi, Kusma Kumari Cheepurupalli & R Madhu	1224-1232
Uncertainties in Bistatic RCS Measurements Rakesh Kumar Singh, D R Jahagirdhar & N V S N Sarma	1233-1239