

Indian Journal of Pure & Applied Physics

<http://www.niscair.res.in>; <http://nopr.niscair.res.in>; Impact Factor: 0.653 (JCR 2019)

VOLUME 59

NUMBER 04

APRIL 2021

CODEN : IJOPAU 59(04)281-360

ISSN : 0019-5596 (print); 0975-1041 (Online)

CONTENTS

Papers

- | | |
|---|-----|
| Quality Infrastructure of National Metrology Institutes: A Comparative Study
Shanay Rab, Sanjay Yadav, S K Jaiswal, Abid Haleem & D K Aswal | 285 |
| A comprehensive Analysis of Nanoscale Transistor Based Biosensor: A Review
Pawandeep Kaur, Avtar Singh Buttar & Balwinder Raj | 304 |
| A Methodology to Inter-Compare Brass and Such Alloys Manufactured at Different Geographical Locations
N. Karar & G. Sehgal | 319 |
| Production Cross Sections and Induced Activity in Ge Isotopes by 30 MeV Proton Beam
Pawan Kumar, Sneh Lata Goyal & Maitreyee Nandy | 330 |
| Droop reduction in ZnO/GaN Hybrid Light Emitting Diodes
Aadarsh Kumar Chaudhri, B C Joshi, Vanita Devi & Mahipal Singh | 335 |
| TEC Response and Subsequent GPS Error Caused by the Most severe Geomagnetic Storm of Solar Cycle 24 at India
Varun Alluri, V Rajesh Chowdhary, Sushrut Joshi, Nitin Kumar Tripathi & Sanit Arunpold | 339 |
| Enhanced Mechanical, Thermal, Photoluminescence, NLO and Antifungal Activities of Magnesium Doped Ninhydrin Crystals
A Ponchitra, K Balasubramanian & K Sakthipandi | 349 |

Author Index

Alluri Varun	339	Karar N	319
Arunpold Sanit	339	Kaur Pawandeep	304
Aswal D K	285	Kumar Pawan	330
Balasubramanian K	349	Nandy Maitreyee	330
Buttar Avtar Singh	304	Ponchitra A	349
Chaudhri Aadarsh Kumar	335	Raj Balwinder	304
Chowdhary V Rajesh	339	Rab Shanay	285
Devi Vanita	335	Sakthipandi K	349
Goyal Sneh Lata	330	Sehgal G.	319
Haleem Abid	285	Singh Mahipal	335
Jaiswal S K	285	Tripathi Nitin Kumar	339
Joshi B C	335	Yadav Sanjay	285
Joshi Sushrut	339		