

**Managing Editor Board**

- ❖ Dr. Valsamma KM, India
- ❖ Dr. Darfi Salah, Morocco
- ❖ Dr. Farhan Lafta Rashid, Iraq
- ❖ Dr. K. Boubaker, Tunisia
- ❖ Dr. Md Jahangir Alam, Bangladesh
- ❖ Dr. Krzysztof Sokalski, Poland

**International Editorial Board**

- ❖ Dr. Pragya Ojha, India
- ❖ Dr. Viswas Purohit, India
- ❖ Dr. Shailendra Kumar Tiwary, India
- ❖ Dr. Saad Bakkali, Morocco
- ❖ Dr. K.P.Tiwary, India
- ❖ Dr. S. Asath Bahadur, India
- ❖ Dr. Sukhmander Singh, India
- ❖ Dr. K.Veerabrahmam, India
- ❖ Dr. Praveena Kuruva, India
- ❖ Dr. Laith Al-Sabha, Iraq

**Contact Us**

Website URL : [www.iosrjournals.org](http://www.iosrjournals.org)  
Email : [support@iosrmail.org](mailto:support@iosrmail.org)



**Qatar Office:**

IOSR Journals  
Salwa Road  
Near to KFC and Aziz  
Petrol Station,  
DOHA, Qatar

**India Office:**

EHTP, National  
Highway 8, Block A,  
Sector 34, Gurugram,  
Haryana 122001

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

8th floor, Straight hub,  
NS Road, New York,  
NY 10003-9595



**IOSR Journals**

International Organization  
of Scientific Research

e-ISSN : 2278-4861

Volume : 14 Issue : 3 Series-2

May-June 2022

**Contents:**

- |   |       |
|---|-------|
| Comparative Analysis of Photoelectric Characteristics of Photosensors: A Case Study between Photoresistor, Photodiode, and Phototransistor<br><i>Obagade T. A.</i>  | 01-12 |
| Investigation of Poor Performance of a Demethanizer Column using Gamma Scanning<br><i>Gaurav Agrahari, Vikrant Dhakar, C.B. Tiwari, M.C. Panicker, Vinay Bhawe, Ramakant Sahu, Pradip Mukherjee</i>   | 13-19 |
| Scattering, Extinction and Absorption Characteristics of Electromagnetic Waves by a Spherical Particle<br><i>Kurawa, S.M, Bunkure Y.I, Kashimbila, M.M, Shafie, S, Ali, M.H</i>   | 20-24 |
| AC conductivity and dielectric measurements of bulk Coumarin-6<br><i>Mostafa Saad Ebied, Mohammed Nassary, Mahmoud Dongol</i>   | 25-34 |
| Design and Implementation of Improvised Portable Wind Turbine System for Domestic Applications<br><i>Adegbenro Sunday Ajani, Godwin Babatunde Egbeyale, Olusoji Amos Ogunbode, Peter Olaoluwa Oyero, Qozeem Damilare Abdulwaheed, Charity Segun Odeyemi</i> | 35-40 |

Peer Reviewed Refereed Journal

IOSR-JAP