

**Managing Editor Board**

- ❖ Dr. M. Emran Quayum, Bangladesh
- ❖ Dr. Daisy Bhat, India
- ❖ Dr. Ahmad Salih Muhaimeed, Iraq
- ❖ Dr. Koduru Janardhan Reddy, Korea South
- ❖ Dr. Umer Rashid, Malaysia
- ❖ Dr. Bensafi Abd-El-Hamid, Algeria

**International Editorial Board**

- ❖ Dr. Essam mohamed elsebaie, Egypt
- ❖ Dr. Ajay Kumar K, India
- ❖ Dr. Kafeel Ahmad Siddiqui, India
- ❖ Dr. Vibha Mishra, India
- ❖ Dr. Shafique Ahmed Arain, Pakistan
- ❖ Dr. Shafqat Alauddin, India
- ❖ Dr. Ashish Kumar, India
- ❖ Dr. A.K.M. Muzammel Huque, Bangladesh
- ❖ Dr. Seranthimata Samshuddin, India
- ❖ Dr. Anthony Melvin Crasto, India
- ❖ Dr. Sampad Ghosh, India
- ❖ Dr. Mahacine Amrani, Malaysia
- ❖ Dr. Deepshikha Sharma,
- ❖ Dr. Subhendu K. Panda, India
- ❖ Dr. Monika Kamboj, India
- ❖ Dr. Deepshikha Sharma,
- ❖ Dr. Nadia Ali Ahmed Elkanzi, Egypt
- ❖ Dr. Shrikant Raghunath Kulkarni, India

**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

ISSN : 2278-5736

Volume : 16 Issue : 10

October 2023

IOSR-JAC

**Contents:**

Pilot Study Of Anthropic Impacts Of The Pará River On Carananduba Beach And The Cajueiro River On Mosqueiro Island In Belém - PA (Brazil)	01-04
Environmental Health Risk Analysis Of PM2.5 Exposure To Market Traders In Duri, Indonesia	05-09
Synthesis And Characterization Of A Ni(II) Complex Derived From The Schiff Base (E)-2-((1H-Imidazol-4-Yl)methylene) Hydrazine-1-Carbothioamide	10-18
Enhancement Of The Biological Activity For Esterified Polyethylene Glycols By Blending Them With Sr -Co Nanoferrites	19-31
Investigating Porous Silicon Modified With Silver (Ag) Using Scanning Electron Microscopy (SEM)	32-33
Investigating Time-Resolved Optical Properties Of Semiconductor Nano-Plasmonic Materials: A Comprehensive Analysis Of Pump-Probe Techniques And Time-Resolved Methodologies	34-35
Levels Of Potassium Sorbate And Sugar In Selected Drinks Using Uv-Visible Spectroscopy	36-39
Conversion Of Methyl Oleate Compounds Into 1-Octadecanol Compounds Through Catalytic Cracking With Ni/Zelite Catalyst	40-46
Effect of Diluent Concentration on Thermal and Mechanical Properties of Modified Epoxy Novalac Resin	47-50

**Peer Reviewed Refereed Journal**