

**Managing Editor Board**

- ❖ Dr. Gamal Khalil, Egypt
- ❖ Dr. Seema Akbar, India
- ❖ Dr. Gusti Rusmayadi, Indonesia
- ❖ Dr. Salvatore Parisi, Italy
- ❖ Dr. John Jiya Musa, Nigeria
- ❖ Dr. Boutheina DOUH, Tunisia

**International Editorial Board**

- ❖ Dr. Ashish Kumar Singh, United States of America
- ❖ Dr. S Shantha Kumar, India
- ❖ Dr. P.M. Telkhade, India
- ❖ Dr. M. Vijayaragavan, India
- ❖ Dr. Zawawi Daud, Malaysia
- ❖ Dr. Arti Gupta, India
- ❖ Dr. Yogesh Patil, India
- ❖ Dr. Ali Essahlaoui, Malesiya
- ❖ Dr. Saltanat Parveen, India
- ❖ Dr. Archana Saily Painuly, India
- ❖ Dr. Miltonprabu, India
- ❖ Dr. Ashok Kumar Pandurangan, Virgin Islands (USA)
- ❖ Dr. Kanchan Deoli Bahukhandi, India
- ❖ Dr. Sangita Pradeep Ingole, India
- ❖ Dr. Deen Dayal Giri, India

**Contact Us**

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



**Qatar Office:**

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

**India Office:**

IOSR Journals  
SC-89 A, Shastri Nagar,  
Ghaziabad, UP,  
India

**Australia Office:**

43, Ring Road,  
Richmond Vic 3121  
Australia

**New York Office:**

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



**Contents:**

Community Participation-Based Waste Management: Case Study of Polewali Regency, Mandar, West Sulawesi, Indonesia	01-05
Physicochemical and Heavy Metals Analysis of Effluent Discharge of Metal Processing Industries	06-10
Assessment of household waste disposal system in tudun-wada area of billiri local government, Gombestate. Nigeria	11-14
Assessment of Physico-Chemical Properties and Heavy Metal Contamination in Soil Samples from Benue South, North Central Nigeria	15-20
Effects of preprocessing freeze-thaw cycles and thawing methods on nutrition quality of frozen Toona sinensis sprouts	21-26
Experimental Biochemical and Histopathological Study on Monosodium Glutamate Induced Cardiotoxicity and its Alleviation by Quercetin	27-33
Functional and Sensory Properties of Biscuit Produced from Peanut Butter Substituted with Shortening	34-43
“Impact of Energy Consumption and Economic Growth on Carbon Dioxide (CO <sub>2</sub> ) Emission in Sri Lanka”	44-57
Assessment of Bacterial Loads in Clogged Drainage Systems in Urban City for the Remediation of Petroleum Polluted Soil	58-66
Effect of Uranium Toxicity on Spirulina platensis widespread	67-70
A Study of Perceived Benefit and Barriers towards the Uptake of State Health Insurance Scheme in Lokoja, Kogi State, Nigeria	71-76
Investigation into the Rate of Wear of Burrs and Presence of Metal Filings in Grounded Food Flours	77-79