



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
Email : iosrjournals@gmail.com
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

IOSR-JAP

Contents:

High frequency and temperature stable dielectric response of Cr ³⁺ doped Sm _{1.5} Sr _{0.5} NiO ₄ ceramics	01-06
Dynamic Model of Reactive Electromotor with Full Phase Functioning Regime	07-12
Behavior of some Radionuclides During the weathering and Alterations in sedimentary rock samples, Sinai, Egypt	13-19
MnI _r Thickness Dependence of Exchange Coupling Properties in CoFe/MnI _r Bilayers	20-25
Determination of Acceleration Due To Gravity in Katagum Local Government Area of Bauchi State	26-33
Raman Scattering And Size Distribution studies Of Sodium Lauryl Sulphate (SLS) – Capped Zinc Oxide Nanoparticles	34-42
Relation between Power Loss of a Motor Rotating a Cylinder in a Viscous Fluid and its Speed of Rotation	43-50
Higgs Boson and Graviton Interpreted by String Force and String Structures Based on Wu's Pairs and Yangton and Yington Theory	51-55
On The Existence of a Thermal Current	56-57
Event Horizon and Black Hole Interpreted by Photon Inertia Transformation and Yangton and Yington Theory	58-61
Drawback of Relativity Theory	62-63
Evaluation of Natural Radioactivity for Abu Dabbab and NuwibiAlbite Granite, Central Eastern Desert, Egypt	64-77
Magnetic Reconnection Model for the Driven Mechanism of Jets above Thunderclouds	78-84