



**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-JAP

**Contents:**

Performance Evaluation of Pedal Powered Generator for Energy Generation in Nnewi, Anambra State <i>Okoye Onyinye V., Ottih Ifeyinwa, Ikwueto Oliver C</i>	01-05
A note on a Comparative Analysis of Nonrelativistic Limit of the Klein-Gordon and Dirac Equations <i>Emmanuel I. Ugwu, A.Z.Ngari, M. Alpha</i>	06-14
Lowest Energy State Mesons Made Up Of u and d Quarks Suggested As Dark Matter Particles <i>S. N. Vaidya</i>	15-18
Deposition of Zinc Oxide Based Binary Thin Film Doped With Dyes and Its Applications in Solar Devices <i>Ukpai, P. A., Nnabuchi, M. N., Agbo P.E.</i>	19-22
Synthesis and Structural Properties Study of YBCO at Room Temperature <i>Sarah Ezzedine Hamza, Mahmoud Hamid Mahmoud Hilo, Mariam Abdalla Alshekh</i>	23-31
Synthesis and Optical Properties of Brookite phase TiO <sub>2</sub> thin Films Nanocomposites <i>Shaza M , E.M. Elssfah</i>	32-37
Special Relativity and Velocity Time Dilation – An Imagination or Just a Pure Mathematical Definition? <i>Edward T. H. Wu</i>	38-43
La correspondance entre le champ de pesanteur et le champ magnétique terrestre vue au Sud-Kivu en R.D Congo. <i>Justin MUDEKUZA CHIBWANA, Albert KABASELE YENGAYENGA</i>	44-55
Pouvoir Réchauffant Et Refroidissant Du Volcan Nyiragongo Sur L'Environnement Local de Goma <i>LUBEMBA Atchibiya Michel, BAHAYA Barahamukenyi Siméon, KAZADI Tshiamala Evariste, KABASELE Yenga Yenga Albert</i>	56-69