International Journal of Engineering Research and Applications (IJERA)

Editor-In-Chief

Prof. Manju Sharma

Editorial Board Members

Dr. Hadi Arabshahi, Iran

A. K. M Nazmus Sakib, Bangladesh

Dr. Aknuas William, Australia

Dr. Eugen Axinte, Romanian

Dr. Rao, P.hd, USA

Dr. Prasanta K Sinha

Dr. A.V.Senthil Kumar

Dr. Suresh Prasad Singh

Patrick Tiong Liq Yee

Dr. Santosh K. Pandey

Universiti Teknologi Malaysia, Malaysia,

Dr. Yaduvir Singh, India

Dr. Shahram Jamali, Iran

Associate Editorial Board members

Sukumar Senthil Kumar Universiti Sains Malaysia, School of Mathematical Sciences, Malaysia

Dr. Bensafi Abd-El-Hamid Abou Bekr Belkaid University of Tlemcen, Algeria Tamilnadu, India

Dr. Prasanta K Sinha Deputy Director, Durgapur Institute of Advanced Technology & Management, West Bengal

Hari Mohan Pandey Middle East College of Information Technology, Under Coventry University, U.K.

Dr. V S Giridhar Akula Professor and Principal, Avanthi's Scientifi Technological and Research Academy (JNTU), Hyderabad

Contact Details

Ukraine Office First floor, ST Street, Ivano-Frankivsk, 76008, Ukraine **India Office** SC-89, Shastri Nagar, Ghaziabad, UP, India

Durgapur Institute of Advanced Technology & Management, Durgapur

Director, MCA depart, Hindusthan College of Arts and Science,

H.O.D.(Chemical Engineering), B. I. T. Sindri, Dhanbad

Department of Information Technology Board of Studies,

The Institute of Chartered Accountants of India

Email: ijera.editor@gmail.com Website: www.ijera.com













ISSN : 2248-9622

International Journal of Engineering Research and Applications (IJERA)

Volume 9 - Issue 3 **March 2019**



International Journal of Engineering Research and Applications (IJERA)

Volume : 9 Issue : 3 (Series - II)	ISSN : 2248-9622	March - 2019	
Contents :			
Study on some Polynuclear Metal Complexes with <i>Dr. Prakash Kumar Ray and Dr. Avinash kumar</i>	01-11		
Peak load shifting in cloud computing environmen Manoj R. Hans, Dr. Vivek Kant Jogi	t using Advanced Metering Infrastructure	12-16	
Object Motion Detecting Without Color and Object Mehmet Uzun, Lale Özyılmaz	Tracking With Image Processing	17-22	
Settlement Layout for Disaster Prevention I Wayan Runa, I Nyoman Warnata		23-34	
Anti-leaking Automotive Shock Absorber Ahmed I. Abed	a sector	35-38	
A comparative experimental analysis of separate a Rahul Kundu, Darshna Kundu	nd combined feature extracion and recognition for ANN	39-42	
The Enabling Technologies of Industry 4.0 in the D Automotive Segment Morita, R.; Cesar, F. I. G.; Izuka, J. H.	evelopment of New Products: A Case Study in Companies of t	the 43-59	
Process Parameters Optimization of Wire Electrica Kumar Shatrughan, Verma Sanjeev	Il Discharge Machining for Inconel 601 using Gray Relational A	Analysis 60-67	
The effect of using a reactor with CFLs and LED la Mohamed A. Farahat, Mostafa Salah	mps on their power quality	68-72	

D- and A-Optimal Design for Mixture Experiments Using some Trigonometric Models Z. F. Al-Thobaiti		
Estimation of Rainfall Missing Data in an Arid Area using Spatial and EM Methods Zeinab Abu Romman, Jawad Al-Bakri, Mustafa Al Kuisi	76-80	
Performance Study of the System with optimal location of SVC device using AHP method under different operating conditions K.Padma, Yeshitela Shiferaw	81-87	
The Challenging Development of ICT Professionals and Thailand 4.0 Success: A Prediction of Academic Performance of CS Graduates Wanwipa Titthasiri	88-92	
Traffic related Air Pollution and Health Impacts Salma Ummul, Kameswara Rao K	93-95	