



International Journal of Engineering Research and Development (IJERD)

IJERD : Editorial Board

Editorial Board Members:

Dr. H. U. Akay - Purdue University at Indianapolis (IUPUI)
 Dr. Martin P. Bendsoe - Technical University of Denmark
 Dr. F. Brezzi - University of Pavia, Italy
 Dr. M.D. Castellano - University of Zaragoza, Spain
 Dr. J. S. Chen - University of California
 Dr. A. Combescure - National Institute of Applied Science, France
 Dr. J. Fish - Rensselaer Polytechnic Institute
 Dr. D. K. Gartling - Engineering Sciences Center, Sandia National Laboratories
 Dr. S. Ghosh - Ohio State University
 Dr. S. Gopalakrishnan - Indian Institute of Science, India
 Dr. I. Harari - Tel Aviv University, Israel
 Dr. Ping Hu - Dalian University of Technology, China

Associate Editorial Board Member:

Dr. S. R. Idels hn - Korea Advanced Institute of Science & Technology, Korea
 Dr. S. Im - Argentinean Association for Computational Mechanics (AMCA), Santa Fe, Argentina
 Dr. Y. Jaluria - Lulea University of Technology
 Dr. W. Kanok - Nukulchai - Asian Institute of Technology, Thailand
 Dr. Tarun Kant - Indian Institute of Technology, India
 Dr. K. M. Liew - City University of Hong Kong, Hong Kong
 Dr. L. E. Lindgren - Rutgers, the State University of New Jersey
 Dr. H. A. Mang - Technical University of Wien Karlsplatz, Austria
 Dr. Shaker A. Meguid - Univ. Politecnica de Catalunya, Spain
 Dr. C. A. Mota Soares - University of Toronto, Canada
 Dr. S. Mukherjee - National Taiwan University, Taiwan
 Dr. E. Onate - Technical University of Lisbon Polo I.S.T., Portugal
 Dr. M. Papadrakakis - National Technical University of Athens, Greece
 Dr. Glaucio Paulino - University of Illinois at Urbana-Champaign
 Dr. Elio Sacco - University of Minnesota University of Cassino, Italy
 Dr. B. A. Schrefler - University of Padova, Italy
 Dr. K. Tamma - University of Cassino, Italy
 Dr. Y. B. Yang - Cornell University

Editor-in-Chief

International Journal of Engineering Research and
Development(IJERD)

E-mail: ijerd@editormails.com

Website: www.ijerd.com



I
J
E
R
D

Contents :

Hilbert transform and Ann-based power transmission line faults identification and classification	01-08
Redesigning Campus Cafeteria Shade, Circulation, And Furniture Settings For Improved User Experience And Efficiency	09-17
Revolutionizing Manufacturing: Harnessing the Power of Artificial Intelligence for Enhanced Efficiency and Innovation	18-25
A Review on Quantification of Plastic Waste Generation and Disposal in India	26-33
Human-Robot Interaction Enhancement Through Ergonomics and Human Factors: Future Directions	34-40
The Relevance of Entrepreneurial Development in Nigerian Economy	41-49
Enhancing Land Security through Technology: A Strategic Approach for Anambra State, Nigeria	50-54
Employee Voice and Employee Performance of Seven Up Bottling Company, Benin Plant	55-65
Results Of Field Tests Of Foundations In Rammed Down	66-71
Properties of Sustainable Concrete Using Volcanic Pumice Powder: A Review	72-74
Diversity Management and Performance of Banks In Ekpoma, Edo State	75-84
A review -wet flue gas desulfurization by the use of limestone spray dry scrubbing	85-93
Mechanical Properties Of Pre-Wet Soils Compacted With A Heavy Rammer	94-99
Detection of the Flying Bees Using Morphological Image Processing	100-106

Peer Reviewed Refereed Journal