



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:

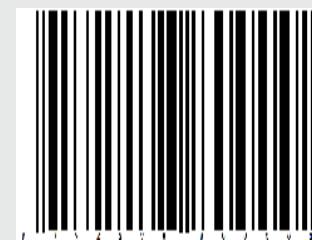
Dr. S. R. Idels hn - Korea Advanced Institute of Science & Technology, Korea
Dr. S. Im - Argentinean Association for Computational Mechanics (AMCA), Santa Fe, Argentina
Dr. Y. Jaluria - Lulea University of Technology
Dr. W. Kanok - Nukulchai - Asian Institute of Technology, Thailand
Dr. Tarun Kant - 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. Glauco 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



Contents :

Tamak Shwasa (Bronchial Asthma) An Ayurvedic Prospective	01-06
E-Banking Services and Their Influence on Customer Satisfaction and Loyalty: Evidence from Jammu and Kashmir	07-13
A Sentiment Analysis System for on-line Retail Review Using Enhanced Support Vector Machine	14-25
Bit-Plane Visual Cryptography: A Comparative Analysis of Binary and Gray Images in Terms of Quality, Security, and Computational Efficiency	26-32
Environmental Impacts of Artificial Intelligence Systems	33-49
Comparative Study of LiDAR Bathymetric and Multibeam Echo Sounding for Coastal Erosion Monitoring: Techniques, Applications, and Limitations	50-52
Design and Study on Structural Color Based on Multilayer Cavity Metasurface	53-65
Litter Detection and Recognition for UAV Aerial Photography Based on Improved YOLOv8	66-72
Bibliometrics-based Study on Research Status and Trends of Domestic Aesthetic Education (2020-2024)	73-82
A Review on Shami (<i>Prosopis cineraria</i>) Plant in A Desert Area of Rajasthan	83-88
Grain Size Distribution and Sedimentological Characterization of Clough Creek, Bayelsa State, Nigeria	89-97
Environment, Scientific Education, and Work: Integrated Approaches and Reflective Educators in Sustainable Professional Training	98-104
Some Ayurvedic Important Medicinal Plants of Rajasthan, India	105-110
Design and Development of a Foldable E-Bike for Last-Mile Urban Mobility	111-118
Study of Consumer Online Repurchase Behaviors	119-124
Design And Implementation of Safety Learning System to Cram School	125-132

Peer Reviewed Refereed Journal