



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:

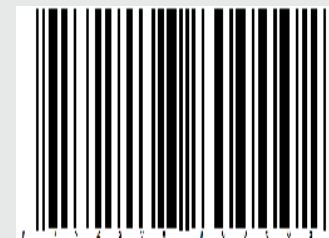
Dr. S. R. Idels hn - Korea Advanced Institute of Science & Technology, Korea
 Dr. S. Im - Argentinean Association for Computational Mechanics (AMCA), Santa Fe, Argentina
 Dr. Y. Jaluria - Lulea University of Technology
 Dr. W. Kanok - Nukulchai - Asian Institute of Technology, Thailand
 Dr. Tarun Kant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



Contents :

Utilizing Strategic Cloud Financial Management to Improve Healthcare Accessibility and Operations	486-491
Transforming Financial Services by Synergizing Agile Methodologies with Fintech Innovations	492-500
High-Entropy Alloys in Nuclear Reactors: A Conceptual Review of Corrosion Resistance, Thermal Stability, and Performance Optimization in Molten Salt Applications	501-513
Nanostructured Alloys for Corrosion Mitigation in Nuclear Energy Systems: A Comprehensive Review of Challenges and Innovations in Molten Salt Environment	514-526
A Comprehensive Framework for Venture Capital Accessibility: Bridging the Gap for Women Entrepreneurs and Black-Owned Businesses	527-533
Creating Inclusive Venture Capital Ecosystems: Policies and Practices to Support Black-Owned Businesses	534-538
Policy Solutions for Open Access and Digital Collaboration: Preventing Copyright Trolling in Creative Commons	539-544
Reducing Supply Chain Costs and Mitigating Disruptions through AI Optimization and Predictive Analytics	545-564
Advancing Green Bonds through FinTech Innovations: A Conceptual Insight into Opportunities and Challenges	565-576
Design and Implementation of EcoFuse Inverter	577-582
Application of Floating Photovoltaic Systems in Dams in Rio Grande do Norte: Feasibility Study	583-590
Estimation of Yield by Soil Conservation Service Curve Number Model for Gulakamale watershed	591-599
Study of shear behavior of a cylindrical tube in great or infinitesimal transformation: Application to three forms of models	600-607
Development of a Serious Game to Assist in Teaching Programming in Introductory Courses	608-618
Demulsification Performance on crude oil water emulsion using locally produced demulsifiers at low temperature and concentration	619-626