

International Journal of Engineering Research And Development



e-ISSN : 2278-067X

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







Volume 20, Issue 11, Series 5 p-ISSN : 2278-800X Contents : Evaluating the Optimal Removal of Pollution from Surface Water Within 627-636 And Around Joseph Saewuan Tarka University Community Atomic Insights- Advancements In Nuclear Forensic 637-643 Application of a Mathematical Model that describes the importance of 644-649 Randomness and Frequency to the Volatility Stock Prices and its positive Correlation to the Volume of Buy and Sell Orders Analysis of Coupling Coordination Degree between Regional Integration 650-653 and Common Prosperity in Zhejiang Province Implementing Subsea Processing Technologies for Separation, Treatment 654-661 and Transportation of Oil and Gas Produced From Subsea Wells Comprehensive Framework for Securing Financial Transactions through 662-672 **API Integration in Banking Systems** Blockchain for Sustainable Supply Chains: A Systematic Review and 673-690 Framework for SME Implementation Ensuring Privacy and Security in Sustainable Supply Chains Through 691-702 **Distributed Ledger Technologies** Improving Data Interoperability in Sustainable Supply Chains Using 703-713 **Distributed Ledger Technologies** Collaborative Approaches to Regulatory Compliance and Safety in High-714-722 **Risk Industries** Evolution of Incident Investigation Processes: Building a Stronger Safety 723-729 **Culture Across Industries** A Comprehensive Review of Machine Learning Applications in AML 730-743 **Transaction Monitoring** Human Resource Analytics as a Strategic Tool for Workforce Planning 744-756 and Succession Management Promoting Global Peace through ADR in U.S. Foreign Policy Efforts 757-767 Reducing Recidivism and Prison Overcrowding with ADR in the U.S. 768-779

Justice System

International Journal of Engineering Research And Development

REVIEWED JOURNAL

Peer Reviewed Refereed Journal