



e-ISSN : 2278-067X

Volume 16, Issue 11

p-ISSN : 2278-800X

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:

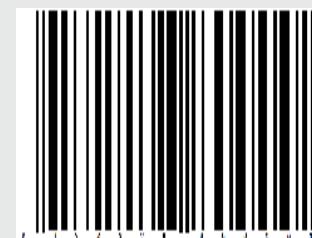
Dr. S. R. Idels hn - Korea Advanced Institute of Science & Technology, Korea
Dr. S. Im - Argentinean Association for Computational Mechanics (AMCA), Santa Fe, Argentina
Dr. Y. Jaluria - Lulea University of Technology
Dr. W. Kanok - Nukulchai - Asian Institute of Technology, Thailand
Dr. Tarun Kant -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

Website: www.ijerd.com



Contents :

- Pounding Effect Control in Existing Building by Adding Shear Wall 01-08**
Abin Jose, Dinesh Rawat, Javid Ahmad Bhat, Sunil Lamsal

- Seismic Analysis and Design of Masonry Structure 09-24**
Abin Jose, Dinesh Rawat, Javid Ahmad Bhat, Bimalesh Sah, Dinesh Raj Bhatrai

- A Hierarchical Real-Time Control Scheme for a Life-Size Humanoid Robot Teleoperation with Complexity-Dependent Task Decomposition 25-34**
Xudong Li, Yukai Luo, Liang Gong, Pengcheng Xia, Yixiang Huang

- Mitigation of Mutual Interference among Laser Radars for Intelligent Driving 35-41**
Huang Shaowei, Zhou Yaqi, Mao Xuesong

- Aseismic wave velocity selection algorithm based on density peak clustering and similarity function 42-48**
Yang Zeli, Jiang Murong, Wang Yunsheng, Huang Yaqun, Lu Shaofei

- The Importance Of Vernacular Architecture With Tangible Cultural Heritage Value In Sustainable Development: Analysis Of Traditional Safranbolu Town 49-57**
Nihal Arda AKYILDIZ

- Virtual Platform for SMART Decisions in Urban Planning 58-63**
Igor Nedelkovski