

ISSN Print: 2074-9023, ISSN Online: 2074-9031
Volume 4, Number 2, April 2012

International Journal of

Information Engineering and Electronic Business

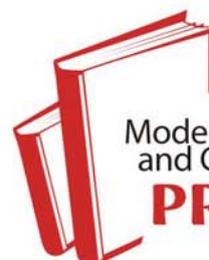
Vol.4

No.2 Apr. 2012

IJIEEB **Vol.4**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol. 4 No.2 April 2012



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

Mining Educational Data to Reduce Dropout Rates of Engineering Students	1
<i>Saurabh Pal</i>	
A Novel GRASP Algorithm for Solving the Bin Packing Problem	8
<i>Abdesslem Layeb, Sara Chenche</i>	
Nonlinear Analysis of Human Gait Signals	15
<i>Atefeh Goshvarpour, Ateke Goshvarpour</i>	
Investigations of Cellular Automata Game of Life Rules for Noise Filtering and Edge Detection	22
<i>Peer M. A., Fasel Qadir, Khan K. A.</i>	
Enhanced Password Based Security System Based on User Behavior using Neural Networks	29
<i>Preet Inder Singh, Gour Sundar Mitra Thakur</i>	
Secure Communication using Symmetric and Asymmetric Cryptographic Techniques	36
<i>Omar M.Barukab, Asif Irshad Khan, Mahaboob Sharief Shaik , MV Ramana Murthy, Shahid Ali Khan</i>	
A Hybrid Data Mining Technique for Improving the Classification Accuracy of Microarray Data Set	43
<i>Sujata Dash, Bichitrananda Patra, B.K. Tripathy</i>	
Interaction of Avalanche Photodiodes (APDs) Devices With Thermal Irradiation Environments	51
<i>Ahmed Nabih Zaki Rashed</i>	
