

ISSN Print: 2075-0161, ISSN Online: 2075-017X
Volume 5, Number 2, February 2013

International Journal of

Modern Education and Computer Science

Vol.5

No.2 Feb. 2013

IJMECS **Vol.5**

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

Vol. 5 No.2 February 2013



Contents

REGULAR PAPERS

- Cognitive Barriers in Training the Students of Higher Education Institutions, Methodology for Their Elucidation and Overcoming 1
V.K. Voronov, L.A. Gerashchenko
- Enhancing Leakage Power in CPU Cache Using Inverted Architecture 12
Bilal A. Shehada, Ahmed M. Serdah, Aiman Abu Samra
- Designing a Universal Data-Oriented Random Number Generator 19
Rasoul Farjami Nezhad, Mehdi Effatparvar, Mohammad Rahimzadeh
- An Evaluation of the Critical Factors Affecting the Efficiency of Some Sorting Techniques 25
Olabiyisi S.O., Adetunji A.B., Oyeyinka F.I.
- The Use of Educational Web Tools: An Innovative Technique in Teacher Education Courses 34
Ava Clare Marie O. Robles
- An Assessment of Extreme Programming Based Requirement Engineering Process 41
Muhammad Khalid, Sami ul Haq, Muhammad Naeem Ahmed Khan
- An Improved, Efficient and Cost Effective Software Inspection Meeting Process 48
Dilawar Ali, Ali Javed, Awais Tanveer, Shahroon Saleem
- A Review of Fully Automated Techniques for Brain Tumor Detection From MR Images 55
Anjum Hayat Gondal, Muhammad Naeem Ahmed Khan
-