

INTERNATIONAL JOURNAL OF COMPUTER SCIENCE

Volume 2, Number 1, 2010

S/No.	Contents	Authors	Pages
1	Analysis of Capacity Maturity Model and Software Contract Award in Nigeria	Eke B. O. and Okereke N. C.	1-7
2	The Challenges of Information and Communication Technology (ICT) in Developing Countries	Ugwu O. I. and Madu F. U.	8-11
3	A comprehensive Model ICT-Based Financial Capital Market for Nigeria (Acom-Man)	J. N. Ndunagu	12-19
4	Information and Communication Technology (ICTs): An Important Tool in the Teaching and Learning of Vocational and Technical Education Courses	Ogundele L. A., Oyedemi O. A. and Segilola S. A.	20-23
5	Relative Effectiveness of Computer-Assisted Learning and the Conventional Instruction on Students' Performance in Physics	Aiyegbusi, Akinyemi Edward and Tijani, Fatimah Yetunde	24-30
6	A Comparative of the Human Brain and the Central Processing Unit (CPU)	Doris G. Asuquo	31-39
7	Comparative Simulator for Processes Scheduling Algorithms in Multi-Tasked Systems	Abah Joshua Bello I. Tijani and Kadafur B. Ali	40-50
8	Computer Simulation as Key to Enhanced Learning: A Conceptual Over View	Abubakar Ibrahim and Rilwanu Yusuf Gigane	51-56
9	Contribution of Fuzzy Logic to Artificial Intelligence (AI)	Ureigho, R. J., Oshoibhor, E. and Ogbogbo G.	57-60
10	Roles of E-Learning in Higher Education	Ayangbekun O. J. and Ajibola S. A.	61-64
11	Information Management Strategies for Microelectronics Technology Adoption	Usiade, R. E., Oniyemofe, C. O. and Ossai-Ugbah, N. B.	65-69
12	Framework for the Design of Web Based Learning Environment for Mobile Learning using Agent Based Web Learning System Architecture	Ayoade, Olusola Bamidele and Raji, Mumini Oyetunji	70-79
13	Microprocessors, Microcomputers and other Computers in Modern Industrial Control Applications	Mohammed, Y. S., Benjamin A. K. and Amlabu, C. A.	80-84
14	A Predictive Model for Network Failure using Artificial Neural Network: O. A. U. Net as a Case	Adebayo P. Idowu, Akhigbe Bernard I. and Adekunle Kolawole O.	85-94
15	Business Forecasting for Industrial Product Growth: A Prerequisite for National Development	Agunbiade, D. A., Osilagun, J. A. and Onyide, O. R.	95-98
16	Using IPV6 Protocol as a Design Mechanism for Computer System Networks in Nigeria	Georgewill O. Moses and Ejiofor E. V.	99-105
17	Issues and Challenges of Information and Communication Technologies in Higher Education in Africa	Elusoji Adekeyede A.	107-114
18	Performance Analysis and Modeling of Mouse Driven Systems Using Petri Nets	Bakpo, F. S.	115-122
19	The Need for a Generalized Software Process Models for both Small and Large Organization	Edegbe, Glory Nosawaru and Osariemen, Greg Ogiugo	123-124
20	Time Gains in Parallel Processing Over Sequential Processing in Computer Systems	Reginald A. Osakwe and Daniel Adjarho	125-132