Abstract of Published Papers 2010

**PRELUDE**

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2. Evaluation of Brand Extension (Similar and Distance Product Category) with Respect to Degree of Fit and Quality of the Core Brand

3. Diversification Economies and Efficiencies in a 'Blue-Green Revolution' Combination: A Case Study of Prawn-carp-rice Farming in the 'Gher' System in Bangladesh


6. E-Government: Expectations among People in Bangladesh


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Book Chapters


Conference Papers

26. Subversion or Subservience? The Remains of the Empire in Nigeria: The Postcolonial elite, Linguistic Domination, and Native Missionary Moments

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28. Decay Instability of Dust-Acoustic Wave in Magnetized Dusty Plasma
29. Quantum Effect on Modulational Instability of a Laser Radiation in a Semiconductor Plasma
30. Effects of Vortex-like (trapped) Electron Distribution on Nonlinear Dust-Acoustic Waves with Positive Dust Charge Fluctuation
31. Call Admission Control Strategy for System Throughput Maximization Using DOVE
32. Energy Intensity and Productivity in Relation to Agriculture-Bangladesh Perspective
33. A Futuristic View of Change in Energy Consumption and Related Energy Intensity in Bangladesh Using Complete Decomposition Model (CDM)
34. Electronic Properties and Orientation-Dependent Performance of InAs Nanowire Transistors
35. Performance of Zero-Schottky-Barrier and Doped Contacts Single and Double Walled Carbon Nanotube Transistors
36. Effects of Source-Drain Underlaps on the Performance of Silicon Nanowire on Insulator Transistors
37. Performance Comparison of Zero-Schottky-Barrier and Doped Contacts Carbon Nanotube Transistors with Strain Applied

38. Multiple-Case Outlier Detection in Multiple Linear Regression Model Using Quantum-Inspired Evolutionary Algorithm


40. Modeling Effects of Interface Traps on the Gate C-V Characteristics of MOS Devices on Alternative High-Mobility Substrates

41. A Physically Based, Accurate Model for Quantum Mechanical Correction to the Surface Potential of Nano-Scale MOSFETs

42. Multiple-Case Outlier Detection in Least-Squares Regression Model Using Quantum-Inspired Evolutionary Algorithm

43. Influence of Probability of Variation Operator on the Performance of Quantum-Inspired Evolutionary Algorithm for 0/1 Knapsack Problem

44. Some Characterization of Modular and Distributive JP-Semilattices

45. Some Properties of Modular n-Ideals of a Lattice

Book Chapters

46. Galois Field Sum of Products Approach to Multiple-Valued Quantum Logic Circuit Synthesis

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47. Performance Evaluation of Alternate Routing Network Based on MMPP Traffic Model

48. Conversion of Bangla Sentence for Universal Networking Language

49. Algorithm for Conversion of Bangla Sentence to Universal Networking Language

50. Development of Templates for Dictionary Entries of Bangla Roots and Primary Suffixes for Universal Networking Language

51. Rules for Morphological Analysis of Bangla Verbs for Universal Networking Language

52. Development of Analysis Rules for Bangla Root and Primary Suffix for Universal Networking Language

53. Formation of Bangla Word Dictionary Compatible with UNL Structure

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55. Implementation of Highly Accurate NMOS Vt Based Clamping Technique in Low Current Comparator

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63. The Impact of Frequency on Radiation Pattern of Bowtie and Spiral Antenna Based on RWG Elements

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65. GFSOP Based Ternary Quantum Logic Synthesis

66. Detection Ability of Parametric Faults in Analog Circuits Using CBT Concept and its Test Limitations

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68. Ballistic Current in In Rich In GaAs Surface Channel MOSFETs