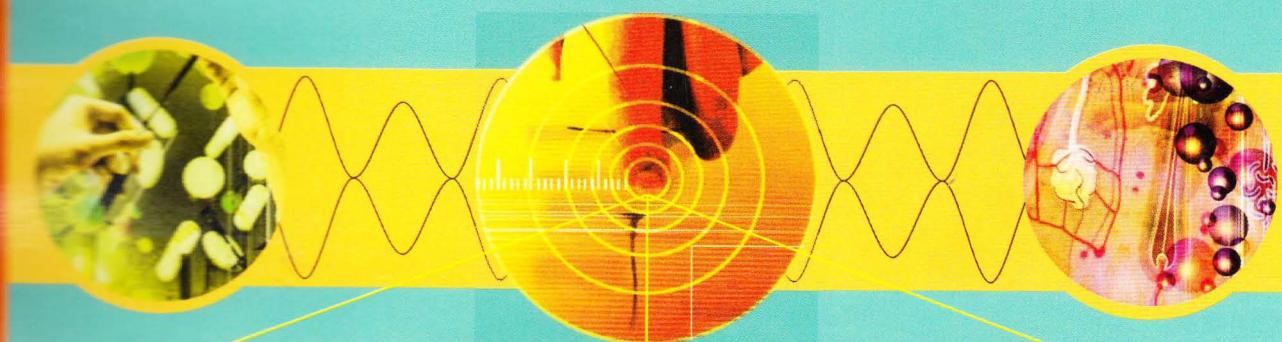


ISSN : 0975-816X

I J S C B

INTERNATIONAL JOURNAL OF
SOFT COMPUTING
AND BIOINFORMATICS



Volume 5

Numbers 1-2

January-December 2014



INTERNATIONAL SCIENCE PRESS
GURGAON (INDIA)



International Journal of SOFT COMPUTING AND BIOINFORMATICS

VOLUME 5 • NUMBERS 1-2 • JANUARY-DECEMBER 2014

CONTENTS

An Expert System for Forest Inventory Selection	Babita Gupta, Hamid R. Nemati	1-14
An EXCEL Template for Calculation of Enzyme Inhibitor Associated Thermodynamic Parameters	A. Pedro Silva, Antonie Stam & Janine E. Aronson	
✓ Evolutionary Computational Approach to Feature Subset Selection	Vaibhav Mhaindarkar	15-16
Prediction of Enzymatic Function and Structure of <i>H. influenzae</i> Hypothetical Proteins-An <i>In silico</i> Approach	Amol Dudhane & Dipali Pol	
A Hybrid Group Search Optimizer with Metropolis Rule	Basabi Chakraborty	17-23
Ying Tan & Jianchao Zeng		
On the Synthesis of DNA Error Correcting Codes	Pranay Dogra &	25-35
	Dilip Gore	
Marine Sponge Database (MSD): A Database on Marine Sponges in Kanyakumari District	Juanyan Fang, Zhihua Cui	37-43
✓ Estimation of Uncertainty in Microarray Experiments - A Systematic Review	Daniel Ashlock	45-54
Ab-intio Algorithms for 3D-Protein Structure Prediction	Sheridan K. Houghten	
Fuzzy Logic Approximation for Power Control in Cognitive Radio	Joseph Alexander Brown and John Orth	
An influence of Chromosomes Population in Degree Constraint Minimal Spanning Tree Problem using Evolutionary Approach Genetic Algorithm	Baby Joseph &	55-60
	Vrundha M. Nair	
	V. S. Binu, N. S. Nair &	61-66
	K.M. Kalesh	
	Mohan Kumar &	67-75
	Navita Shrivastava	
	Harsh K. Verma, Moin Uddin &	77-84
	Maninder Jeet Kaur	
	Anand Kumar and	85-91
	N.N. Jani	