

Research Publications of Dr. Seeja K. R.

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11. K.R. Seeja, "A novel Feature Selection Technique for SAGE Data Classification", *Emerging Intelligent Computing Technology and Applications, Communications in Computer and Information Science*, Volume 375, Springer Berlin Heidelberg, 2013, pages 49-54.
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17. Seeja.K.R, Shweta, "MicroArray Data Classification Using Support Vector Machines", *International Journal of Biometrics and Bioinformatics*, CSC Journals, Kuala Lumpur, Malaysia, pages 243-248, Volume 5, Issue 1, 2011
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23. K.R. Seeja, M.A. Alam, S.K. Jain, “Identification of Co-regulated Signature Genes in Pancreas Cancer- A Data Mining Approach“, Advanced Intelligent Computing Theories and Applications. With Aspects of Theoretical and Methodological Issues, Lecture Notes in Computer Science, Volume 5226, ISBN 978-3-540-87440-9, Springer Berlin Heidelberg, 2008, pages 138-145.
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24. Seeja.K.R, M. Afshar Alam, S.K. Jain, “A Closed Frequent Itemset Mining Algorithm for Gene Expression Databases“, Proceedings of the 2008 International Conference on Bioinformatics, Computational Biology, Genomics and Chemoinformatics, ISBN 978-1-60651-002-5, pages 30-35.
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1. Seeja.K.R, “Computational Analysis of SAGE Data- Data Mining Approach“, published by LAP Lambert Academy Publishing, Germany, ISBN-978-3-659-20141-7, 2012
2. Seeja.K.R, “DNA Motif Discovery- Intelligent Computing Techniques“, published by LAP Lambert Academy Publishing, Germany, ISBN-978-3-659-39292-4, 2013
3. M. Afshar Alam, Tamanna Siddiqui, K. R. Seeja (Editors) Recent Development in Computing and its Applications, I.K.International. ,ISBN 978-93-80026-78-7, 2009

Major Research Project

Successfully completed a major research project titled “Solving Travelling Salesman Problem with Sparse Graphs” funded by University Grants Commission (F.No.42-136/2013(SR)).