

# Kalpdrum Passi

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

252  
citations

1478505

6  
h-index

1125743

13  
g-index

45  
all docs

45  
docs citations

45  
times ranked

187  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Sentiment Analysis on Twitter Data of World Cup Soccer Tournament Using Machine Learning. IoT, 2020, 1, 218-239.  | 3.8 | 39        |
| 2  | Tuberculosis Diagnostics and Localization in Chest X-Rays via Deep Learning Models. Frontiers in Artificial Intelligence, 2020, 3, 583427.  | 3.4 | 35        |
| 3  | An XML Schema integration and query mechanism system. Data and Knowledge Engineering, 2008, 65, 266-303.  | 3.4 | 33        |
| 4  | Using Deep Learning to Classify X-ray Images of Potential Tuberculosis Patients. , 2018, , .  |     | 31        |
| 5  | A Model for XML Schema Integration. , 2002, , 193-202.  |     | 30        |
| 6  | Agent based e-commerce systems that react to buyers's™ feedbacks " A fuzzy approach. International Journal of Approximate Reasoning, 2010, 51, 948-963.                                     | 3.3 | 18        |
| 7  | Characterization of human septic sera induced gene expression modulation in human myocytes. International Journal of Clinical and Experimental Medicine, 2009, 2, 131-48.                   | 1.3 | 7         |
| 8  | A new quadrant interlocking factorization for parallel solution of tridiagonal linear systems. International Journal of Computer Mathematics, 1991, 39, 99-107.                             | 1.8 | 6         |
| 9  | Web based information for product ranking in e-business. , 2006, , .  |     | 6         |
| 10 | Efficient processing of XPath queries using indexes. Information Systems, 2007, 32, 131-159.  | 3.6 | 6         |
| 11 | A Decision Support System (DSS) for Colorectal Cancer Follow-Up Program via a Semantic Framework. International Journal of Healthcare Information Systems and Informatics, 2015, 10, 17-38. | 0.9 | 5         |
| 12 | A fast parallel algorithm for the solution of tridiagonal linear systems. International Journal of Computer Mathematics, 1992, 45, 113-121.   | 1.8 | 4         |
| 13 | Predicting Alzheimer's disease by classifying 3D-Brain MRI images using SVM and other well-defined classifiers. Journal of Physics: Conference Series, 2012, 341, 012019.                   | 0.4 | 4         |
| 14 | Markov blanket: Efficient strategy for feature subset selection method for high dimensional microarray cancer datasets. , 2017, , .   |     | 4         |
| 15 | AXIS: A XML Schema Integration System. Lecture Notes in Computer Science, 2003, , 576-578.  | 1.3 | 3         |
| 16 | A recursive partitioning algorithm for inverting tridiagonal matrices. International Journal of Computer Mathematics, 1990, 35, 153-158.  | 1.8 | 2         |
| 17 | A recursive doubling algorithm for inverting tridiagonal matrices. International Journal of Computer Mathematics, 1990, 37, 213-220.  | 1.8 | 2         |
| 18 | Maintaining integrated XML schema. , 2009, , .  |     | 2         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Efficient Processing of XPath Queries Using Indexes. Lecture Notes in Computer Science, 2002, , 721-730.   | 1.3 | 2         |
| 20 | Real Time Static Gesture Detection Using Deep Learning. Lecture Notes in Computer Science, 2019, , 408-426.  | 1.3 | 2         |
| 21 | Improving Gene Expression Prediction of Cancer Data Using Nature Inspired Optimization Algorithms. , 2021, , .   |     | 2         |
| 22 | A Global-to-Local Rewriting Querying Mechanism Using Semantic Mapping for XML Schema Integration. Lecture Notes in Computer Science, 2004, , 927-944.  | 1.3 | 1         |
| 23 | Assessing the properties of the World Health Organization&#x2019;s Quality of Life Index. Proceedings of the International Multiconference on Computer Science and Information Technology, 2008, , . | 0.0 | 1         |
| 24 | Developing a Web 2.0 RESTful Cocoon Web Services for Telemedical Education. , 2008, , .  |     | 1         |
| 25 | Data Balancing for Credit Card Fraud Detection Using Complementary Neural Networks and SMOTE Algorithm. Communications in Computer and Information Science, 2021, , 3-16.                            | 0.5 | 1         |
| 26 | Semantic Web and Ontology Engineering for the Colorectal Cancer Follow-Up Clinical Practice Guidelines. Lecture Notes in Computer Science, 2013, , 53-64.  | 1.3 | 1         |
| 27 | XML Schema Integration to Facilitate E-Commerce. , 0, , 66-90.   |     | 1         |
| 28 | Optimization of 5G/6G Telecommunication Infrastructure through an NFV-Based Element Management System. Symmetry, 2022, 14, 978.  | 2.2 | 1         |
| 29 | On recursive decoupling method for solving tridiagonal linear systems. International Journal of Computer Mathematics, 1991, 40, 239-244.   | 1.8 | 0         |
| 30 | A parallel elimination method for the solution of banded linear systems. International Journal of Computer Mathematics, 1994, 50, 197-201.   | 1.8 | 0         |
| 31 | Ranking of web data in a web warehouse. , 0, , .   |     | 0         |
| 32 | Ambiguous content and disambiguation of XML schemata. , 2010, , .  |     | 0         |
| 33 | Improved microarray data analysis using feature selection methods with machine learning methods. , 2016, , .   |     | 0         |
| 34 | Microarray Data Analysis of Yeast Data Using Sparse Non-negative Matrix Factorization. , 2017, , .   |     | 0         |
| 35 | XML Schema Integration and E-Commerce. , 2005, , 3118-3121.  |     | 0         |
| 36 | An Effective Approach for Mining Weighted Sequential Patterns. Communications in Computer and Information Science, 2016, , 904-915.  | 0.5 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | A Dynamic and Scalable Decision Tree Based Mining of Educational Data. Advances in Data Mining and Database Management Book Series, 2017, , 248-273.                     | 0.5 | 0         |
| 38 | A Decision Support System (DSS) for Colorectal Cancer Follow-Up Program via a Semantic Framework. , 2018, , 746-770.   |     | 0         |
| 39 | Efficacy of Non-negative Matrix Factorization for Feature Selection in Cancer Data. International Journal of Data Mining & Knowledge Management Process, 2020, 10, 1-20. | 0.1 | 0         |
| 40 | Improving Prediction Accuracy of Microarray Cancer Data with Non-negative Matrix Factorization and Its Variant. , 2020, , .  |     | 0         |
| 41 | Prediction of Cancer Microarray and DNA Methylation Data using Non-negative Matrix Factorization. , 2020, , .  |     | 0         |
| 42 | Attacking the Web Cancer with the Automatic Understanding Approach. , 2007, , 136-141.   |     | 0         |
| 43 | Political Analytics on Election Candidates and Their Parties in Context of the US Presidential Elections 2020. , 2022, , .   |     | 0         |