

Yiu, Sm

List of Publications by Year in descending order

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179
docs citations

179
times ranked

22409
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | BitAnalysis: A Visualization System for Bitcoin Wallet Investigation. IEEE Transactions on Big Data, 2023, 9, 621-636. | 6.1 | 3 |
| 2 | Generic server-aided secure multi-party computation in cloud computing. Computer Standards and Interfaces, 2022, 79, 103552. | 5.4 | 15 |
| 3 | Compoundâ€“protein interaction prediction by deep learning: Databases, descriptors and models. Drug Discovery Today, 2022, 27, 1350-1366. | 6.4 | 23 |
| 4 | MLGL-MP: a Multi-Label Graph Learning framework enhanced by pathway interdependence for Metabolic Pathway prediction. Bioinformatics, 2022, 38, i325-i332. | 4.1 | 10 |
| 5 | NNAN: Nearest Neighbor Attention Network to Predict Drugâ€“Microbe Associations. Frontiers in Microbiology, 2022, 13, 846915. | 3.5 | 2 |
| 6 | ShadowFPE: New Encrypted Web Application Solution Based on Shadow DOM. Mobile Networks and Applications, 2021, 26, 1733-1746. | 3.3 | 1 |
| 7 | Understanding deep face anti-spoofing: from the perspective of data. Visual Computer, 2021, 37, 1015-1028. | 3.5 | 12 |
| 8 | Privacy-Preserving Computing Framework for Encrypted Data Under Multiple Keys. Lecture Notes in Computer Science, 2021, , 215-225. | 1.3 | 0 |
| 9 | A Multiple Sieve Approach Based on Artificial Intelligent Techniques and Correlation Power Analysis. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-21. | 4.3 | 4 |
| 10 | Privacy-preserving multikey computing framework for encrypted data in the cloud. Information Sciences, 2021, 575, 217-230. | 6.9 | 6 |
| 11 | Classifying encrypted traffic using adaptive fingerprints with multi-level attributes. World Wide Web, 2021, 24, 2071-2097. | 4.0 | 1 |
| 12 | Insider threat prediction based on unsupervised anomaly detection scheme for proactive forensic investigation. Forensic Science International: Digital Investigation, 2021, 38, 301126. | 1.7 | 8 |
| 13 | Incentive evolutionary game model for opportunistic social networks. Future Generation Computer Systems, 2020, 102, 14-29. | 7.5 | 19 |
| 14 | ThinORAM: Towards Practical Oblivious Data Access in Fog Computing Environment. IEEE Transactions on Services Computing, 2020, 13, 602-612. | 4.6 | 20 |
| 15 | Coarse-to-fine two-stage semantic video carving approach in digital forensics. Computers and Security, 2020, 97, 101942. | 6.0 | 2 |
| 16 | Advances in security research in the Asiacrypt region. Communications of the ACM, 2020, 63, 76-81. | 4.5 | 0 |
| 17 | BitVis: An Interactive Visualization System for Bitcoin Accounts Analysis. , 2019, , . | | 12 |
| 18 | Deep Fusion Feature Based Object Detection Method for High Resolution Optical Remote Sensing Images. Applied Sciences (Switzerland), 2019, 9, 1130. | 2.5 | 12 |

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| 19 | Detecting drug communities and predicting comprehensive drug-drug interactions via balance regularized semi-nonnegative matrix factorization. <i>Journal of Cheminformatics</i> , 2019, 11, 28. | 6.1 | 39 |
| 20 | Deep analysis and optimization of CARD antibiotic resistance gene discovery models. <i>BMC Genomics</i> , 2019, 20, 914. | 2.8 | 7 |
| 21 | Predicting combinative drug pairs via multiple classifier system with positive samples only. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 168, 1-10. | 4.7 | 13 |
| 22 | Anonymous Counting Problem in Trust Level Warning System for VANET. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 34-48. | 6.3 | 7 |
| 23 | Outsourced privacy-preserving C4.5 decision tree algorithm over horizontally and vertically partitioned dataset among multiple parties. <i>Cluster Computing</i> , 2019, 22, 1581-1593. | 5.0 | 26 |
| 24 | HybridORAM: Practical oblivious cloud storage with constant bandwidth. <i>Information Sciences</i> , 2019, 479, 651-663. | 6.9 | 32 |
| 25 | OC-ORAM: Constant Bandwidth ORAM with Smaller Block Size using Oblivious Clear Algorithm. , 2019, , . | | 0 |
| 26 | Practical attribute-based encryption: Outsourcing decryption, attribute revocation and policy updating. <i>Journal of Network and Computer Applications</i> , 2018, 108, 112-123. | 9.1 | 73 |
| 27 | Reconstructing One-Articulated Networks with Distance Matrices. <i>Journal of Computational Biology</i> , 2018, 25, 253-269. | 1.6 | 1 |
| 28 | TMFUF: a triple matrix factorization-based unified framework for predicting comprehensive drug-drug interactions of new drugs. <i>BMC Bioinformatics</i> , 2018, 19, 411. | 2.6 | 30 |
| 29 | Secure Compression and Pattern Matching Based on Burrows-Wheeler Transform. , 2018, , . | | 0 |
| 30 | MaMPF: Encrypted Traffic Classification Based on Multi-Attribute Markov Probability Fingerprints. , 2018, , . | | 52 |
| 31 | A unified solution for different scenarios of predicting drug-target interactions via triple matrix factorization. <i>BMC Systems Biology</i> , 2018, 12, 136. | 3.0 | 18 |
| 32 | Privacy-preserving verifiable elastic net among multiple institutions in the cloud. <i>Journal of Computer Security</i> , 2018, 26, 791-815. | 0.8 | 5 |
| 33 | BMCMDA: a novel model for predicting human microbe-disease associations via binary matrix completion. <i>BMC Bioinformatics</i> , 2018, 19, 281. | 2.6 | 26 |
| 34 | Privacy-Preserving Disease Risk Test Based on Bloom Filters. <i>Lecture Notes in Computer Science</i> , 2018, , 472-486. | 1.3 | 1 |
| 35 | JPEG image width estimation for file carving. <i>IET Image Processing</i> , 2018, 12, 1245-1252. | 2.5 | 2 |
| 36 | Predicting and understanding comprehensive drug-drug interactions via semi-nonnegative matrix factorization. <i>BMC Systems Biology</i> , 2018, 12, 14. | 3.0 | 56 |

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| 37 | DCN: Detector-Corrector Network Against Evasion Attacks on Deep Neural Networks. , 2018, , . | | 3 |
| 38 | An Integrated Local Classification Model of Predicting Drug-Drug Interactions via Dempster-Shafer Theory of Evidence. Scientific Reports, 2018, 8, 11829. | 3.3 | 10 |
| 39 | Complete plastid genomes of the genus <i>Ammopiptanthus</i> and identification of a novel 23-kb rearrangement. Conservation Genetics Resources, 2017, 9, 647-650. | 0.8 | 13 |
| 40 | Secure Dot Product of Outsourced Encrypted Vectors and its Application to SVM. , 2017, , . | | 11 |
| 41 | A survey on cyber attacks against nonlinear state estimation in power systems of ubiquitous cities. Pervasive and Mobile Computing, 2017, 39, 52-64. | 3.3 | 22 |
| 42 | Reconstructing One-Articulated Networks with Distance Matrices. Lecture Notes in Computer Science, 2017, , 34-45. | 1.3 | 1 |
| 43 | An Efficient Flicker-Free FEC Coding Scheme for Dimmable Visible Light Communication Based on Polar Codes. IEEE Photonics Journal, 2017, 9, 1-10. | 2.0 | 38 |
| 44 | Multi-key privacy-preserving deep learning in cloud computing. Future Generation Computer Systems, 2017, 74, 76-85. | 7.5 | 368 |
| 45 | Failure of phylogeny inferred from multilocus sequence typing to represent bacterial phylogeny. Scientific Reports, 2017, 7, 4536. | 3.3 | 32 |
| 46 | An iterative algorithm for de novo optical map assembly. , 2017, , . | | 1 |
| 47 | Improving somatic variant identification through integration of genome and exome data. BMC Genomics, 2017, 18, 748. | 2.8 | 1 |
| 48 | Predicting binary, discrete and continued lncRNA-disease associations via a unified framework based on graph regression. BMC Medical Genomics, 2017, 10, 65. | 1.5 | 19 |
| 49 | Predicting combinative drug pairs towards realistic screening via integrating heterogeneous features. BMC Bioinformatics, 2017, 18, 409. | 2.6 | 18 |
| 50 | OMSV enables accurate and comprehensive identification of large structural variations from nanochannel-based single-molecule optical maps. Genome Biology, 2017, 18, 230. | 8.8 | 28 |
| 51 | A Nonoutsourcable Puzzle Under GHOST Rule. , 2017, , . | | 3 |
| 52 | A Privacy-Preserving Multi-Pattern Matching Scheme for Searching Strings in Cloud Database. , 2017, , . | | 2 |
| 53 | Predicting Comprehensive Drug-Drug Interactions for New Drugs via Triple Matrix Factorization. Lecture Notes in Computer Science, 2017, , 108-117. | 1.3 | 6 |
| 54 | Privacy-Preserving Elastic Net for Data Encrypted by Different Keys - With an Application on Biomarker Discovery. Lecture Notes in Computer Science, 2017, , 185-204. | 1.3 | 5 |

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| 55 | LRCRYPT: Leakage-Resilient Cryptographic System (Design and Implementation). Lecture Notes in Computer Science, 2017, , 233-244. | 1.3 | 0 |
| 56 | Semantic Video Carving Using Perceptual Hashing and Optical Flow. IFIP Advances in Information and Communication Technology, 2017, , 223-244. | 0.7 | 0 |
| 57 | Relevant Fact Selection for QA via Sequence Labeling. Lecture Notes in Computer Science, 2017, , 399-409. | 1.3 | 0 |
| 58 | Tightly-Secure Encryption in the Multi-user, Multi-challenge Setting with Improved Efficiency. Lecture Notes in Computer Science, 2017, , 3-22. | 1.3 | 2 |
| 59 | Comparison of Small RNA Profiles of Glycine max and Glycine soja at Early Developmental Stages. International Journal of Molecular Sciences, 2016, 17, 2043. | 4.1 | 7 |
| 60 | Redefining the structural motifs that determine <scp>RNA</scp> binding and <scp>RNA</scp> editing by pentatricopeptide repeat proteins in land plants. Plant Journal, 2016, 85, 532-547. | 5.7 | 267 |
| 61 | LCM-DS: A novel approach of predicting drug-drug interactions for new drugs via Dempster-Shafer theory of evidence. , 2016, , . | | 6 |
| 62 | Dynamic Proofs of Retrievability with improved worst case overhead. , 2016, , . | | 0 |
| 63 | Exposing frame deletion by detecting abrupt changes in video streams. Neurocomputing, 2016, 205, 84-91. | 5.9 | 25 |
| 64 | A Survey on Regular Expression Matching for Deep Packet Inspection: Applications, Algorithms, and Hardware Platforms. IEEE Communications Surveys and Tutorials, 2016, 18, 2991-3029. | 39.4 | 107 |
| 65 | Faster Algorithms for Computing the R* Consensus Tree. Algorithmica, 2016, 76, 1224-1244. | 1.3 | 0 |
| 66 | BASE: a practical de novo assembler for large genomes using long NGS reads. BMC Genomics, 2016, 17, 499. | 2.8 | 6 |
| 67 | Recovery of heavily fragmented JPEG files. Digital Investigation, 2016, 18, S108-S117. | 3.2 | 18 |
| 68 | Efficient and secure multi-functional searchable symmetric encryption schemes. Security and Communication Networks, 2016, 9, 34-42. | 1.5 | 11 |
| 69 | Towards a More Accurate Error Model for BioNano Optical Maps. Lecture Notes in Computer Science, 2016, , 67-79. | 1.3 | 8 |
| 70 | Genome-Wide Structural Variation Detection by Genome Mapping on Nanochannel Arrays. Genetics, 2016, 202, 351-362. | 2.9 | 126 |
| 71 | GIW and InCoB are advancing bioinformatics in the Asia-Pacific. BMC Bioinformatics, 2015, 16, I1. | 2.6 | 1 |
| 72 | Improving multiple sequence alignment by using better guide trees. BMC Bioinformatics, 2015, 16, S4. | 2.6 | 5 |

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| 73 | misFinder: identify mis-assemblies in an unbiased manner using reference and paired-end reads. BMC Bioinformatics, 2015, 16, 386. | 2.6 | 14 |
| 74 | Predicting drug-target interaction for new drugs using enhanced similarity measures and super-target clustering. Methods, 2015, 83, 98-104. | 3.8 | 68 |
| 75 | SDB. Proceedings of the VLDB Endowment, 2015, 8, 1876-1879. | 3.8 | 9 |
| 76 | SRP: A concise non-parametric similarity-rank-based model for predicting drug-target interactions. , 2015, , . | | 13 |
| 77 | Application of 16S rRNA metagenomics to analyze bacterial communities at a respiratory care centre in Taiwan. Applied Microbiology and Biotechnology, 2015, 99, 2871-2881. | 3.6 | 16 |
| 78 | GLProbs: Aligning Multiple Sequences Adaptively. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2015, 12, 67-78. | 3.0 | 23 |
| 79 | IDBA-MTP: A Hybrid Metatranscriptomic Assembler Based on Protein Information. Journal of Computational Biology, 2015, 22, 367-376. | 1.6 | 19 |
| 80 | PRGA: Privacy-Preserving Recording & Gateway-Assisted Authentication of Power Usage Information for Smart Grid. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 85-97. | 5.4 | 87 |
| 81 | CCA Secure PKE with Auxiliary Input Security and Leakage Resiliency. Lecture Notes in Computer Science, 2015, , 319-335. | 1.3 | 2 |
| 82 | Attribute-Based Encryption Resilient to Auxiliary Input. Lecture Notes in Computer Science, 2015, , 371-390. | 1.3 | 8 |
| 83 | FRAGMENTED JPEG FILE RECOVERY USING PSEUDO HEADERS. IFIP Advances in Information and Communication Technology, 2015, , 215-231. | 0.7 | 0 |
| 84 | PERGA: A Paired-End Read Guided De Novo Assembler for Extending Contigs Using SVM and Look Ahead Approach. PLoS ONE, 2014, 9, e114253. | 2.5 | 18 |
| 85 | Computational identification of protein binding sites on RNAs using high-throughput RNA structure-probing data. Bioinformatics, 2014, 30, 1049-1055. | 4.1 | 5 |
| 86 | Sequence assembly using next generation sequencing data's challenges and solutions. Science China Life Sciences, 2014, 57, 1140-1148. | 4.9 | 14 |
| 87 | Predicting drug-target interaction for new drugs using enhanced similarity measures and super-target clustering¹., 2014, , . | | 5 |
| 88 | UFLE: a user-friendly location-free encryption system for mobile users. Security and Communication Networks, 2014, 7, 1477-1487. | 1.5 | 0 |
| 89 | Modeling the initial stage of a file sharing process on a BitTorrent network. Peer-to-Peer Networking and Applications, 2014, 7, 311-319. | 3.9 | 3 |
| 90 | Global small RNA analysis in fast-growing Arabidopsis thaliana with elevated concentrations of ATP and sugars. BMC Genomics, 2014, 15, 116. | 2.8 | 21 |

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| 91 | Improved key integrity checking for high-speed quantum key distribution using combinatorial group testing with strongly selective family design. Quantum Information Processing, 2014, 13, 1425-1435. | 2.2 | 1 |
| 92 | MetaCluster-TA: taxonomic annotation for metagenomic data based on assembly-assisted binning. BMC Genomics, 2014, 15, S12. | 2.8 | 41 |
| 93 | Secure query processing with data interoperability in a cloud database environment. , 2014, , . | | 53 |
| 94 | Identification of a novel salt tolerance gene in wild soybean by whole-genome sequencing. Nature Communications, 2014, 5, 4340. | 12.8 | 332 |
| 95 | Identity-Based Encryption with Post-Challenge Auxiliary Inputs for Secure Cloud Applications and Sensor Networks. Lecture Notes in Computer Science, 2014, , 130-147. | 1.3 | 23 |
| 96 | Faster Algorithms for Computing theÂR*ÂConsensusÂTree. Lecture Notes in Computer Science, 2014, , 414-425. | 1.3 | 2 |
| 97 | VANET-based secure taxi service. Ad Hoc Networks, 2013, 11, 2381-2390. | 5.5 | 16 |
| 98 | De novo assembly and characterization of Camelina sativatranscriptome by paired-end sequencing. BMC Genomics, 2013, 14, 146. | 2.8 | 83 |
| 99 | IDBA-MT: <i>De Novo</i> Assembler for Metatranscriptomic Data Generated from Next-Generation Sequencing Technology. Journal of Computational Biology, 2013, 20, 540-550. | 1.6 | 45 |
| 100 | Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. GigaScience, 2013, 2, 10. | 6.4 | 582 |
| 101 | IDBA-tran: a more robust de novo de Bruijn graph assembler for transcriptomes with uneven expression levels. Bioinformatics, 2013, 29, i326-i334. | 4.1 | 233 |
| 102 | Unknown Chinese word extraction based on variety of overlapping strings. Information Processing and Management, 2013, 49, 497-512. | 8.6 | 12 |
| 103 | SOAPfusion: a robust and effective computational fusion discovery tool for RNA-seq reads. Bioinformatics, 2013, 29, 2971-2978. | 4.1 | 23 |
| 104 | Maintaining Hard Disk Integrity With Digital Legal Professional Privilege (LPP) Data. IEEE Transactions on Information Forensics and Security, 2013, 8, 821-828. | 6.9 | 1 |
| 105 | Lightweight privacy-preserving peer-to-peer data integration. Proceedings of the VLDB Endowment, 2013, 6, 157-168. | 3.8 | 5 |
| 106 | PERGA. , 2013, , . | | 2 |
| 107 | SOAP3-dp: Fast, Accurate and Sensitive GPU-Based Short Read Aligner. PLoS ONE, 2013, 8, e65632. | 2.5 | 104 |
| 108 | Effective Moment Feature Vectors for Protein Domain Structures. PLoS ONE, 2013, 8, e83788. | 2.5 | 4 |

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| 109 | Identity-Based Encryption Resilient to Continual Auxiliary Leakage. Lecture Notes in Computer Science, 2012, , 117-134. | 1.3 | 64 |
| 110 | Structural Alignment of RNA with Triple Helix Structure. Journal of Computational Biology, 2012, 19, 365-378. | 1.6 | 5 |
| 111 | COPE: an accurate <i>k</i> -mer-based pair-end reads connection tool to facilitate genome assembly. Bioinformatics, 2012, 28, 2870-2874. | 4.1 | 145 |
| 112 | SOAP3: ultra-fast GPU-based parallel alignment tool for short reads. Bioinformatics, 2012, 28, 878-879. | 4.1 | 200 |
| 113 | MLAS: Multiple level authentication scheme for VANETs. Ad Hoc Networks, 2012, 10, 1445-1456. | 5.5 | 15 |
| 114 | SOAPdenovo2: an empirically improved memory-efficient short-read de novo assembler. GigaScience, 2012, 1, 18. | 6.4 | 4,510 |
| 115 | MetaCluster 4.0: A Novel Binning Algorithm for NGS Reads and Huge Number of Species. Journal of Computational Biology, 2012, 19, 241-249. | 1.6 | 63 |
| 116 | Forensic Analysis of Pirated Chinese Shanzhai Mobile Phones. International Federation for Information Processing, 2012, , 129-142. | 0.4 | 6 |
| 117 | Whole Genome Sequencing On Donor Cell Leukemia in a Patient with Multiple Myeloma Identified Gene Mutations That May Provide Insights to Leukemogenesis.. Blood, 2012, 120, 2414-2414. | 1.4 | 3 |
| 118 | Structural Alignment of RNA with Complex Pseudoknot Structure. Journal of Computational Biology, 2011, 18, 97-108. | 1.6 | 21 |
| 119 | SOAPSplICE: Genome-Wide ab initio Detection of Splice Junctions from RNA-Seq Data. Frontiers in Genetics, 2011, 2, 46. | 2.3 | 89 |
| 120 | k-Dimensional hashing scheme for hard disk integrity verification in computer forensics. Journal of Zhejiang University: Science C, 2011, 12, 809-818. | 0.7 | 0 |
| 121 | OPO: OT-Based Private Querying in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2011, 12, 1413-1422. | 8.0 | 8 |
| 122 | Local structural alignment of RNA with affine gap model. BMC Proceedings, 2011, 5, S2. | 1.6 | 0 |
| 123 | SPECS: Secure and privacy enhancing communications schemes for VANETs. Ad Hoc Networks, 2011, 9, 189-203. | 5.5 | 246 |
| 124 | Checking key integrity efficiently for high-speed quantum key distribution using combinatorial group testing. Optics Communications, 2011, 284, 531-535. | 2.1 | 3 |
| 125 | RNASAlign: RNA Structural Alignment System. Bioinformatics, 2011, 27, 2151-2152. | 4.1 | 5 |
| 126 | Unsupervised binning of environmental genomic fragments based on an error robust selection of l-mers. BMC Bioinformatics, 2010, 11, S5. | 2.6 | 35 |

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| 128 | The sequence and de novo assembly of the giant panda genome. Nature, 2010, 463, 311-317. | 27.8 | 1,058 |
| 129 | Oblivious Transfer with Access Control : Realizing Disjunction without Duplication. Lecture Notes in Computer Science, 2010, , 96-115. | 1.3 | 14 |
| 130 | A data-mining approach for multiple structural alignment of proteins. Bioinformation, 2010, 4, 366-370. | 0.5 | 4 |
| 131 | Adjacent Nucleotide Dependence in ncRNA and Order-1 SCFG for ncRNA Identification. PLoS ONE, 2010, 5, e12848. | 2.5 | 2 |
| 132 | Predicting Protein Complexes from PPI Data: A Core-Attachment Approach. Journal of Computational Biology, 2009, 16, 133-144. | 1.6 | 204 |
| 133 | CLUSTERING-BASED APPROACH FOR PREDICTING MOTIF PAIRS FROM PROTEIN INTERACTION DATA. Journal of Bioinformatics and Computational Biology, 2009, 07, 701-716. | 0.8 | 7 |
| 134 | Finding optimal threshold for correction error reads in DNA assembling. BMC Bioinformatics, 2009, 10, S15. | 2.6 | 11 |
| 135 | ARMR: Anonymous routing protocol with multiple routes for communications in mobile ad hoc networks. Ad Hoc Networks, 2009, 7, 1536-1550. | 5.5 | 39 |
| 136 | SOAP2: an improved ultrafast tool for short read alignment. Bioinformatics, 2009, 25, 1966-1967. | 4.1 | 3,329 |
| 137 | Succinct Text Indexing with Wildcards. Lecture Notes in Computer Science, 2009, , 39-50. | 1.3 | 22 |
| 138 | Non-overlapping Common Substrings Allowing Mutations. Mathematics in Computer Science, 2008, 1, 543-555. | 0.4 | 1 |
| 139 | Promoter-sharing by different genes in human genome â€” CPNE1 and RBM12 gene pair as an example. BMC Genomics, 2008, 9, 456. | 2.8 | 27 |
| 140 | MotifVoter: a novel ensemble method for fine-grained integration of generic motif finders. Bioinformatics, 2008, 24, 2288-2295. | 4.1 | 41 |
| 141 | Improving Disk Sector Integrity Using K-Dimension Hashing. International Federation for Information Processing, 2008, , 87-98. | 0.4 | 5 |
| 142 | Detection of generic spaced motifs using submotif pattern mining. Bioinformatics, 2007, 23, 1476-1485. | 4.1 | 29 |
| 143 | Discovery of transcription factor binding sites through integration of generic motif finders. Nature Precedings, 2007, , . | 0.1 | 0 |
| 144 | Providing distributed certificate authority service in cluster-based mobile ad hoc networks. Computer Communications, 2007, 30, 2442-2452. | 5.1 | 28 |

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| 145 | A Space and Time Efficient Algorithm for Constructing Compressed Suffix Arrays. <i>Algorithmica</i> , 2007, 48, 23-36. | 1.3 | 59 |
| 146 | An Experimental Study of Compressed Indexing and Local Alignments of DNA. <i>Lecture Notes in Computer Science</i> , 2007, , 242-254. | 1.3 | 0 |
| 147 | Intrusion Detection Routers: Design, Implementation and Evaluation Using an Experimental Testbed. <i>IEEE Journal on Selected Areas in Communications</i> , 2006, 24, 1889-1900. | 14.0 | 8 |
| 148 | Sharing and access right delegation for confidential documents: A practical solution. <i>Information and Management</i> , 2006, 43, 607-616. | 6.5 | 5 |
| 149 | Practical electronic lotteries with offline TTP. <i>Computer Communications</i> , 2006, 29, 2830-2840. | 5.1 | 13 |
| 150 | RECONSTRUCTING AN ULTRAMETRIC GALLED PHYLOGENETIC NETWORK FROM A DISTANCE MATRIX. <i>Journal of Bioinformatics and Computational Biology</i> , 2006, 04, 807-832. | 0.8 | 19 |
| 151 | A generic anti-spyware solution by access control list at kernel level. <i>Journal of Systems and Software</i> , 2005, 75, 227-234. | 4.5 | 10 |
| 152 | An efficient algorithm for finding dense regions for mining quantitative association rules. <i>Computers and Mathematics With Applications</i> , 2005, 50, 471-490. | 2.7 | 30 |
| 153 | Forward-secure multisignature and blind signature schemes. <i>Applied Mathematics and Computation</i> , 2005, 168, 895-908. | 2.2 | 14 |
| 154 | Filtering of Ineffective siRNAs and Improved siRNA Design Tool. <i>Bioinformatics</i> , 2005, 21, 144-151. | 4.1 | 119 |
| 155 | Indexing useful structural patterns for XML query processing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2005, 17, 997-1009. | 5.7 | 11 |
| 156 | Efficient Identity Based Ring Signature. <i>Lecture Notes in Computer Science</i> , 2005, , 499-512. | 1.3 | 120 |
| 157 | Finding Motifs with Insufficient Number of Strong Binding Sites. <i>Journal of Computational Biology</i> , 2005, 12, 686-701. | 1.6 | 17 |
| 158 | An efficient and scalable algorithm for clustering XML documents by structure. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2004, 16, 82-96. | 5.7 | 140 |
| 159 | SUBTREE TRANSFER DISTANCE FOR DEGREE-D PHYLOGENIES. <i>International Journal of Foundations of Computer Science</i> , 2004, 15, 893-909. | 1.1 | 4 |
| 160 | Secure Hierarchical Identity Based Signature and Its Application. <i>Lecture Notes in Computer Science</i> , 2004, , 480-494. | 1.3 | 42 |
| 161 | Non-shared edges and nearest neighbor interchanges revisited. <i>Information Processing Letters</i> , 2004, 91, 129-134. | 0.6 | 5 |
| 162 | SmartTutor: An intelligent tutoring system in web-based adult education. <i>Journal of Systems and Software</i> , 2003, 68, 11-25. | 4.5 | 61 |

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| 163 | Approximate string matching in DNA sequences. , 2003, , . | | 9 |
| 164 | Predicting RNA Secondary Structures with Arbitrary Pseudoknots by Maximizing the Number of Stacking Pairs. Journal of Computational Biology, 2003, 10, 981-995. | 1.6 | 48 |
| 165 | Automatic construction of online catalog topologies. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2002, 32, 382-391. | 2.9 | 8 |
| 166 | Predicting RNA secondary structures with arbitrary pseudoknots by maximizing the number of stacking pairs. , 2001, , . | | 7 |
| 167 | Construction of online catalog topologies using decision trees. , 0, , . | | 3 |
| 168 | Compressed index for dynamic text. , 0, , . | | 0 |
| 169 | A Self-Tallying Electronic Voting Based on Blockchain. Computer Journal, 0, , . | 2.4 | 1 |
| 170 | Corrigendum to: A Self-Tallying Electronic Voting Based on Blockchain. Computer Journal, 0, , . | 2.4 | 0 |