

Yelena Yesha

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,229
citations

759233

12
h-index

677142

22
g-index

38
all docs

38
docs citations

38
times ranked

878
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | YinMem: A distributed parallel indexed in-memory computation system for large scale data analytics. , 2016, , . | | 5 |
| 2 | A database-based distributed computation architecture with Accumulo and D4M: An application of eigensolver for large sparse matrix. , 2015, , . | | 4 |
| 3 | Unified framework for clinical data analytics (U-CDA). , 2015, , . | | 1 |
| 4 | Collaborative data mining for clinical trial analytics. , 2015, , . | | 1 |
| 5 | Automating Cloud Services Life Cycle through Semantic Technologies. IEEE Transactions on Services Computing, 2014, 7, 109-122. | 4.6 | 50 |
| 6 | A Scalable System for Community Discovery in Twitter During Hurricane Sandy. , 2014, , . | | 13 |
| 7 | Epidemiological Data Analysis in TerraFly Geo-spatial Cloud. , 2013, , . | | 1 |
| 8 | Improving Word Similarity by Augmenting PMI with Estimates of Word Polysemy. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1307-1322. | 5.7 | 50 |
| 9 | A Methodology for Ontology Evaluation Using Topic Models. , 2012, , . | | 1 |
| 10 | Managing the Quality of Virtualized Services. , 2011, , . | | 14 |
| 11 | Metabolic profiling in personalized medicine: bridging the gap between knowledge and clinical practice in Type 2 diabetes. Personalized Medicine, 2011, 8, 445-456. | 1.5 | 6 |
| 12 | Genetic information for chronic disease prediction. , 2011, , . | | 1 |
| 13 | Sensor Web Design Studies for Realtime Dynamic Congestion Pricing. , 2007, , . | | 5 |
| 14 | A Pervasive Computing System for the Operating Room of the Future. Mobile Networks and Applications, 2007, 12, 215-228. | 3.3 | 87 |
| 15 | A Data Intensive Reputation Management Scheme for Vehicular Ad Hoc Networks. , 2006, , . | | 25 |
| 16 | A Data Intensive Reputation Management Scheme for Vehicular Ad Hoc Networks. , 2006, , . | | 23 |
| 17 | Querying in Packs: Trustworthy Data Management in Ad Hoc Networks. International Journal of Wireless Information Networks, 2006, 13, 263-274. | 2.7 | 12 |
| 18 | Keyframe-based video summarization using Delaunay clustering. International Journal on Digital Libraries, 2006, 6, 219-232. | 1.5 | 266 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Multi-Agent Simulation of Financial Markets. , 2005, , 393-419. | | 7 |
| 20 | Using multi-agent simulation to understand trading dynamics of a derivatives market. Annals of Mathematics and Artificial Intelligence, 2005, 44, 233-253. | 1.3 | 8 |
| 21 | Collaborative joins in a pervasive computing environment. VLDB Journal, 2005, 14, 182-196. | 4.1 | 8 |
| 22 | Service Composition for Mobile Environments. Mobile Networks and Applications, 2005, 10, 435-451. | 3.3 | 112 |
| 23 | Service Discovery in Agent-Based Pervasive Computing Environments. Mobile Networks and Applications, 2004, 9, 679-692. | 3.3 | 29 |
| 24 | On Using a Warehouse to Analyze Web Logs. Distributed and Parallel Databases, 2003, 13, 161-180. | 1.6 | 36 |
| 25 | Neighborhood-Consistent Transaction Management for Pervasive Computing Environments. Lecture Notes in Computer Science, 2003, , 276-286. | 1.3 | 4 |
| 26 | P2P M-commerce in pervasive environments. , 2002, 3, 1-9. | | 13 |
| 27 | Centaurus: An Infrastructure for Service Management in Ubiquitous Computing Environments. Wireless Networks, 2002, 8, 619-635. | 3.0 | 16 |
| 28 | Modeling Moving Objects for Location Based Services. Lecture Notes in Computer Science, 2002, , 46-58. | 1.3 | 13 |
| 29 | Footprint handover rerouting protocol for low Earth orbit satellite networks. Wireless Networks, 1999, 5, 327-337. | 3.0 | 53 |
| 30 | Updating and Querying Databases that Track Mobile Units. Distributed and Parallel Databases, 1999, 7, 257-387. | 1.6 | 316 |
| 31 | Electronic commerce: tutorial. SIGMOD Record, 1998, 27, 498. | 1.2 | 2 |
| 32 | Pythia and Pythia/WK: tools for the performance analysis of mass storage systems. Software - Practice and Experience, 1997, 27, 1035-1054. | 3.6 | 1 |
| 33 | Minimizing message complexity of partially replicated data on hypercubes. Networks, 1996, 28, 87-95. | 2.7 | 1 |
| 34 | Probabilistic analysis of transaction blocking under arbitrary data access distribution in database systems. Information Sciences, 1994, 78, 161-187. | 6.9 | 1 |
| 35 | Extensions to the C programming language for enhanced fault detection. Software - Practice and Experience, 1993, 23, 617-628. | 3.6 | 12 |
| 36 | A polynomial algorithm for computation of the probability of conflicts in a database under arbitrary data access distribution. Information Processing Letters, 1988, 27, 69-74. | 0.6 | 9 |