Mehmet A Orgun

List of Publications by Year
in descending order

256 papers	3,964 citations	218592 26 h-index	223716 46 g-index
266 all docs	266 docs citations	266 times ranked	3132 citing authors

#	Article	IF	Citations
1	Exploiting intra- and inter-session dependencies for session-based recommendations. World Wide Web, 2022, 25, 425-443.	2.7	15
2	A Survey on Session-based Recommender Systems. ACM Computing Surveys, 2022, 54, 1-38.	16.1	199
3	A Convolutional Attention Network for Unifying General and Sequential Recommenders. Information Processing and Management, 2022, 59, 102755.	5.4	16
4	A Graph-Based Fault-Tolerant Approach to Modeling QoS for IoT-Based Surveillance Applications. IEEE Internet of Things Journal, 2021, 8, 3587-3604.	5.5	11
5	Incremental Graph Pattern Based Node Matching with Multiple Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1585-1600.	4.0	8
6	TAP: A Two-Level Trust and Personality-Aware Recommender System. Lecture Notes in Computer Science, 2021, , 294-308.	1.0	1
7	Corrections to â€œRisk Analysis of Cloud Sourcing in Healthcare and Public Health Industryâ€• IEEE Access, 2021, 9, 79628-79628.	2.6	0
8	QoS-Aware Energy Management and Node Scheduling Schemes for Sensor Network-Based Surveillance Applications. IEEE Access, 2021, 9, 3065-3096.	2.6	11
9	Partition-Aware Graph Pattern based Node Matching with Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	1
10	Probabilistic Rule Learning Systems. ACM Computing Surveys, 2021, 54, 1-16.	16.1	2
11	2D medical image segmentation via learning multi-scale contextual dependencies. Methods, 2021, , .	1.9	3
12	SEC^2: A Secure and Energy Efficient Barrier Coverage Scheduling for WSN-Based IoT Applications. IEEE Transactions on Green Communications and Networking, 2021, 5, 622-634.	3.5	2
13	Tumor attention networks: Better feature selection, better tumor segmentation. Neural Networks, 2021, 140, 203-222.	3.3	29
14	Graph Learning based Recommender Systems: A Review. , 2021, , .		82
15	Two types of dynamic quantum state secret sharing based on tensor networks states. Physica A: Statistical Mechanics and Its Applications, 2021, 582, 126257.	1.2	4
16	Modeling Personality Effect in Trust Prediction. Journal of Data Intelligence, 2021, 2, 401-417.	0.4	0
17	Using Bayesian networks with hidden variables for identifying trustworthy users in social networks. Journal of Information Science, 2020, 46, 600-615.	2.0	14
18	A Survey on Trust Prediction in Online Social Networks. IEEE Access, 2020, 8, 144292-144309.	2.6	28

#	ARTICLE	IF	CITATIONS
19	Intention Nets: Psychology-Inspired User Choice Behavior Modeling for Next-Basket Prediction. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 6259-6266.	3.6	35
20	Preface to the Special Issue on Graph Data Management in Online Social Networks. World Wide Web, 2020, 23, 691-692.	2.7	0
21	Towards a Deep Attention-Based Sequential Recommender System. IEEE Access, 2020, 8, 178073-178084.	2.6	9
22	A topic-sensitive trust evaluation approach for users in online communities. Knowledge-Based Systems, 2020, 194, 105546.	4.0	6
23	Guest editorial: special issue on trust, privacy, and security in crowdsourcing computing. World Wide Web, 2020, 23, 389-391.	2.7	2
24	CTumorGAN: a unified framework for automatic computed tomography tumor segmentation. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2248-2268.	3.3	33
25	High-capacity (2,3) threshold quantum secret sharing based on asymmetric quantum lossy channels. Quantum Information Processing, 2020, 19, 1.	1.0	8
26	Weakly supervised learning for image keypoint matching using graph convolutional networks. Knowledge-Based Systems, 2020, 197, 105871.	4.0	8
27	Modelling Local and Global Dependencies for Next-Item Recommendations. Lecture Notes in Computer Science, 2020, , 285-300.	1.0	16
28	Novel quantum key distribution with shift operations based on Fibonacci and Lucas valued orbital angular momentum entangled states. Physica A: Statistical Mechanics and Its Applications, 2020, 554, 124694.	1.2	3
29	Fine-grained tumor segmentation on computed tomography slices by leveraging bottom-up and top-down strategies. , 2020, , .		2
30	Intention2Basket: A Neural Intention-driven Approach for Dynamic Next-basket Planning. , 2020, , .		36
31	A dynamic deep trust prediction approach for online social networks. , 2020, , .		3
32	Finger-to-Heart (F2H): Authentication for Wireless Implantable Medical Devices. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1546-1557.	3.9	38
33	A novel fused convolutional neural network for biomedical image classification. Medical and Biological Engineering and Computing, 2019, 57, 107-121.	1.6	58
34	Joint Power Control and Resource Allocation Mode Selection for Safety-Related V2X Communication. IEEE Transactions on Vehicular Technology, 2019, 68, 7970-7986.	3.9	49
35	SETTRUST: Social Exchange Theory Based Context-Aware Trust Prediction in Online Social Networks. Lecture Notes in Computer Science, 2019, , 46-61.	1.0	4
36	Energy-Efficient Military Surveillance: Coverage Meets Connectivity. IEEE Sensors Journal, 2019, 19, 3902-3911.	2.4	30

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37	Efficient quantum private queries based on quantum key distribution with pulse-position modulation. Laser Physics, 2019, 29, 055201.	0.6	1
38	A Critical Analysis of ECG-Based Key Distribution for Securing Wearable and Implantable Medical Devices. IEEE Sensors Journal, 2019, 19, 1186-1198.	2.4	23
39	Real-time event detection from the Twitter data stream using the TwitterNews+ Framework. Information Processing and Management, 2019, 56, 1146-1165.	5.4	109
40	A Proof-of-Trust Consensus Protocol for Enhancing Accountability in Crowdsourcing Services. IEEE Transactions on Services Computing, 2019, 12, 429-445.	3.2	131
41	Cybersecurity and privacy issues for socially integrated mobile healthcare applications operating in a multi-cloud environment. Health Informatics Journal, 2019, 25, 315-329.	1.1	37
42	Fast and Accurate Lung Tumor Spotting and Segmentation for Boundary Delineation on CT Slices in a Coarse-to-Fine Framework. Communications in Computer and Information Science, 2019, , 589-597.	0.4	7
43	DCAT. , 2019, , .		6
44	Modeling Multi-Purpose Sessions for Next-Item Recommendations via Mixture-Channel Purpose Routing Networks. , 2019, , .		80
45	Sequential Recommender Systems: Challenges, Progress and Prospects. , 2019, , .		203
46	Answering Why-Questions Using Probabilistic Logic Programming. Lecture Notes in Computer Science, 2019, , 153-164.	1.0	0
47	N2TM: A New Node to Trust Matrix Method for Spam Worker Defense in Crowdsourcing Environments. Lecture Notes in Computer Science, 2019, , 119-134.	1.0	0
48	A Critical Analysis of Mobility Management Related Issues of Wireless Sensor Networks in Cyber Physical Systems. IEEE Access, 2018, 6, 16363-16376.	2.6	9
49	Efficient quantum key distribution using Fibonacci-number coding with a biased basis choice. Information Processing Letters, 2018, 134, 24-30.	0.4	0
50	Risk Analysis of Cloud Sourcing in Healthcare and Public Health Industry. IEEE Access, 2018, 6, 19140-19150.	2.6	26
51	A novel biomedical image indexing and retrieval system via deep preference learning. Computer Methods and Programs in Biomedicine, 2018, 158, 53-69.	2.6	26
52	Resource Allocation for Underlay D2D Communication With Proportional Fairness. IEEE Transactions on Vehicular Technology, 2018, 67, 6244-6258.	3.9	47
53	A survey on real-time event detection from the Twitter data stream. Journal of Information Science, 2018, 44, 443-463.	2.0	114
54	A Hybrid Quantum Key Distribution Protocol for Tele-care Medicine Information Systems. Wireless Personal Communications, 2018, 98, 929-943.	1.8	2

#	Article	IF	Citations
55	Secure sensors data acquisition and communication protection in eHealthcare: Review on the state of the art. Telematics and Informatics, 2018, 35, 702-726.	3.5	18
56	Privacy Preservation in e-Healthcare Environments: State of the Art and Future Directions. IEEE Access, 2018, 6, 464-478.	2.6	95
57	Joint Distributed and Centralized Resource Scheduling for D2D-Based V2X Communication. , 2018, , .		4
58	Incremental Graph Pattern Based Node Matching. , 2018, , .		7
59	Context-Aware Trustworthy Service Evaluation in Social Internet of Things. Lecture Notes in Computer Science, 2018, , 129-145.	1.0	11
60	A Quantum Secret Sharing Scheme Using Orbital Angular Momentum onto Multiple Spin States Based on Fibonacci Compression Encoding. Communications in Theoretical Physics, 2018, 70, 384.	1.1	4
61	Social Context-Aware Trust Prediction: Methods for Identifying Fake News. Lecture Notes in Computer Science, 2018, , 161-177.	1.0	9
62	An Engagement Model Based on User Interest and QoS in Video Streaming Systems. Wireless Communications and Mobile Computing, 2018, 2018, 1-11.	0.8	6
63	Round-robin-differential-phase-shift quantum key distribution based on wavelength division multiplexing. Laser Physics Letters, 2018, 15, 115201.	0.6	2
64	High-rate and high-capacity measurement-device-independent quantum key distribution with Fibonacci matrix coding in free space. Science China Information Sciences, 2018, 61, 1.	2.7	4
65	A large-alphabet three-party quantum key distribution protocol based on orbital and spin angular momenta hybrid entanglement. Quantum Information Processing, 2018, 17, 1.	1.0	4
66	Joint Autonomous Resource Selection and Scheduled Resource Allocation for D2D-Based V2X Communication. , 2018, , .		9
67	Tunable multi-party high-capacity quantum key distribution based on m-generalized Fibonacci sequences using golden coding. Quantum Information Processing, 2018, 17, 1.	1.0	0
68	A Deep Framework for Cross-Domain and Cross-System Recommendations. , 2018, , .		86
69	Multiple ECG Fiducial Points-Based Random Binary Sequence Generation for Securing Wireless Body Area Networks. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 655-663.	3.9	65
70	Design and deployment challenges in immersive and wearable technologies. Behaviour and Information Technology, 2017, 36, 687-698.	2.5	31
71	A novel end-to-end classifier using domain transferred deep convolutional neural networks for biomedical images. Computer Methods and Programs in Biomedicine, 2017, 140, 283-293.	2.6	69
72	Fast and simple high-capacity quantum cryptography with error detection. Scientific Reports, 2017, 7, 46302.	1.6	3

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73	A Survey of Authentication Schemes in Telecare Medicine Information Systems. Journal of Medical Systems, 2017, 41, 14.	2.2	27
74	Ideas and Challenges for Securing Wireless Implantable Medical Devices: A Review. IEEE Sensors Journal, 2017, 17, 562-576.	2.4	56
75	Leveraging deep preference learning for indexing and retrieval of biomedical images. , 2017, , .		1
76	An improved coding method of quantum key distribution protocols based on Fibonacci-valued OAM entangled states. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 2922-2926.	0.9	12
77	An efficient quantum blind digital signature scheme. Science China Information Sciences, 2017, 60, 1.	2.7	10
78	From WannaCry to WannaDie: Security trade-offs and design for implantable medical devices. , 2017, , .		11
79	Joint mode selection and proportional fair scheduling for D2D communication. , 2017, , .		11
80	A bio-inspired secure IPv6 communication protocol for Internet of Things. , 2017, , .		7
81	Fundamental Issues in Mobile Healthcare Information Systems. Mobile Information Systems, 2016, 2016, 1-2.	0.4	1
82	Cost-Effective Encryption-Based Autonomous Routing Protocol for Efficient and Secure Wireless Sensor Networks. Sensors, 2016, 16, 460.	2.1	15
83	A learning ontology with metadata and user profiles for enhancing accessibility of resources. , 2016, , .		1
84	Truthful Channel Sharing for Self Coexistence of Overlapping Medical Body Area Networks. PLoS ONE, 2016, 11, e0148376.	1.1	11
85	Empirical Studies of ECG Multiple Fiducial-Points Based Binary Sequence Generation (MFBSG) Algorithm in E-Health Sensor Platform. , 2016, , .		7
86	Large-Capacity Three-Party Quantum Digital Secret Sharing Using Three Particular Matrices Coding. Communications in Theoretical Physics, 2016, 66, 501-508.	1.1	4
87	OWL 2 learn profile: an ontology sublanguage for the learning domain. SpringerPlus, 2016, 5, 291.	1.2	5
88	A Robust Approach to Finding Trustworthy Influencer in Trust-Oriented E-Commerce Environments. Lecture Notes in Computer Science, 2016, , 387-401.	1.0	0
89	A Dispute Arbitration Protocol Based on a Peer-to-Peer Service Contract Management Scheme. , 2016, , .		21
90	Strong Social Component-Aware Trust Sub-network Extraction in Contextual Social Networks. , 2016, , .		2

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91	High-capacity quantum key distribution using Chebyshev-map values corresponding to Lucas numbers coding. Quantum Information Processing, 2016, 15, 4663-4679.	1.0	0
92	Survey on cybersecurity issues in wireless mesh networks based eHealthcare. , 2016, , .		9
93	TwitterNews+: A Framework for Real Time Event Detection from the Twitter Data Stream. Lecture Notes in Computer Science, 2016, , 224-239.	1.0	26
94	Hybrid threshold adaptable quantum secret sharing scheme with reverse Huffman-Fibonacci-tree coding. Scientific Reports, 2016, 6, 31350.	1.6	18
95	An Uncertain Assessment Compatible Incentive Mechanism for Eliciting Continual and Truthful Assessments of Cloud Services. Lecture Notes in Computer Science, 2016, , 335-351.	1.0	2
96	Behavior analysis in social networks: Challenges, technologies, and trends. Neurocomputing, 2016, 210, 1-2.	3.5	3
97	Leveraging adjusted user behavior in the detection and prevention of outgoing malicious SMSs in Android devices. Computers in Human Behavior, 2016, 59, 9-17.	5.1	1
98	Classifying high dimensional data by interactive visual analysis. Journal of Visual Languages and Computing, 2016, 33, 24-36.	1.8	1
99	Offer acceptance prediction of academic placement. Neural Computing and Applications, 2016, 27, 2351-2368.	3.2	2
100	Contextual Sub-network Extraction in Contextual Social Networks. , 2015, , .		6
101	Special issue on trust and security in wireless sensor networks. Concurrency Computation Practice and Experience, 2015, 27, 3791-3793.	1.4	0
102	Modeling Accountable Cloud Services Based on Dynamic Logic for Accountability. International Journal of Web Services Research, 2015, 12, 48-77.	0.5	2
103	Controllable quantum private queries using an entangled Fibonacci-sequence spiral source. Physics Letters, Section A: General, Atomic and Solid State Physics, 2015, 379, 2561-2568.	0.9	15
104	Secure transfer of environmental data to enhance human decision accuracy. Computers in Human Behavior, 2015, 51, 632-639.	5.1	11
105	An Improved Binary Sequence Generation for Securing Wireless Body Area Networks. , 2015, , .		3
106	A comparison of key distribution schemes using fuzzy commitment and fuzzy vault within wireless body area networks. , 2015, , .		8
107	BiNet: Trust Sub-network Extraction Using Binary Ant Colony Algorithm in Contextual Social Networks. , 2015, , .		4
108	Analyzing ant colony optimization based routing protocol against the hole problem for enhancing userâ€™s connectivity experience. Computers in Human Behavior, 2015, 51, 1340-1350.	5.1	11

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109	CCCloud: Context-Aware and Credible Cloud Service Selection Based on Subjective Assessment and Objective Assessment. IEEE Transactions on Services Computing, 2015, 8, 369-383.	3.2	43
110	Dynamic (2, 3) Threshold Quantum Secret Sharing of Secure Direct Communication. Communications in Theoretical Physics, 2015, 63, 459-465.	1.1	7
111	Analysis of the Scalability and Stability of an ACO Based Routing Protocol for Wireless Sensor Networks. , 2015, , .		10
112	Editorial: Special issue on security of information and networks. Journal of Information Security and Applications, 2015, 22, 1-2.	1.8	1
113	Encryption for Implantable Medical Devices Using Modified One-Time Pads. IEEE Access, 2015, 3, 825-836.	2.6	52
114	A hybrid quantum key distribution protocol based on extended unitary operations and fountain codes. Quantum Information Processing, 2015, 14, 697-713.	1.0	0
115	Multi-Constrained Graph Pattern Matching in large-scale contextual social graphs. , 2015, , .		48
116	A Review of Secure Routing Approaches for Current and Next-Generation Wireless Multimedia Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 2015, 1-22.	1.3	6
117	An ECG-based Secret Data Sharing scheme supporting emergency treatment of Implantable Medical Devices. , 2014, , .		17
118	Special Issue on the Design and Engineering of Cryptographic Solutions for Secure Information Systems. Security and Communication Networks, 2014, 7, 33-35.	1.0	0
119	Towards an OWL 2 Profile for Defining Learning Ontologies. , 2014, , .		3
120	Context-Aware Cloud Service Selection Based on Comparison and Aggregation of User Subjective Assessment and Objective Performance Assessment. , 2014, , .		14
121	Securing wireless medical implants using an ECG-based secret data sharing scheme. , 2014, , .		12
122	Quantum direct secret sharing with efficient eavesdropping-check and authentication based on distributed fountain codes. Quantum Information Processing, 2014, 13, 895-907.	1.0	14
123	Provably secure three-party key agreement protocol using Chebyshev chaotic maps in the standard model. Nonlinear Dynamics, 2014, 77, 1427-1439.	2.7	19
124	A non-key based security scheme supporting emergency treatment of wireless implants. , 2014, , .		17
125	The Impact of Discrimination on the Spread of Infectious Diseases in Complex Networks. New Generation Computing, 2014, 32, 193-211.	2.5	3
126	Fault-tolerant high-capacity quantum key distribution over a collective-noise channel using extended unitary operations. Quantum Information Processing, 2014, 13, 1523-1535.	1.0	6

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127	Dual compressible hybrid quantum secret sharing schemes based on extended unitary operations. , 2014, , .		2
128	Message from the Workshop Organizers - ESAS 2014. , 2014, , .		0
129	Modeling Accountable Cloud Services. , 2014, , .		1
130	Social Context-Aware Trust Prediction in Social Networks. Lecture Notes in Computer Science, 2014, , 527-534.	1.0	8
131	Evaluating Cloud Users' Credibility of Providing Subjective Assessment or Objective Assessment for Cloud Services. Lecture Notes in Computer Science, 2014, , 453-461.	1.0	2
132	Introduction to the special issue on Next Generation Network Architectures, Protocols, Theory, Systems and Applications. Networking Science, 2013, 2, 67-68.	1.2	0
133	Finding the Optimal Social Trust Path for the Selection of Trustworthy Service Providers in Complex Social Networks. IEEE Transactions on Services Computing, 2013, 6, 152-167.	3.2	99
134	Cloud Service Selection Based on the Aggregation of User Feedback and Quantitative Performance Assessment. , 2013, , .		71
135	Efficient Random Key Based Encryption System for Data Packet Confidentiality in WSNs. , 2013, , .		9
136	An adaptive learning system using plug and play ontologies. , 2013, , .		3
137	Modeling the Dynamic Trust of Online Service Providers Using HMM. , 2013, , .		9
138	Representing and Reasoning about Utilization of Cloud Computing as Bayesian Games with Epistemic Logic. Procedia Computer Science, 2013, 19, 40-47.	1.2	2
139	Subset Selection Classifier (SSC): A Training Set Reduction Method. , 2013, , .		3
140	ESAS 2013: Message from the Workshop Organizers. , 2013, , .		0
141	Software Clustering Using Automated Feature Subset Selection. Lecture Notes in Computer Science, 2013, , 47-58.	1.0	10
142	Optimization of XML Queries by Using Semantics in XML Schemas and the Document Structure. Lecture Notes in Computer Science, 2013, , 343-353.	1.0	0
143	KPMCF: A Learning Model for Measuring Social Relationship Strength. Lecture Notes in Computer Science, 2013, , 519-522.	1.0	0
144	ESAS 2012: The Seventh IEEE International Workshop on Engineering Semantic Agent Systems. , 2012, , .		0

#	Article	IF	Citations
145	Modelling Bayesian attacker detection game in wireless networks with epistemic logic. , 2012, , .		0
146	Discovering Trust Networks for the Selection of Trustworthy Service Providers in Complex Contextual Social Networks. , 2012, , .		22
147	Interactive Visual Classification of Multivariate Data. , 2012, , .		2
148	BRINK: Initial theory on bounded rationality and inconsistent knowledge. , 2012, , .		9
149	The impact of human activity patterns on asymptomatic infectious processes in complex networks. Physica A: Statistical Mechanics and Its Applications, 2012, 391, 3718-3728.	1.2	6
150	Three Approaches to Iterated Belief Contraction. Journal of Philosophical Logic, 2012, 41, 115-142.	0.6	18
151	A Visual Approach for Classification Based on Data Projection. Lecture Notes in Computer Science, 2012, , 850-856.	1.0	2
152	A Tabuâ€"Harmony Search-Based Approach to Fuzzy Linear Regression. IEEE Transactions on Fuzzy Systems, 2011, 19, 432-448.	6.5	44
153	Finding K Optimal Social Trust Paths for the Selection of Trustworthy Service Providers in Complex Social Networks. , 2011, , .		26
154	An analytic tableau calculus for a temporalised belief logic. Journal of Applied Logic, 2011, 9, 289-304.	1.1	2
155	ESAS 2011 - The Sixth IEEE International Workshop on Engineering Semantic Agent Systems. , 2011, , .		0
156	Efficiently querying dynamic XML documents stored in relational database systems. International Journal of Intelligent Information and Database Systems, 2011, 5, 389.	0.3	2
157	Introduction to the special issue on engineering semantic agent systems. Expert Systems, 2011, 28, 410-415.	2.9	0
158	Hybrid optimization with improved tabu search. Applied Soft Computing Journal, 2011, 11, 1993-2006.	4.1	43
159	A scalable approach for inferring transcriptional regulation in the yeast cell cycle. , 2011, , .		0
160	The prediction of trust rating based on the quality of services using fuzzy linear regression. , 2011, , .		8
161	Analysis of microarray data to infer transcription regulation in the yeast cell cycle. International Journal of Functional Informatics and Personalised Medicine, 2010, 3, 73.	0.4	0
162	ESAS 2010 - The Fifth IEEE International Workshop on Engineering Semantic Agent Systems. , 2010, , .		0

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163	The Reactive-Causal Cognitive Agent Architecture. Studies in Computational Intelligence, 2010, , 71-103.	0.7	2
164	A least square approach for the detection and removal of outliers for fuzzy linear regressions. , 2010, , .		4
165	A trust management architecture for hierarchical wireless sensor networks. , 2010, , .		33
166	INTRODUCTION: SPECIAL ISSUE ON KNOWLEDGE REPRESENTATION AND ONTOLOGY RESEARCH. Applied Artificial Intelligence, 2010, 24, 1-4.	2.0	1
167	Geospatial editing over a federated cloud geodatabase for the state of NSW. , 2010, , .		2
168	Optimizing XML twig queries in relational systems. , 2010, , .		2
169	Failed-tuple triggered blocking strategy for managing near real-time spatial data replication. , 2010, , .		1
170	An Improved Wavelet Analysis Method for Detecting DDoS Attacks. , 2010, , .		5
171	A Dynamic Trust Establishment and Management Framework for Wireless Sensor Networks. , 2010, , .		27
172	A Heuristic Algorithm for Trust-Oriented Service Provider Selection in Complex Social Networks. , 2010, , .		33
173	A Top-Down Approach for Hierarchical Cluster Exploration by Visualization. Lecture Notes in Computer Science, 2010, , 497-508.	1.0	3
174	Temporal Belief-Change: Î°-functions Approach. Lecture Notes in Computer Science, 2010, , 11-21.	1.0	0
175	Belief Erasure Using Partial Imaging. Lecture Notes in Computer Science, 2010, , 52-61.	1.0	2
176	A Stratified Model for Short-Term Prediction of Time Series. Lecture Notes in Computer Science, 2010, , 372-383.	1.0	0
177	Efficiently Querying XML Documents Stored in RDBMS in the Presence of Dewey-Based Labeling Scheme. Lecture Notes in Computer Science, 2010, , 43-53.	1.0	2
178	An Application of Element Oriented Analysis Based Credit Scoring. Lecture Notes in Computer Science, 2010, , 544-557.	1.0	1
179	Using dynamic bayesian networks to infer gene regulatory networks from expression profiles. , 2009, , .		12
180	Modal tableaux for verifying stream authentication protocols. Autonomous Agents and Multi-Agent Systems, 2009, 19, 53-75.	1.3	7

#	Article	IF	Citations
181	Trust Inference in Complex Trust-Oriented Social Networks. , 2009, , .		30
182	Critical issues in trust management for Mobile Ad-Hoc Networks. , 2009, , .		2
183	Context-Aware Trust Management for Peer-to-Peer Mobile Ad-Hoc Networks. , 2009, , .		14
184	Temporalised Epistemic Logic for Reasoning about Agent-Based Systems. , 2009, , .		0
185	Securing Session Initiation Protocol in Voice over IP Domain. , 2009, , .		0
186	A 2-Stage Approach for Inferring Gene Regulatory Networks Using Dynamic Bayesian Networks. , 2009, , .		6
187	Analysis of Authentication Protocols in Agent-Based Systems Using Labeled Tableaux. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 889-900.	5.5	2
188	ESAS 2009 Message. , 2009, , .		0
189	Theories of Trust for Communication Protocols. Lecture Notes in Computer Science, 2009, , 236-248.	1.0	0
190	A Visual Method for High-Dimensional Data Cluster Exploration. Lecture Notes in Computer Science, 2009, , 699-709.	1.0	2
191	Two Approaches to Iterated Belief Contraction. Lecture Notes in Computer Science, 2009, , 78-89.	1.0	0
192	Solving Fuzzy Linear Regression with Hybrid Optimization. Lecture Notes in Computer Science, 2009, , 336-343.	1.0	3
193	A Multi-Versioning Scheme for Intention Preservation in Collaborative Editing Systems*. Computer Supported Cooperative Work, 2008, 17, 509-551.	1.9	4
194	Formalising theories of trust for authentication protocols. Information Systems Frontiers, 2008, 10, 19-32.	4.1	10
195	Knowledge Representation, Reasoning and Integration Using Temporal Logic with Clocks. Mathematics in Computer Science, 2008, 2, 143-163.	0.2	2
196	Querying Historical Data Over Multiple Time-Lines. Mathematics in Computer Science, 2008, 2, 165-191.	0.2	0
197	In Honour of Bill Wadge. Mathematics in Computer Science, 2008, 2, 1-3.	0.2	2
198	Introduction to the special issue on advances in ontologies. Expert Systems, 2008, 25, 175-178.	2.9	2

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199	Dynamic Theories of Trust for Secure Agent-Based Systems. , 2008, , .		0
200	The reactive-causal architecture: Combining intentional notion and theories of needs. , 2008, , .		2
201	Analytic Tableaux for Verifying Agent Beliefs. , 2008, , .		1
202	Message from the ESAS 2008 Workshop Organizers. , 2008, , .		0
203	The Reactive-Causal Architecture: Towards Development of Believable Agents. Lecture Notes in Computer Science, 2008, , 468-469.	1.0	1
204	Mining Multidimensional Data through Element Oriented Analysis. Lecture Notes in Computer Science, 2008, , 556-567.	1.0	2
205	Towards Context Sensitive Defeasible Rules. Lecture Notes in Computer Science, 2008, , 193-213.	1.0	0
206	Specifying Agent Beliefs for Authentication Systems. , 2007, , .		3
207	A Visual Approach for External Cluster Validation. , 2007, , .		3
208	An Adaptive Labeling Method for Dynamic XML Documents. , 2007, , .		2
209	Intelligent Agents and P2P Semantic Web. Proceedings - IEEE Computer Society's International Computer Software and Applications Conference, 2007, , .	0.0	0
210	A Prediction-Based Visual Approach for Cluster Exploration and Cluster Validation by HOV3. Lecture Notes in Computer Science, 2007, , 336-349.	1.0	7
211	Enhanced Visual Separation of Clusters by M-Mapping to Facilitate Cluster Analysis. , 2007, , 285-297.		2
212	Analysing Stream Authentication Protocols in Autonomous Agent-Based Systems. , 2006, , .		4
213	Trust management and trust theory revision. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 451-460.	3.4	58
214	From Predefined Consistency to User-Centered Emergent Consistency in Real-Time Collaborative Editing Systems. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 1063-1073.	3.4	3
215	Unsupervised Learning Aided by Hierarchical Analysis in Knowledge Exploration. , 2006, , .		0
216	The interpreted system model of knowledge, belief, desire and intention. , 2006, , .		4

#	Article	IF	Citations
217	Hypothesis oriented cluster analysis in data mining by visualization. , 2006, , .		4
218	Representation and Integration of Knowledge based on Multiple Granularity of Time using Temporal Logic. , 2006, , .		6
219	Reasoning about Dynamics of Trust and Agent Beliefs. , 2006, , .		7
220	Supporting Distributed Collaborative Work with Multi-versioning. , 2006, , .		1
221	Taking Levi Identity Seriously: A Plea for Iterated Belief Contraction. Lecture Notes in Computer Science, 2006, , 305-317.	1.0	11
222	Observation-Based Logic of Knowledge, Belief, Desire and Intention. Lecture Notes in Computer Science, 2006, , 366-378.	1.0	2
223	HOV3: An Approach to Visual Cluster Analysis. Lecture Notes in Computer Science, 2006, , 316-327.	1.0	6
224	XMask: An Enabled XML Management System. Lecture Notes in Computer Science, 2006, , 38-47.	1.0	1
225	An Application of Time-Changing Feature Selection. Lecture Notes in Computer Science, 2006, , 203-217.	1.0	2
226	Labeling XML Nodes in RDBMS. Lecture Notes in Computer Science, 2006, , 122-126.	1.0	1
227	Locking without requesting a lock: A consistency maintenance mechanism in Internet-based real-time group editors. Journal of Parallel and Distributed Computing, 2005, 65, 801-814.	2.7	13
228	Separating XHTML content from navigation clutter using DOM-structure block analysis. , 2005, , .		29
229	Managing Theories of Trust in Agent Based Systems. Lecture Notes in Computer Science, 2005, , 442-451.	1.0	0
230	A Fibred Belief Logic for Multi-agent Systems. Lecture Notes in Computer Science, 2005, , 29-38.	1.0	5
231	Towards a peer2peer world-wide-web for the broadband-enabled user community. , 2004, , .		3
232	A User-Centred Consistency Model in Real-Time Collaborative Editing Systems. Lecture Notes in Computer Science, 2002, , 138-150.	1.0	8
233	Grammar-Based Layout for a Visual Programming Language Generation System. Lecture Notes in Computer Science, 2002, , 106-108.	1.0	8
234	Intention Preservation by Multi-versioning in Distributed Real-Time Group Editors. Lecture Notes in Computer Science, 2002, , 510-524.	1.0	2

#	Article	IF	Citations
235	Modelling and Manipulating Multidimensional Data in Semistructured Databases. World Wide Web, 2001, 4, 79-99.	2.7	4
236	Modelling and manipulating multidimensional data in semistructured databases. , 2001, , .		1
237	Temporal Data Mining Using Hidden Markov-Local Polynomial Models. Lecture Notes in Computer Science, 2001, , 324-335.	1.0	4
238	On the Analysis of On-Line Database Reorganization. Lecture Notes in Computer Science, 2000, , 293-306.	1.0	1
239	Verification of reactive systems using temporal logic with clocks. Theoretical Computer Science, 1999, 220, 377-408.	0.5	14
240	Querying clocked databases. Lecture Notes in Computer Science, 1998, , 308-319.	1.0	1
241	Clustering techniques for minimizing object access time. Lecture Notes in Computer Science, 1998, , 236-247.	1.0	1
242	Multi-dimensional logic programming: theoretical foundations. Theoretical Computer Science, 1997, 185, 319-345.	0.5	10
243	Editorial: Executable Temporal Logics. Journal of Symbolic Computation, 1996, 22, 469-473.	0.5	1
244	Dealing with Multiple Granularity of Time in Temporal Logic Programming. Journal of Symbolic Computation, 1996, 22, 699-720.	0.5	32
245	ON TEMPORAL DEDUCTIVE DATABASES. Computational Intelligence, 1996, 12, 235-259.	2.1	21
246	Executing specifications of distributed computations with Chronolog(MC). , 1996, , .		3
247	Foundations of linear-time logic programming. International Journal of Computer Mathematics, 1995, 58, 199-219.	1.0	4
248	An overview of temporal and modal logic programming. , 1994, , 445-479.		53
249	Extending Temporal Logic Programming with Choice Predicates Non-determinism. Journal of Logic and Computation, 1994, 4, 877-903.	0.5	10
250	Temporal and modal logic programming. ACM SIGART Bulletin, 1994, 5, 52-59.	0.5	4
251	A reverse-engineering approach to subsystem structure identification. Journal of Software: Evolution and Process, 1993, 5, 181-204.	0.5	270
252	Documenting software systems with views. , 1992, , .		24

#	Article	IF	Citations
253	Towards a unified theory of intensional logic programming. The Journal of Logic Programming, 1992, 13, 413-440.	1.9	31
254	ADDROL: a method for on-line reorganization in a multisystem DBMS with shared disks. , 0, , .		0
255	Editing any version at any time: a consistency maintenance mechanism in Internet-based collaborative environments. , 0, , .		3
256	An exclusive version locking scheme in Internet-based real-time group editors. , 0, , .		0