

Jun Yan

List of Publications by Year in descending order

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71
papers

1,527
citations

567144

15
h-index

377752

34
g-index

73
all docs

73
docs citations

73
times ranked

1540
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Simulation of an Adaptive Neuro-Fuzzy Inference System (ANFIS) for Mobile Learning. IEEE Transactions on Learning Technologies, 2012, 5, 226-237.	2.2	204
2	Using diffusion of innovation theory to understand the factors impacting patient acceptance and use of consumer e-health innovations: a case study in a primary care clinic. BMC Health Services Research, 2015, 15, 71.	0.9	151
3	A Network-aware Virtual Machine Placement and Migration Approach in Cloud Computing. , 2010, , .		145
4	Autonomous service level agreement negotiation for service composition provision. Future Generation Computer Systems, 2007, 23, 748-759.	4.9	143
5	Privacy-Preserving Decentralized Key-Policy Attribute-Based Encryption. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 2150-2162.	4.0	126
6	Quality-Aware Service Selection for Service-Based Systems Based on Iterative Multi-Attribute Combinatorial Auction. IEEE Transactions on Software Engineering, 2014, 40, 192-215.	4.3	91
7	SwinDeW-a p2p-based decentralized workflow management system. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2006, 36, 922-935.	3.4	68
8	The miR-193a-3p-regulated ING5 gene activates the DNA damage response pathway and inhibits multi-chemoresistance in bladder cancer. Oncotarget, 2015, 6, 10195-10206.	0.8	56
9	A Decentralized Service Discovery Approach on Peer-to-Peer Networks. IEEE Transactions on Services Computing, 2013, 6, 64-75.	3.2	39
10	Privacy enhanced data outsourcing in the cloud. Journal of Network and Computer Applications, 2012, 35, 1367-1373.	5.8	35
11	Lifetime service level agreement management with autonomous agents for services provision. Information Sciences, 2009, 179, 2591-2605.	4.0	34
12	Adaptation of Web Service Composition Based on Workflow Patterns. Lecture Notes in Computer Science, 2008, , 22-37.	1.0	29
13	Trust-oriented QoS-aware composite service selection based on genetic algorithms. Concurrency Computation Practice and Experience, 2014, 26, 500-515.	1.4	24
14	Chord4S: A P2P-based Decentralised Service Discovery Approach. , 2008, , .		21
15	Enhanced learner model for adaptive mobile learning. , 2010, , .		21
16	Privacy-Preserved Access Control for Cloud Computing. , 2011, , .		20
17	Incremental service level agreements violation handling with time impact analysis. Journal of Systems and Software, 2013, 86, 1530-1544.	3.3	20
18	ServiceTrust: Supporting Reputation-Oriented Service Selection. Lecture Notes in Computer Science, 2009, , 269-284.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Towards Cost Reduction in Cloud-Based Workflow Management through Data Replication. , 2017, , .		16
20	Enacting Business Processes in a Decentralised Environment with p2p-Based Workflow Support. Lecture Notes in Computer Science, 2003, , 290-297.	1.0	15
21	Patients' adoption of the e-appointment scheduling service: A case study in primary healthcare. Studies in Health Technology and Informatics, 2014, 204, 176-81.	0.2	15
22	An E-learning System Architecture Based on Web Services and Intelligent Agents. , 2009, , .		14
23	Learner Profile Design for Personalized E-Learning Systems. , 2009, , .		13
24	Engineering Blockchain-based Software Systems: Foundations, Survey, and Future Directions. ACM Computing Surveys, 2023, 55, 1-44.	16.1	13
25	Verification of Composite Services with Temporal Consistency Checking and Temporal Satisfaction Estimation. Lecture Notes in Computer Science, 2009, , 343-350.	1.0	12
26	A Generic Construction of Dynamic Single Sign-on with Strong Security. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 181-198.	0.2	12
27	A p2p based service flow system with advanced ontology-based service profiles. Advanced Engineering Informatics, 2007, 21, 221-229.	4.0	11
28	Dynamic Trust Model for Federated Identity Management. , 2010, , .		11
29	A Machine Learning Based Framework for Adaptive Mobile Learning. Lecture Notes in Computer Science, 2009, , 34-43.	1.0	10
30	SwinDeW-S: extending P2P workflow systems for adaptive composite Web services. , 2006, , .		9
31	An offer generation approach to SLA negotiation support in service oriented computing. Service Oriented Computing and Applications, 2010, 4, 277-289.	1.3	9
32	Towards QoS-Based Web Services Discovery. Lecture Notes in Computer Science, 2009, , 200-210.	1.0	9
33	Towards Autonomous Service Level Agreement Negotiation for Adaptive Service Composition. , 2006, , .		8
34	Computing Resource Prediction for MapReduce Applications Using Decision Tree. Lecture Notes in Computer Science, 2012, , 570-577.	1.0	8
35	Dynamic Service Selection for Service Composition with Time Constraints. , 2009, , .		7
36	Analyzing Fault-Impact Region of Composite Service for Supporting Fault Handling Process. , 2011, , .		7

#	ARTICLE	IF	CITATIONS
37	Modeling Mobile Learning System Using ANFIS. , 2011, , .		7
38	An Agent-based Framework for Service Level Agreement Management. , 2007, , .		6
39	A Service Workflow Management Framework Based on Peer-to-Peer and Agent Technologies. , 0, , .		5
40	Efficient oblivious transfers with access control. Computers and Mathematics With Applications, 2012, 63, 827-837.	1.4	5
41	A Data Dependency and Access Threshold Based Replication Strategy for Multi-cloud Workflow Applications. Lecture Notes in Computer Science, 2019, , 281-293.	1.0	5
42	Effective Visualisation of Workflow Enactment. Lecture Notes in Computer Science, 2004, , 794-803.	1.0	5
43	A Cloud Based Information Integration Platform for Smart Cars. Communications in Computer and Information Science, 2011, , 241-250.	0.4	5
44	Decentralised Coordination for Software Process Enactment. Lecture Notes in Computer Science, 2003, , 164-172.	1.0	4
45	Web Service Selection Based on Similarity Evaluation. , 2011, , .		4
46	Critical issues in extending p2p-based swinDeW system for incomplete process support. , 0, , .		3
47	A framework for privacy policy management in service aggregation. , 2010, , .		3
48	Towards a Trust Model for Trust Establishment and Management in Business-to-Consumer E-Commerce. , 2014, , .		3
49	A Comprehensive Framework for Analyzing IoT Platforms: A Smart City Industrial Experience. Smart Cities, 2021, 4, 588-622.	5.5	3
50	WFMS-based Data Integration for e-Learning. , 2006, , .		2
51	New constructions of OSBE schemes and their applications in oblivious access control. International Journal of Information Security, 2012, 11, 389-401.	2.3	2
52	INSC: An Iterative Negotiation Approach for Service Compositions. , 2012, , .		2
53	Understanding the influence and service type of trusted third party on consumers' online trust. , 2016, , .		2
54	The Effects of Consumer Perceived Different Service of Trusted Third Party on Trust Intention: An Empirical Study in Australia. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
55	An Agent Negotiation Approach for Establishment of Service Level Agreement. , 2006, , 459-468.		2
56	A Practical Geographic Ontology for Spatial Web Services. , 2008, , .		1
57	Towards dynamic formation of temporal constraints for the service level agreements negotiation. , 2009, , .		1
58	Constructing an Authentication Token to Access External Services in Service Aggregation. , 2010, , .		1
59	Privacy preserving protocol for service aggregation in cloud computing. Software - Practice and Experience, 2012, 42, 467-483.	2.5	1
60	Using grouping strategy and pattern discovery for delta extraction in a limited collaborative environment. International Journal of Business Intelligence and Data Mining, 2015, 10, 378.	0.2	1
61	Delta extraction in a limited collaborative environment. International Journal of Intelligent Information and Database Systems, 2015, 9, 54.	0.3	1
62	Business Rule Driven Composite Service Optimisation and Selection. , 2015, , .		1
63	Location Based Encryption. Lecture Notes in Computer Science, 2019, , 21-38.	1.0	1
64	Understanding the Influencing Factors of the Effectiveness of Trusted Third Party's Trust Transformation. , 0, , .		1
65	Towards Incompletely Specified Process Support in SwinDeW " A Peer-to-Peer Based Workflow System. Lecture Notes in Computer Science, 2005, , 328-338.	1.0	1
66	A novel independent job rescheduling strategy for cloud resilience in the cloud environment. Applied Computing and Informatics, 2022, , .	3.7	1
67	Emotional Communication Between Chatbots and Users: An Empirical Study on Online Customer Service System. Lecture Notes in Computer Science, 2022, , 513-530.	1.0	1
68	Attribute Based Service Customization and Selection. , 2014, , .		0
69	The Influence Factors of Online Review Quality and Their Mechanism on Trust Intention. , 2018, , .		0
70	An Agent-based Decentralised Process Management Framework for Web service Composition. , 2007, , .		0
71	A Bandwidth and Latency Based Replica Selection Mechanism for Data-Intensive Workflow Applications in the Multi-Cloud Environment. , 2020, , .		0