Donghui Lin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2137020/publications.pdf

Version: 2024-02-01

78	336	1306789 7	1125271 13
papers	citations	h-index	g-index

81	81	81	176
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decision Making of Networked Multiagent Systems for Interaction Structures. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2011, 41, 1107-1121.	3.4	51
2	Dynamic Service Selection Based on Context-Aware QoS. , 2012, , .		28
3	Context-Aware Reliable Crowdsourcing in Social Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 617-632.	5.9	24
4	Language Service Infrastructure on the Web: The Language Grid. Computer, 2018, 51, 72-81.	1.2	16
5	Service Grid Federation Architecture for Heterogeneous Domains. , 2012, , .		15
6	Understanding Crowdsourcing Systems from a Multiagent Perspective and Approach. ACM Transactions on Autonomous and Adaptive Systems, 2018, 13, 1-32.	0.4	13
7	Interorganizational Workflow Execution Based on Process Agents and ECA Rules. IEICE Transactions on Information and Systems, 2007, E90-D, 1335-1342.	0.4	12
8	User-Centered QoS Computation for Web Service Selection. , 2012, , .		11
9	A Constraint Approach to Pivot-Based Bilingual Dictionary Induction. ACM Transactions on Asian and Low-Resource Language Information Processing, 2016, 15, 1-26.	1.3	10
10	Service-Oriented Architecture for Interoperability of Multilanguage Services. , 2014, , 313-328.		9
11	Translation Agent: A New Metaphor for Machine Translation. New Generation Computing, 2014, 32, 163-186.	2.5	8
12	Service Supervision for Service-Oriented Collective Intelligence. , 2010, , .		7
13	QoS Analysis for Service Composition by Human and Web Services. IEICE Transactions on Information and Systems, 2014, E97.D, 762-769.	0.4	7
14	Evaluating Reputation of Web Services under Rating Scarcity. , 2016, , .		7
15	Dynamic Task Allocation for Cost-Efficient Edge Cloud Computing. , 2020, , .		7
16	Participatory Service Design Based on User-Centered QoS. , 2013, , .		6
17	User-Centered Service Design for Multi-language Knowledge Communication. , 2014, , 309-317.		6
18	Service Grid Architecture. Cognitive Technologies, 2011, , 19-34.	0.5	5

#	Article	IF	Citations
19	Compatibility Analysis of Local Process Views in InterorganizationalWorkflow. , 2007, , .		4
20	QoS-Aware Service Composition in Mobile Environments. , 2014, , .		4
21	A Two-Phase Method of QoS Prediction for Situated Service Recommendation. , 2018, , .		4
22	Pivot-Based Bilingual Dictionary Extraction from Multiple Dictionary Resources. Lecture Notes in Computer Science, 2014, , 221-234.	1.0	4
23	A Method for Automated Detection of Cultural Difference Based on Image Similarity. Lecture Notes in Computer Science, 2019, , 129-143.	1.0	4
24	Dynamic Service Invocation Control in Service Composition Environments. , 2010, , .		3
25	Designing Dynamic Control Mechanisms for Service Invocation. Journal of Information Processing, 2011, 19, 52-61.	0.3	3
26	Agent metaphor for machine translation mediated communication. , 2013, , .		3
27	Inconsistency Detection in Multilingual Knowledge Sharing. Journal of Information and Knowledge Management, 2014, 13, 1450033.	0.8	3
28	Coordination of Local Process Views in Interorganizational Business Process. IEICE Transactions on Information and Systems, 2014, E97.D, 1119-1126.	0.4	3
29	Higher-Order Functions for Modeling Hierarchical Service Bindings. , 2016, , .		3
30	A Service Execution Control Framework for Policy Enforcement. Lecture Notes in Computer Science, 2010, , 108-121.	1.0	3
31	Ontology mapping for interaction in agent society. , 0, , .		2
32	Interorganizational Workflow Collaboration Based on Local Process Views. , 2008, , .		2
33	Language Grid Toolbox: Open source multi-language community site. , 2010, , .		2
34	A Service Binding Framework for Open Environment. , 2012, , .		2
35	Tracking Inconsistencies in Parallel Multilingual Documents. , 2013, , .		2
36	Evaluation of Rewriting Service in Language Translation Web Services Workflow. , 2013, , .		2

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37	Parallel Prototyping for Multi-language Service Design: A Case Study on Introducing a Multilingual Tool into a Japanese Local Restaurant. , 2013, , .		2
38	A Heuristic Framework for Pivot-Based Bilingual Dictionary Induction. , 2013, , .		2
39	Situated Sensor Composition for Event-Based System. , 2017, , .		2
40	A Blockchain-Based Collaboration Framework for Teaching Material Creation. Lecture Notes in Computer Science, 2021, , 3-14.	1.0	2
41	Language Grid Revisited: An Infrastructure for Intercultural Collaboration. Advances in Intelligent and Soft Computing, 2012, , 1-16.	0.2	2
42	A Coalitional Markov Decision Process Model for Dynamic Coalition Formation among Agents. , 2020, , .		2
43	Understanding Open Collaboration of Wikipedia Good Articles. Lecture Notes in Computer Science, 2020, , 29-43.	1.0	2
44	Graph Convolutional Reinforcement Learning for Dependent Task Allocation in Edge Computing. , 2021, , .		2
45	Supporting intercultural collaboration: an agent coordination workflow model. , 0, , .		1
46	Service Supervision Patterns: Reusable Adaption of Composite Services. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 147-163.	0.2	1
47	Supporting multilingual discussion for collaborative translation. , 2012, , .		1
48	Content Sharing in Global Brand from Geographic Perspective. , 2015, , .		1
49	Event-based sensor service composition: Extended abstract. , 2016, , .		1
50	Realizing Multilingual Interactive Agents through Wizard of Oz. , 2017, , .		1
51	Towards Language Service Creation and Customization for Low-Resource Languages. Information (Switzerland), 2020, 11, 67.	1.7	1
52	Language Mashup: Personal Grid for Language Resources. Lecture Notes in Computer Science, 2016, , 99-110.	1.0	1
53	A Value Co-Creation Model for Multi-Language Knowledge Communication. , 2016, , 435-447.		1
54	A Culturally-Situated Agent to Support Intercultural Collaboration. Lecture Notes in Computer Science, 2017, , 130-144.	1.0	1

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55	Integrating Internet of Services and Internet of Things from a Multiagent Perspective. Lecture Notes in Computer Science, 2019, , 36-49.	1.0	1
56	Privacy-Aware Best-Balanced Multilingual Communication. IEICE Transactions on Information and Systems, 2020, E103.D, 1288-1296.	0.4	1
57	A Constraint-based Approach to Edge Resource Allocation for Complex Event Processing. , 2020, , .		1
58	Effect of Cultural Misunderstanding Warning in MT-Mediated Communication. Lecture Notes in Computer Science, 2020, , 112-127.	1.0	1
59	Message from Chairs. , 2013, , .		0
60	Youth-Mediated Knowledge Transfer and Data Acquisition Service for Agricultural Decision Support: A Trial for Illiterate Farmers in Vietnam. , 2014, , .		0
61	Message from Conference Chairs. , 2015, , .		0
62	Information Sharing Among Countries: A Perspective from Country-Specific Websites in Global Brands. Journal of Information and Knowledge Management, 2016, 15, 1650013.	0.8	0
63	Federation of Language Service Infrastructures for Global Collaboration. , 2017, , .		0
64	Consistency Analysis in Multi-language Knowledge Sharing System. Cognitive Technologies, 2018, , 141-156.	0.5	0
65	Guest Editorial: Special Issue on Collaborative Computing and Crowd Intelligence. International Journal of Cooperative Information Systems, 2020, 29, 2002001.	0.6	0
66	PRACTICES FOR DIGITAL ASIA: MACHINE TRANSLATION MEDIATED INTERACTIVITY IN MULTILINGUAL COLLABORATION AND INTERCULTURAL COMMUNICATION. , 2004, , .		0
67	Humans in the Loop of Localization Processes. Cognitive Technologies, 2011, , 201-213.	0.5	0
68	Federated Grid Architecture for Language Services. Cognitive Technologies, 2018, , 3-20.	0.5	0
69	Optimizing Crowdsourcing Workflow forÂLanguage Services. Cognitive Technologies, 2018, , 75-89.	0.5	0
70	Translation Agent. Cognitive Technologies, 2018, , 175-192.	0.5	0
71	Language Mashup: Personalized Language Service Platform. Cognitive Technologies, 2018, , 21-37.	0.5	0
72	A Constraint Approach to Lexicon Induction for Low-Resource Languages. Cognitive Technologies, 2018, , 109-123.	0.5	0

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73	Language Service Design Based on User-Centered QoS. Cognitive Technologies, 2018, , 125-137.	0.5	0
74	Language Service Composition Based onÂHigher Order Functions. Cognitive Technologies, 2018, , 41-56.	0.5	0
75	Two-Layer Architecture for Distributed Massively Multi-agent Systems. Lecture Notes in Computer Science, 2019, , 53-65.	1.0	0
76	Secure Agents for Supporting Best-Balanced Multilingual Communication. Lecture Notes in Computer Science, 2020, , 376-388.	1.0	0
77	Deep Coalitional Q-Learning for Dynamic Coalition Formation in Edge Computing. IEICE Transactions on Information and Systems, 2022, E105.D, 864-872.	0.4	0
78	TMchain: A Blockchain-based Collaboration System for Teaching Materials. Journal of Information Processing, 2022, 30, 343-351.	0.3	0