

Yuan-Fang Li

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

815
citations

687363

13
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580821

25
g-index

76
all docs

76
docs citations

76
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Semisupervised Network Embedding With Differentiable Deep Quantization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4791-4802.	11.3	8
2	Multi-level, multi-modal interactions for visual question answering over text in images. World Wide Web, 2022, 25, 1607-1623.	4.0	1
3	Benchmark construction and experimental evaluations for incoherent ontologies. Knowledge-Based Systems, 2022, 239, 108090.	7.1	2
4	MonaGO: a novel gene ontology enrichment analysis visualisation system. BMC Bioinformatics, 2022, 23, 69.	2.6	12
5	KGVQL: A knowledge graph visual query language with bidirectional transformations. Knowledge-Based Systems, 2022, 250, 108870.	7.1	11
6	Label-Guided Generative Adversarial Network for Realistic Image Synthesis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-24.	13.9	5
7	Code2Que: a tool for improving question titles from mined code snippets in stack overflow. , 2021, , .		8
8	Boosting house price predictions using geo-spatial network embedding. Data Mining and Knowledge Discovery, 2021, 35, 2221-2250.	3.7	10
9	Multimodal feature-wise co-attention method for visual question answering. Information Fusion, 2021, 73, 1-10.	19.1	38
10	Combining cross-modal knowledge transfer and semi-supervised learning for speech emotion recognition. Knowledge-Based Systems, 2021, 229, 107340.	7.1	19
11	Understanding and improving ontology reasoning efficiency through learning and ranking. Information Systems, 2020, 87, 101412.	3.6	7
12	A survey on the use of access permission-based specifications for program verification. Journal of Systems and Software, 2020, 159, 110450.	4.5	2
13	Less is more: Data-efficient complex question answering over knowledge bases. Web Semantics, 2020, 65, 100612.	2.9	15
14	Gaussian Embedding of Large-Scale Attributed Graphs. Lecture Notes in Computer Science, 2020, , 134-146.	1.3	3
15	Generating Question Titles for Stack Overflow from Mined Code Snippets. ACM Transactions on Software Engineering and Methodology, 2020, 29, 1-37.	6.0	38
16	Retrieve, Program, Repeat: Complex Knowledge Base Question Answering via Alternate Meta-learning. , 2020, , .		10
17	Towards generating thread-safe classes automatically. , 2020, , .		1
18	Robust Attribute and Structure Preserving Graph Embedding. Lecture Notes in Computer Science, 2020, , 593-606.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Footprints of fitness functions in search-based software testing. , 2019, , .		4
20	Structured Two-Stream Attention Network for Video Question Answering. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 6391-6398.	4.9	33
21	RobustiQ. , 2019, , .		8
22	Vector and line quantization for billion-scale similarity search on GPUs. Future Generation Computer Systems, 2019, 99, 295-307.	7.5	3
23	Sip4J: Statically Inferring Access Permission Contracts for Parallelising Sequential Java Programs. , 2019, , .		2
24	OntoPlot: A Novel Visualisation for Non-hierarchical Associations in Large Ontologies. IEEE Transactions on Visualization and Computer Graphics, 2019, 26, 1-1.	4.4	0
25	Difficulty-Controllable Multi-hop Question Generation from Knowledge Graphs. Lecture Notes in Computer Science, 2019, , 382-398.	1.3	25
26	ParaQG: A System for Generating Questions and Answers from Paragraphs. , 2019, , .		4
27	Putting the Horse before the Cart: A Generator-Evaluator Framework for Question Generation from Text. , 2019, , .		19
28	Simulating exploration versus exploitation in agent foraging under different environment uncertainties. Behavioral and Brain Sciences, 2019, 42, e39.	0.7	2
29	Predicting Reasoner Performance on ABox Intensive OWL 2 EL Ontologies. International Journal on Semantic Web and Information Systems, 2018, 14, 1-30.	5.1	5
30	Automating Reading Comprehension by Generating Question and Answer Pairs. Lecture Notes in Computer Science, 2018, , 335-348.	1.3	21
31	An Information-Theoretic Predictive Model for the Accuracy of AI Agents Adapted from Psychometrics. Lecture Notes in Computer Science, 2017, , 225-236.	1.3	5
32	Using Knowledge Graphs to Explain Entity Co-occurrence in Twitter. , 2017, , .		3
33	BioVis Explorer: A visual guide for biological data visualization techniques. PLoS ONE, 2017, 12, e0187341.	2.5	26
34	How Can Reasoner Performance of ABox Intensive Ontologies Be Predicted?. Lecture Notes in Computer Science, 2016, , 3-14.	1.3	1
35	Extracting Permission-Based Specifications from a Sequential Java Program. , 2016, , .		3
36	Explicit Query Interpretation and Diversification for Context-Driven Concept Search Across Ontologies. Lecture Notes in Computer Science, 2016, , 271-288.	1.3	3

#	ARTICLE	IF	CITATIONS
37	The Ubiquitous Semantic Web. , 2016, , 272-289.		1
38	The Ubiquitous Semantic Web. , 2016, , 2093-2110.		0
39	Analyzing the Evolution of Ontology Versioning Using Metrics. , 2015, , .		2
40	Capturing Researcher Expertise through MeSH Classification. , 2015, , .		2
41	Event and strategy analytics. , 2015, , .		1
42	BOWL: augmenting the Semantic Web with beliefs. Innovations in Systems and Software Engineering, 2015, 11, 203-215.	2.1	3
43	Context-driven Concept Search across Web Ontologies using Keyword Queries. , 2015, , .		2
44	GraSS: An Efficient Method for RDF Subgraph Matching. Lecture Notes in Computer Science, 2015, , 108-122.	1.3	9
45	Observation, Communication and Intelligence in Agent-Based Systems. Lecture Notes in Computer Science, 2015, , 50-59.	1.3	6
46	R\$\$_2\$\$O\$\$_2\$\$: An Efficient Ranking-Based Reasoner for OWL Ontologies. Lecture Notes in Computer Science, 2015, , 322-338.	1.3	3
47	The Ubiquitous Semantic Web. International Journal on Semantic Web and Information Systems, 2014, 10, 1-16.	5.1	14
48	A Meta-reasoner to Rule Them All. , 2014, , .		2
49	Event Analytics. Lecture Notes in Computer Science, 2014, , 17-24.	1.3	1
50	Two decades of Web application testingâ€™A survey of recent advances. Information Systems, 2014, 43, 20-54.	3.6	52
51	The mobile semantic web. , 2014, , .		1
52	An ontology-centric architecture for extensible scientific data management systems. Future Generation Computer Systems, 2013, 29, 641-653.	7.5	31
53	Predicting Reasoning Performance Using Ontology Metrics. Lecture Notes in Computer Science, 2012, , 198-214.	1.3	38
54	Knowledge enrichment analysis for human tissue-specific genes uncover new biological insights. Journal of Integrative Bioinformatics, 2012, 9, 194.	1.5	1

#	ARTICLE	IF	CITATIONS
55	Integrating software engineering data using semantic web technologies. , 2011, , .		6
56	Using Semantic Web Technologies to Build a Community-Driven Knowledge Curation Platform for the Skeletal Dysplasia Domain. Lecture Notes in Computer Science, 2011, , 81-96.	1.3	6
57	Measuring design complexity of semantic web ontologies. Journal of Systems and Software, 2010, 83, 803-814.	4.5	96
58	Discovering Anomalies in Semantic Web Rules. , 2010, , .		1
59	PODD - Towards an Extensible, Domain-Agnostic Scientific Data Management System. , 2010, , .		6
60	PODD: An Ontology-Driven Data Repository for Collaborative Phenomics Research. Lecture Notes in Computer Science, 2010, , 179-188.	1.3	9
61	Verifying Semistructured Data Normalization Using SWRL. , 2009, , .		2
62	Correctness Criteria for Normalization of Semistructured Data. Proceedings / Australian Software Engineering Conference, 2008, , .	0.0	0
63	Scalable Semantics – The Silver Lining of Cloud Computing. , 2008, , .		32
64	Enhancing Semantic Web Services with Inheritance. Lecture Notes in Computer Science, 2008, , 162-177.	1.3	8
65	Belief-augmented OWL (BOWL) Engineering the SemanticWeb with Beliefs. , 2007, , .		0
66	Verifying feature models using OWL. Web Semantics, 2007, 5, 117-129.	2.9	88
67	A Z Approach in Validating ORA-SS Data Models. Electronic Notes in Theoretical Computer Science, 2006, 157, 95-109.	0.9	12
68	Validating Semistructured Data Using OWL. Lecture Notes in Computer Science, 2006, , 520-531.	1.3	0
69	Soundness proof of Z semantics of OWL using institutions. , 2005, , .		4
70	Verify Feature Models using protegeowl. , 2005, , .		1
71	A tools environment for developing and reasoning about ontologies. , 2005, , .		3
72	TCOZ approach to semantic web services design. , 2004, , .		0