

# Yang Wang

## List of Publications by Year in descending order

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45  
papers

1,703  
citations

623574

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h-index

477173

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g-index

45  
all docs

45  
docs citations

45  
times ranked

973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling Dynamic Missingness of Implicit Feedback for Sequential Recommendation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 405-418.	4.0	9
2	Repeatable Multi-Dimensional Virtual Network Embedding in Cloud Service Platform. IEEE Transactions on Services Computing, 2022, 15, 3499-3512.	3.2	4
3	Exploiting intra- and inter-session dependencies for session-based recommendations. World Wide Web, 2022, 25, 425-443.	2.7	15
4	A Survey on Session-based Recommender Systems. ACM Computing Surveys, 2022, 54, 1-38.	16.1	199
5	Efficient Query of Quality Correlation for Service Composition. IEEE Transactions on Services Computing, 2021, 14, 695-709.	3.2	81
6	Stratified and time-aware sampling based adaptive ensemble learning for streaming recommendations. Applied Intelligence, 2021, 51, 3121-3141.	3.3	3
7	Incremental Graph Pattern Based Node Matching with Multiple Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 1585-1600.	4.0	8
8	A Unified Framework for Cross-Domain and Cross-System Recommendations. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	24
9	Partition-Aware Graph Pattern based Node Matching with Updates. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	1
10	O3ERS: An explainable recommendation system with online learning, online recommendation, and online explanation. Information Sciences, 2021, 562, 94-115.	4.0	9
11	A-MCTS: Adaptive Monte Carlo Tree Search for Temporal Path Discovery. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	4
12	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
13	Targeted aspects oriented topic modeling for short texts. Applied Intelligence, 2020, 50, 2384-2399.	3.3	10
14	Modelling Local and Global Dependencies for Next-Item Recommendations. Lecture Notes in Computer Science, 2020, , 285-300.	1.0	16
15	DTCDR. , 2019, , .		92
16	Reducing the upfront cost of private clouds with clairvoyant virtual machine placement. Journal of Supercomputing, 2019, 75, 340-369.	2.4	5
17	EXPLORE: EXPLainable item-tag CO-REcommendation. Information Sciences, 2019, 474, 170-186.	4.0	21
18	A Proof-of-Trust Consensus Protocol for Enhancing Accountability in Crowdsourcing Services. IEEE Transactions on Services Computing, 2019, 12, 429-445.	3.2	131

#	ARTICLE	IF	CITATIONS
19	Modeling Multi-Purpose Sessions for Next-Item Recommendations via Mixture-Channel Purpose Routing Networks. , 2019, , .		80
20	Sequential Recommender Systems: Challenges, Progress and Prospects. , 2019, , .		203
21	MCS-GPM: Multi-Constrained Simulation Based Graph Pattern Matching in Contextual Social Graphs. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1050-1064.	4.0	47
22	Context-aware trust network extraction in large-scale trust-oriented social networks. World Wide Web, 2018, 21, 713-738.	2.7	17
23	Incremental Graph Pattern Based Node Matching. , 2018, , .		7
24	A Deep Framework for Cross-Domain and Cross-System Recommendations. , 2018, , .		86
25	CrowdDefense: A Trust Vector-Based Threat Defense Model in Crowdsourcing Environments. , 2017, , .		4
26	Contextual Sub-network Extraction in Contextual Social Networks. , 2015, , .		6
27	Context-Aware Reviewer Assignment for Trust Enhanced Peer Review. PLoS ONE, 2015, 10, e0130493.	1.1	15
28	ReputationPro. ACM Transactions on the Web, 2015, 9, 1-49.	2.0	12
29	Multi-Constrained Graph Pattern Matching in large-scale contextual social graphs. , 2015, , .		48
30	Social context-aware trust inference for trust enhancement in social network based recommendations on service providers. World Wide Web, 2015, 18, 159-184.	2.7	54
31	The Roadmap of Trust and Trust Evaluation in Web Applications and Web Services. , 2014, , 75-99.		5
32	Social Context-Aware Trust Prediction in Social Networks. Lecture Notes in Computer Science, 2014, , 527-534.	1.0	8
33	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
34	The study of trust vector based trust rating aggregation in service-oriented environments. World Wide Web, 2012, 15, 547-579.	2.7	12
35	Discovering Trust Networks for the Selection of Trustworthy Service Providers in Complex Contextual Social Networks. , 2012, , .		22
36	Finding K Optimal Social Trust Paths for the Selection of Trustworthy Service Providers in Complex Social Networks. , 2011, , .		26

#	ARTICLE	IF	CITATIONS
37	A Heuristic Algorithm for Trust-Oriented Service Provider Selection in Complex Social Networks. , 2010, , .		33
38	Trust Management in Three Generations of Web-Based Social Networks. , 2009, , .		7
39	Trust-Oriented Composite Service Selection and Discovery. Lecture Notes in Computer Science, 2009, , 50-67.	1.0	40
40	Trust management towards service-oriented applications. Service Oriented Computing and Applications, 2009, 3, 129-146.	1.3	31
41	Fuzzy Regression Based Trust Prediction in Service-Oriented Applications. Lecture Notes in Computer Science, 2009, , 221-235.	1.0	13
42	Reputation-Oriented Trustworthy Computing in E-Commerce Environments. IEEE Internet Computing, 2008, 12, 55-59.	3.2	79
43	A Trust Vector Approach to Service-Oriented Applications. , 2008, , .		20
44	The Evaluation of Situational Transaction Trust in E-Service Environments. , 2008, , .		24
45	Role-based Recommendation and Trust Evaluation. , 2007, , .		38