Xumin Liu

List of Publications by Year
in descending order

24 papers	955 citations	1307366 7 h-index	1474057 9 g-index
24 all docs	24 docs citations	24 times ranked	888 citing authors

#	Article	IF	Citations
1	A Bayesian learning model for design-phase service mashup popularity prediction. Expert Systems With Applications, 2020, 149, 113231.	4.4	7
2	A Web service search engine for large-scale Web service discovery based on the probabilistic topic modeling and clustering. Service Oriented Computing and Applications, 2018, 12, 169-182.	1.3	30
3	A service computing manifesto. Communications of the ACM, 2017, 60, 64-72.	3.3	180
4	Recommending Services for New Mashups through Service Factors and Top-K Neighbors. , 2017, , .		18
5	Incorporating User, Topic, and Service Related Latent Factors into Web Service Recommendation. , 2015, , .		41
6	Personalized Decision-Strategy based Web Service Selection using a Learning-to-Rank Algorithm. IEEE Transactions on Services Computing, 2015, 8, 727-739.	3.2	14
7	Efficient agglomerative hierarchical clustering. Expert Systems With Applications, 2015, 42, 2785-2797.	4.4	273
8	Optimizing Concurrency Performance of Complex Services in Mobile Environment. International Journal of Web Services Research, 2014, 11, 94-110.	0.5	0
9	Incorporating User Behavior Patterns to Discover Workflow Models from Event Logs. , 2013, , .		6
10	Incorporating Service-Oriented Programming techniques into undergraduate CS and SE curricula. , 2013, , .		0
11	Learning Workflow Models from Event Logs Using Co-clustering. International Journal of Web Services Research, 2013, 10, 42-59.	0.5	2
12	Automating Reusable Workflow Development from Design to Instantiation. , 2012, , .		2
13	Collaboration visualization on large dataset for protein-protein interaction network. , 2012, , .		0
14	Automatic Abstract Service Generation from Web Service Communities. , 2012, , .		10
15	Constructing Operation-Level Ontologies for Web Services. , 2011, , .		3
16	Web service discovery using semi-supervised Block Value Decomposition. , 2011, , .		4
17	Evolutionary spectral co-clustering. , 2011, , .		7
18	Service-Centric Framework for a Digital Government Application. IEEE Transactions on Services Computing, 2011, 4, 3-16.	3.2	9

#	Article	IF	Citations
19	End-to-End Service Support for Mashups. IEEE Transactions on Services Computing, 2010, 3, 250-263.	3.2	37
20	Semantic Support for Adaptive Long Term Composed Services. , 2010, , .		14
21	Peptide Sequence Tag-Based Blind Identification-based SVM Model. , 2010, , .		0
22	Deploying and managing Web services: issues, solutions, and directions. VLDB Journal, 2008, 17, 537-572.	2.7	271
23	Managing Top-down Changes in Service-Oriented Enterprises. , 2007, , .		21
24	Reacting to functional changes in service-oriented enterprises. , 2007, , .		6