Philip S Yu

List of Publications by Year in Descending Order

329 papers	17,239 citations	56 h-index	127 g-index
368 ext. papers	23,601 ext. citations	5.5 avg, IF	7.54 L-index

#	Paper	IF	Citations
329	The State-of-the-Art of Heterogeneous Graph Representation. *The Artificial Intelligence: Foundationsory, and Algorithms*, **2022**, 9-25	43	
328	A Robust Game-theoretical Federated Learning Framework with Joint Differential Privacy. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	0
327	An Efficient Approach for Mining Reliable High Utility Patterns. *IEEE Access*, **2022**, 10, 1419-1431	3.5	1
326	Learning from Atypical Behavior: Temporary Interest Aware Recommendation Based on Reinforcement Learning. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	1
325	Multivariate Correlation-aware Spatio-temporal Graph Convolutional Networks for Multi-scale Traffic Prediction. *ACM Transactions on Intelligent Systems and Technology*, **2022**, 13, 1-22	8	1
324	Multi-view Tensor Graph Neural Networks Through Reinforced Aggregation. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	1
323	Traffic Anomaly Prediction Based on Joint Static-Dynamic Spatio-Temporal Evolutionary Learning. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	
322	RumorDecay: Rumor Dissemination Interruption for Target Recipients in Social Networks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2022**, 1-13	7.3	0
321	Reinforced Neighborhood Selection Guided Multi-Relational Graph Neural Networks. *ACM Transactions on Information Systems*, **2022**, 40, 1-46	4.8	6
320	Adaptive Pre-training and Collaborative Fine-tuning: a Win-Win Strategy to Improve Review Analysis Tasks. *IEEE/ACM Transactions on Audio Speech and Language Processing*, **2022**, 1-1	3.6	
319	Hierarchical GAN-Tree and Bi-Directional Capsules for multi-label image classification. *Knowledge-Based Systems*, **2022**, 238, 107882	7.3	0
318	More than Privacy. *ACM Computing Surveys*, **2022**, 54, 1-37	13.4	2
317	A Comprehensive Survey on Community Detection With Deep Learning.. *IEEE Transactions on Neural Networks and Learning Systems*, **2022**, PP,	10.3	14
316	Fine-grained Urban Flow Inference with Incomplete Data. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	1
315	G^3SR: Global Graph Guided Session-Based Recommendation.. *IEEE Transactions on Neural Networks and Learning Systems*, **2022**, PP,	10.3	1
314	Fact-driven Abstractive Summarization by Utilizing Multi-granular Multi-relational Knowledge. *IEEE/ACM Transactions on Audio Speech and Language Processing*, **2022**, 1-1	3.6	0
313	Learning Adaptive Node Embeddings across Graphs. *IEEE Transactions on Knowledge and Data Engineering*, **2022**, 1-1	4.2	0

294	Cognitive structure learning model for hierarchical multi-label text classification. *Knowledge-Based Systems*, **2021**, 218, 106876	7.3	8
293	Exploring Decomposition for Solving Pattern Mining Problems. *ACM Transactions on Management Information Systems*, **2021**, 12, 1-36	2	7
292	Streaming Social Event Detection and Evolution Discovery in Heterogeneous Information Networks. *ACM Transactions on Knowledge Discovery From Data*, **2021**, 15, 1-33	4	20
291	A Comprehensive Survey on Graph Neural Networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 4-24	10.3	1098
290	Localization of multiple diffusion sources based on overlapping community detection. *Knowledge-Based Systems*, **2021**, 226, 106613	7.3	1
289	More Than Privacy: Applying Differential Privacy in Key Areas of Artificial Intelligence. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	18
288	Deep Collaborative Filtering with Multi-Aspect Information in Heterogeneous Networks. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 33, 1413-1425	4.2	18
287	A Survey of Utility-Oriented Pattern Mining. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 33, 1306-1327	4.2	78
286	Adaptively Weighted Multiview Proximity Learning for Clustering. *IEEE Transactions on Cybernetics*, **2021**, 51, 1571-1585	10.2	5
285	Hierarchical Taxonomy-Aware and Attentional Graph Capsule RCNNs for Large-Scale Multi-Label Text Classification. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 33, 2505-2519	4.2	35
284	MixSp: A Framework for Embedding Heterogeneous Information Networks With Arbitrary Number of Node and Edge Types. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 33, 2627-2639	4.2	1
283	HNF: Hybrid Neural Filtering based on Centrality-aware Random Walk for Personalized Recommendation. *IEEE Transactions on Network Science and Engineering*, **2021**, 1-1	4.9	1
282	Learning Graph Convolutional Networks based on Quantum Vertex Information Propagation. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	0
281	Lifelong Property Price Prediction: A Case Study for the Toronto Real Estate Market. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	2
280	Privacy-Preserving Deep Learning Model for Decentralized VANETs Using Fully Homomorphic Encryption and Blockchain. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-10	6.1	6
279	Adversarial Representation Mechanism Learning for Network Embedding. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	
278	LIME: Low-Cost Incremental Learning for Dynamic Heterogeneous Information Networks. *IEEE Transactions on Computers*, **2021**, 1-1	2.5	8
277	An Integrated Cluster Detection, Optimization, and Interpretation Approach for Financial Data. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	17

276	A Survey of Community Detection Approaches: From Statistical Modeling to Deep Learning. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	27
275	Dual Adversarial Variational Embedding for Robust Recommendation. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	0
274	Beyond Frequency. *ACM Transactions on Internet Technology*, **2021**, 21, 1-32	3.8	3
273	On-Shelf Utility Mining of Sequence Data. *ACM Transactions on Knowledge Discovery From Data*, **2021**, 16, 1-31	4	3
272	Tensor-Based Unsupervised Multi-View Feature Selection for Image Recognition **2021**,		1
271	TKUS: Mining top-k high utility sequential patterns. *Information Sciences*, **2021**, 570, 342-359	7.7	5
270	Group Reassignment for Dynamic Edge Partitioning. *IEEE Transactions on Parallel and Distributed Systems*, **2021**, 32, 2477-2490	3.7	1
269	AE-UPCP: Seeking Potential Membership Users by Audience Expansion Combining User Preference with Consumption Pattern. *Lecture Notes in Computer Science*, **2021**, 392-399	0.9	
268	VideoDG: Generalizing Temporal Relations in Videos to Novel Domains. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, **2021**, PP,	13.3	4
267	MISS: A Multi-user Identification Network for Shared-Account Session-Aware Recommendation. *Lecture Notes in Computer Science*, **2021**, 228-243	0.9	1
266	Understanding WeChat User Preferences and Wow Diffusion. *IEEE Transactions on Knowledge and Data Engineering*, **2021**, 1-1	4.2	2
265	A Survey on Knowledge Graphs: Representation, Acquisition, and Applications. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, PP,	10.3	165
264	Differential Advising in Multiagent Reinforcement Learning. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	3
263	Extracting diverse-shapelets for early classification on time series. *World Wide Web*, **2020**, 23, 3055-3081	2.9	19
262	Generative temporal link prediction via self-tokenized sequence modeling. *World Wide Web*, **2020**, 23, 2471-2488	2.9	1
261	FakeDetector: Effective Fake News Detection with Deep Diffusive Neural Network **2020**,		46
260	Continuous Monitoring of Maximum Clique over Dynamic Graphs. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	2
259	Fairness in Semi-supervised Learning: Unlabeled Data Help to Reduce Discrimination. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	3

258	CAMAR: a broad learning based context-aware recommender for mobile applications. *Knowledge and Information Systems*, **2020**, 62, 3291-3319	2.4	0
257	. *IEEE Transactions on Software Engineering*, **2020**, 1-1	3.5	15
256	Network Embedding With Completely-Imbalanced Labels. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	10
255	Reverse Nearest Neighbor Search in Semantic Trajectories for Location based Services. *IEEE Transactions on Services Computing*, **2020**, 1-1	4.8	3
254	. *IEEE Transactions on Multimedia*, **2020**, 22, 2844-2857	6.6	29
253	Deep Collaborative Embedding for information cascade prediction. *Knowledge-Based Systems*, **2020**, 193, 105502	7.3	7
252	Spatial temporal incidence dynamic graph neural networks for traffic flow forecasting. *Information Sciences*, **2020**, 521, 277-290	7.7	76
251	HinCTI: A Cyber Threat Intelligence Modeling and Identification System Based on Heterogeneous Information Network. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	16
250	Dynamic Graph Collaborative Filtering **2020**,		5
249	An Autoencoder Framework With Attention Mechanism for Cross-Domain Recommendation. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	6
248	Attentional Graph Convolutional Networks for Knowledge Concept Recommendation in MOOCs in a Heterogeneous View **2020**,		28
247	Alleviating the Inconsistency Problem of Applying Graph Neural Network to Fraud Detection **2020**,		47
246	Multi-information Source HIN for Medical Concept Embedding. *Lecture Notes in Computer Science*, **2020**, 396-408	0.9	10
245	Pairwise Learning for Name Disambiguation in Large-Scale Heterogeneous Academic Networks **2020**,		3
244	Heterogeneous Similarity Graph Neural Network on Electronic Health Records **2020**,		3
243	MVStream: Multiview Data Stream Clustering. *IEEE Transactions on Neural Networks and Learning Systems*, **2020**, 31, 3482-3496	10.3	13
242	ProUM: Projection-based utility mining on sequence data. *Information Sciences*, **2020**, 513, 222-240	7.7	34
241	Differentially Private Multi-Agent Planning for Logistic-like Problems. *IEEE Transactions on Dependable and Secure Computing*, **2020**, 1-1	3.9	4

240	Deep Learning for Spatio-Temporal Data Mining: A Survey. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	82
239	KGGen: A Generative Approach for Incipient Knowledge Graph Population. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 1-1	4.2	0
238	Differentially private model publishing in cyber physical systems. *Future Generation Computer Systems*, **2020**, 108, 1297-1306	7.5	21
237	ICANE: interaction content-aware network embedding via co-embedding of nodes and edges. *International Journal of Data Science and Analytics*, **2020**, 9, 401-414	2	
236	HUOPM: High-Utility Occupancy Pattern Mining. *IEEE Transactions on Cybernetics*, **2020**, 50, 1195-1208	10.2	72
235	A meta-feature based unified framework for both cold-start and warm-start explainable recommendations. *World Wide Web*, **2020**, 23, 241-265	2.9	7
234	Mutual clustering on comparative texts via heterogeneous information networks. *Knowledge and Information Systems*, **2020**, 62, 175-202	2.4	1
233	Distributed Deep Learning Model for Intelligent Video Surveillance Systems with Edge Computing. *IEEE Transactions on Industrial Informatics*, **2020**, 1-1	11.9	68
232	Differentially Private Malicious Agent Avoidance in Multiagent Advising Learning. *IEEE Transactions on Cybernetics*, **2020**, 50, 4214-4227	10.2	20
231	CDLFM: cross-domain recommendation for cold-start users via latent feature mapping. *Knowledge and Information Systems*, **2020**, 62, 1723-1750	2.4	6
230	Locally Balanced Inductive Matrix Completion for Demand-Supply Inference in Stationless Bike-Sharing Systems. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 32, 2374-2388	4.2	6
229	Network Embedding via Coupled Kernelized Multi-Dimensional Array Factorization. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 32, 2414-2425	4.2	4
228	Multiview Subspace Clustering With Grouping Effect. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	1
227	Node Pair Information Preserving Network Embedding Based on Adversarial Networks. *IEEE Transactions on Cybernetics*, **2020**, PP,	10.2	2
226	Mining Spatiotemporal Diffusion Network: A New Framework of Active Surveillance Planning. *IEEE Access*, **2019**, 7, 108458-108473	3.5	12
225	Coupled Tensor Decomposition for User Clustering in Mobile Internet Traffic Interaction Pattern. *IEEE Access*, **2019**, 7, 18113-18124	3.5	7
224	An unsupervised parameter learning model for RVFL neural network. *Neural Networks*, **2019**, 112, 85-97	9.1	54
223	Multi-task network embedding. *International Journal of Data Science and Analytics*, **2019**, 8, 183-198	2	10

222	Utilizing longitudinal microbiome taxonomic profiles to predict food allergy via Long Short-Term Memory networks. *PLoS Computational Biology*, **2019**, 15, e1006693	5	11
221	Heterogeneous Graph Attention Network **2019**,		360
220	A Survey of Parallel Sequential Pattern Mining. *ACM Transactions on Knowledge Discovery From Data*, **2019**, 13, 1-34	4	94
219	Adversarial learning for multi-view network embedding on incomplete graphs. *Knowledge-Based Systems*, **2019**, 180, 91-103	7.3	5
218	Cloud Service Community Detection for Real-World Service Networks Based on Parallel Graph Computing. *IEEE Access*, **2019**, 7, 131355-131362	3.5	3
217	Logless one-phase commit made possible for highly-available datastores. *Distributed and Parallel Databases*, **2019**, 38, 101	0.9	
216	A Score Prediction Approach for Optional Course Recommendation via Cross-User-Domain Collaborative Filtering. *IEEE Access*, **2019**, 7, 19550-19563	3.5	29
215	Heterogeneous Information Network Embedding for Recommendation. *IEEE Transactions on Knowledge and Data Engineering*, **2019**, 31, 357-370	4.2	341
214	Serendipitous Recommendation in E-Commerce Using Innovator-Based Collaborative Filtering. *IEEE Transactions on Cybernetics*, **2019**, 49, 2678-2692	10.2	39
213	A periodicity-based parallel time series prediction algorithm in cloud computing environments. *Information Sciences*, **2019**, 496, 506-537	7.7	38
212	IAD: Interaction-Aware Diffusion Framework in Social Networks. *IEEE Transactions on Knowledge and Data Engineering*, **2019**, 31, 1341-1354	4.2	8
211	Correlated utility-based pattern mining. *Information Sciences*, **2019**, 504, 470-486	7.7	23
210	DeepCF: A Unified Framework of Representation Learning and Matching Function Learning in Recommender System. *Proceedings of the AAAI Conference on Artificial Intelligence*, **2019**, 33, 61-68	5	54
209	Multi-View Fusion with Extreme Learning Machine for Clustering. *ACM Transactions on Intelligent Systems and Technology*, **2019**, 10, 1-23	8	9
208	Multi-Hot Compact Network Embedding **2019**,		2
207	Multi-grained Named Entity Recognition **2019**,		15
206	Outlier-Robust Multi-Aspect Streaming Tensor Completion and Factorization **2019**,		6
205	Fine-grained Event Categorization with Heterogeneous Graph Convolutional Networks **2019**,		30

204	Heterogeneous Graph Matching Networks for Unknown Malware Detection **2019**,		18
203	Deep Heterogeneous Social Network Alignment **2019**,		1
202	Heterogeneous Graph Matching Networks: Application to Unknown Malware Detection **2019**,		5
201	Community-preserving Graph Convolutions for Structural and Functional Joint Embedding of Brain Networks **2019**,		9
200	Hybrid Deep Embedding for Recommendations with Dynamic Aspect-Level Explanations **2019**,		1
199	JSCN: Joint Spectral Convolutional Network for Cross Domain Recommendation **2019**,		4
198	Generative Dual Adversarial Network for Generalized Zero-Shot Learning **2019**,		66
197	Metapath Enhanced Graph Attention Encoder for HINs Representation Learning **2019**,		3
196	Leveraging Semi-Supervised Learning for Fairness using Neural Networks **2019**,		1
195	Deep Graph Similarity Learning for Brain Data Analysis **2019**,		9
194	Enhancing stock market prediction with extended coupled hidden Markov model over multi-sourced data. *Knowledge and Information Systems*, **2019**, 61, 1071-1090	2.4	13
193	Efficient Traffic Estimation With Multi-Sourced Data by Parallel Coupled Hidden Markov Model. *IEEE Transactions on Intelligent Transportation Systems*, **2019**, 20, 3010-3023	6.1	9
192	Multi-view collective tensor decomposition for cross-modal hashing. *International Journal of Multimedia Information Retrieval*, **2019**, 8, 47-59	2.4	1
191	A Bi-layered Parallel Training Architecture for Large-Scale Convolutional Neural Networks. *IEEE Transactions on Parallel and Distributed Systems*, **2019**, 30, 965-976	3.7	98
190	Explainable recommendation with fusion of aspect information. *World Wide Web*, **2019**, 22, 221-240	2.9	25
189	SemRec: a personalized semantic recommendation method based on weighted heterogeneous information networks. *World Wide Web*, **2019**, 22, 153-184	2.9	26
188	Efficient Computation of G-Skyline Groups. *IEEE Transactions on Knowledge and Data Engineering*, **2018**, 30, 674-688	4.2	13
187	A Comprehensive Study on Social Network Mental Disorders Detection via Online Social Media Mining. *IEEE Transactions on Knowledge and Data Engineering*, **2018**, 30, 1212-1225	4.2	26

186	Improving stock market prediction via heterogeneous information fusion. *Knowledge-Based Systems*, **2018**, 143, 236-247	7.3	67
185	A topic model for co-occurring normal documents and short texts. *World Wide Web*, **2018**, 21, 487-513	2.9	14
184	Effective Prediction of Missing Data on Apache Spark over Multivariable Time Series. *IEEE Transactions on Big Data*, **2018**, 4, 473-486	3.2	16
183	Deep Learning towards Mobile Applications **2018**,		41
182	On the Generative Discovery of Structured Medical Knowledge **2018**,		9
181	Different Anti-Vaping Campaigns Attracting the Same Opponent Community. *IEEE Transactions on Nanobioscience*, **2018**, 17, 409-416	3.4	0
180	On Exploring Semantic Meanings of Links for Embedding Social Networks **2018**,		17
179	Leveraging Meta-path based Context for Top- N Recommendation with A Neural Co-Attention Model **2018**,		161
178	Multiple Structure-View Learning for Graph Classification. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 3236-3251	10.3	23
177	Lifelong Domain Word Embedding via Meta-Learning **2018**,		11
176	Interaction Content Aware Network Embedding via Co-embedding of Nodes and Edges. *Lecture Notes in Computer Science*, **2018**, 183-195	0.9	4
175	Parallel Protein Community Detection in Large-scale PPI Networks Based on Multi-source Learning. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2018**,	3	10
174	Joint Embedding of Meta-Path and Meta-Graph for Heterogeneous Information Networks **2018**,		10
173	Semi-supervised Deep Representation Learning for Multi-View Problems **2018**,		5
172	Direction-of-Arrival Estimation Based on Deep Neural Networks With Robustness to Array Imperfections. *IEEE Transactions on Antennas and Propagation*, **2018**, 66, 7315-7327	4.9	137
171	Improving automatic source code summarization via deep reinforcement learning **2018**,		62
170	Stock Market Prediction via Multi-Source Multiple Instance Learning. *IEEE Access*, **2018**, 6, 50720-50728	3.5	39
169	Stratified Transfer Learning for Cross-domain Activity Recognition **2018**,		73

168	Learning Bregman Distance Functions for Structural Learning to Rank. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 1916-1927	4.2	3
167	Predicting neighbor label distributions in dynamic heterogeneous information networks. *World Wide Web*, **2017**, 20, 1269-1291	2.9	
166	Reducing uncertainty of dynamic heterogeneous information networks: a fusing reconstructing approach. *Data Mining and Knowledge Discovery*, **2017**, 31, 879-906	5.6	2
165	Embedding of Embedding (EOE) **2017**,		72
164	Spatial and semantic label inference for social media. *Knowledge and Information Systems*, **2017**, 53, 153-177	2.4	
163	Joint Deep Modeling of Users and Items Using Reviews for Recommendation **2017**,		356
162	Community detection for emerging social networks. *World Wide Web*, **2017**, 20, 1409-1441	2.9	6
161	Matching Heterogeneous Events with Patterns. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 1695-1708	4.2	3
160	Cross View Link Prediction by Learning Noise-resilient Representation Consensus **2017**,		26
159	Active zero-shot learning: a novel approach to extreme multi-labeled classification. *International Journal of Data Science and Analytics*, **2017**, 3, 151-160	2	6
158	Differentially Private Data Publishing and Analysis: A Survey. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 1619-1638	4.2	149
157	An experimental study on tuning the consistency of NoSQL systems. *Concurrency Computation Practice and Experience*, **2017**, 29, e4129	1.4	2
156	Collective discovery of brain networks with unknown groups **2017**,		1
155	Service recommendation based on parallel graph computing. *Distributed and Parallel Databases*, **2017**, 35, 287-302	0.9	1
154	Multi-view Clustering with Graph Embedding for Connectome Analysis **2017**,		20
153	Computing Urban Traffic Congestions by Incorporating Sparse GPS Probe Data and Social Media Data. *ACM Transactions on Information Systems*, **2017**, 35, 1-30	4.8	37
152	Recommendation for repeat consumption from user implicit feedback (extended abstract) **2017**,		2
151	Inferring Social Influence of Anti-Tobacco Mass Media Campaign. *IEEE Transactions on Nanobioscience*, **2017**, 16, 356-366	3.4	6

150	A survey of heterogeneous information network analysis. *IEEE Transactions on Knowledge and Data Engineering*, **2017**, 29, 17-37	4.2	408
149	Multi-view unsupervised feature selection by cross-diffused matrix alignment **2017**,		9
148	Error-robust multi-view clustering **2017**,		5
147	Measuring the relevance of different-typed objects in weighted signed heterogeneous information networks **2017**,		3
146	Deep and Broad Learning on Content-Aware POI Recommendation **2017**,		14
145	Inverse extreme learning machine for learning with label proportions **2017**,		4
144	Hierarchical collaborative embedding for context-aware recommendations **2017**,		8
143	Multi-task Network Embedding **2017**,		6
142	Disentangled Link Prediction for Signed Social Networks via Disentangled Representation Learning **2017**,		2
141	Multiple Social Role Embedding **2017**,		6
140	Multi-view Graph Embedding with Hub Detection for Brain Network Analysis **2017**,		11
139	Clustering Embedded Approaches for Efficient Information Network Inference. *Data Science and Engineering*, **2016**, 1, 29-40	3.6	11
138	CPB: a classification-based approach for burst time prediction in cascades. *Knowledge and Information Systems*, **2016**, 49, 243-271	2.4	7
137	Multi-View Clustering Based on Belief Propagation. *IEEE Transactions on Knowledge and Data Engineering*, **2016**, 28, 1007-1021	4.2	74
136	Constrained-meta-path-based ranking in heterogeneous information network. *Knowledge and Information Systems*, **2016**, 49, 719-747	2.4	13
135	Joint Structure Feature Exploration and Regularization for Multi-Task Graph Classification. *IEEE Transactions on Knowledge and Data Engineering*, **2016**, 28, 715-728	4.2	29
134	Efficient Algorithms for Mining Top-K High Utility Itemsets. *IEEE Transactions on Knowledge and Data Engineering*, **2016**, 28, 54-67	4.2	143
133	Multi-graph Clustering Based on Interior-Node Topology with Applications to Brain Networks. *Lecture Notes in Computer Science*, **2016**, 476-492	0.9	9

132	Multi-source Multi-view Clustering via discrepancy penalty **2016**,		6
131	Interpretable and effective opinion spam detection via temporal patterns mining across websites **2016**,		5
130	Community detection with partially observable links and node attributes **2016**,		9
129	Identifying Connectivity Patterns for Brain Diseases via Multi-side-view Guided Deep Architectures **2016**,		9
128	Integrating heterogeneous information via flexible regularization framework for recommendation. *Knowledge and Information Systems*, **2016**, 49, 835-859	2.4	34
127	User-Guided Large Attributed Graph Clustering with Multiple Sparse Annotations. *Lecture Notes in Computer Science*, **2016**, 127-138	0.9	4
126	Multi-agent Reinforcement Learning for Service Composition **2016**,		1
125	A robust one-class transfer learning method with uncertain data. *Knowledge and Information Systems*, **2015**, 44, 407-438	2.4	9
124	Deception detection in Twitter. *Social Network Analysis and Mining*, **2015**, 5, 1	2.2	11
123	Concurrent goal-oriented co-clustering generation in social networks **2015**,		1
122	WS-HFS: A Heterogeneous Feature Selection Framework for Web Services Mining **2015**,		6
121	Domain Invariant Transfer Kernel Learning. *IEEE Transactions on Knowledge and Data Engineering*, **2015**, 27, 1519-1532	4.2	124
120	On the anonymizability of graphs. *Knowledge and Information Systems*, **2015**, 45, 571-588	2.4	0
119	Efficient Algorithms for Mining the Concise and Lossless Representation of High Utility Itemsets. *IEEE Transactions on Knowledge and Data Engineering*, **2015**, 27, 726-739	4.2	73
118	Determinants of HIV-induced brain changes in three different periods of the early clinical course: A data mining analysis. *NeuroImage: Clinical*, **2015**, 9, 75-82	5.3	13
117	Optimizing Data Partition for NoSQL Cluster **2015**,		1
116	Predicting Neighbor Distribution in Heterogeneous Information Networks **2015**,		5
115	Identifying HIV-induced subgraph patterns in brain networks with side information. *Brain Informatics*, **2015**, 2, 211-223	5.9	3

114	Robust crowd bias correction via dual knowledge transfer from multiple overlapping sources **2015**,		4
113	Optimizing data partition for scaling out NoSQL cluster. *Concurrency Computation Practice and Experience*, **2015**, 27, 5793-5809	1.4	5
112	A Parallel Community Structure Mining Method in Big Social Networks. *Mathematical Problems in Engineering*, **2015**, 2015, 1-13	1.1	5
111	Automated confidence ranked classification of randomized controlled trial articles: an aid to evidence-based medicine. *Journal of the American Medical Informatics Association: JAMIA*, **2015**, 22, 707-17	8.6	25
110	A context-aware approach to detection of short irrelevant texts **2015**,		3
109	A review of heterogeneous data mining for brain disorder identification. *Brain Informatics*, **2015**, 2, 253-264	3.4	13
108	Mining Brain Networks Using Multiple Side Views for Neurological Disorder Identification **2015**,		14
107	Ensemble of Diverse Sparsifications for Link Prediction in Large-Scale Networks **2015**,		5
106	Aggregator: a machine learning approach to identifying MEDLINE articles that derive from the same underlying clinical trial. *Methods*, **2015**, 74, 65-70	4.6	6
105	Subgraph Matching with Set Similarity in a Large Graph Database. *IEEE Transactions on Knowledge and Data Engineering*, **2015**, 27, 2507-2521	4.2	12
104	Top-k Similarity Join in Heterogeneous Information Networks. *IEEE Transactions on Knowledge and Data Engineering*, **2015**, 27, 1710-1723	4.2	44
103	Semantic Path based Personalized Recommendation on Weighted Heterogeneous Information Networks **2015**,		130
102	Influence Maximization Across Partially Aligned Heterogenous Social Networks. *Lecture Notes in Computer Science*, **2015**, 58-69	0.9	31
101	Inferring Diffusion Networks with Sparse Cascades by Structure Transfer. *Lecture Notes in Computer Science*, **2015**, 405-421	0.9	3
100	A hybrid coupled k-nearest neighbor algorithm on imbalance data **2014**,		6
99	Detecting deception in Online Social Networks **2014**,		13
98	. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 2479-2492	4.2	188
97	An efficient orientation distance–based discriminative feature extraction method for multi-classification. *Knowledge and Information Systems*, **2014**, 39, 409-433	2.4	5

96	Uncertain One-Class Learning and Concept Summarization Learning on Uncertain Data Streams. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 468-484	4.2	25
95	Structural Diversity for Resisting Community Identification in Published Social Networks. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 235-252	4.2	9
94	Heterogeneous Embedding via Aggregating Multiple Sources. *Annals of Data Science*, **2014**, 1, 73-93	1.6	2
93	MMRate **2014**,		61
92	Transferring heterogeneous links across location-based social networks **2014**,		73
91	An Efficient Approach for Outlier Detection with Imperfect Data Labels. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 1602-1616	4.2	34
90	On the Use of Side Information for Mining Text Data. *IEEE Transactions on Knowledge and Data Engineering*, **2014**, 26, 1415-1429	4.2	20
89	Synergistic partitioning in multiple large scale social networks **2014**,		16
88	Protect You More Than Blank: Anti-Learning Sensitive User Information in the Social Networks. *Journal of Computer Science and Technology*, **2014**, 29, 762-776	1.7	0
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