

Ee-Peng Lim

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

5,222
citations

361413

20
h-index

243625

44
g-index

188
all docs

188
docs citations

188
times ranked

3816
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Modal Food Retrieval: Learning a Joint Embedding of Food Images and Recipes With Semantic Consistency and Attention Mechanism. IEEE Transactions on Multimedia, 2022, 24, 2515-2525.	7.2	15
2	Learning Semantically Rich Network-based Multi-modal Mobile User Interface Embeddings. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-29.	3.7	1
3	Discovering Hidden Topical Hubs and Authorities Across Multiple Online Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 70-84.	5.7	10
4	On Aggregating Salaries of Occupations From Job Post and Review Data. IEEE Access, 2021, 9, 43422-43433.	4.2	3
5	A Large-Scale Benchmark for Food Image Segmentation. , 2021, , .		25
6	Learning knowledge-enriched company embeddings for investment management. , 2021, , .		4
7	CO2Vec: Embeddings of Co-Ordered Networks Based on Mutual Reinforcement. , 2020, , .		0
8	Understanding Continuance Intention toward Crowdsourcing Games: A Longitudinal Investigation. International Journal of Human-Computer Interaction, 2020, 36, 1168-1177.	4.8	29
9	Teacher-Student Networks with Multiple Decoders for Solving Math Word Problem. , 2020, , .		22
10	RecipeGPT: Generative Pre-training Based Cooking Recipe Generation and Evaluation System. , 2020, , .		13
11	Foodbot. , 2020, , .		6
12	Interactive Entity Linking Using Entity-Word Representations. , 2020, , .		1
13	TPR: Text-aware Preference Ranking for Recommender Systems. , 2020, , .		4
14	Learning Personal Conscientiousness from Footprints in E-Learning Systems. , 2020, , .		2
15	One-Class Order Embedding for Dependency Relation Prediction. , 2019, , .		3
16	FoodAI. , 2019, , .		45
17	Estimating Glycemic Impact of Cooking Recipes via Online Crowdsourcing and Machine Learning. , 2019, , .		0
18	Modeling location-based social network data with area attraction and neighborhood competition. Data Mining and Knowledge Discovery, 2019, 33, 58-95.	3.7	8

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19	Fine-grained Geolocation of Tweets in Temporal Proximity. ACM Transactions on Information Systems, 2019, 37, 1-33.	4.9	15
20	Characterizing and Predicting Repeat Food Consumption Behavior for Just-in-Time Interventions. , 2019, , .		7
21	Exploiting User and Venue Characteristics for Fine-Grained Tweet Geolocation. ACM Transactions on Information Systems, 2018, 36, 1-34.	4.9	15
22	Do your friends make you buy this brand?. Data Mining and Knowledge Discovery, 2018, 32, 287-319.	3.7	1
23	Does Journaling Encourage Healthier Choices?. , 2018, , .		17
24	TripDecoder: Inferring Routes of Passengers of Mass Rapid Transit Systems by Smart Card Transaction Data. , 2018, , .		2
25	JobSense: A Data-Driven Career Knowledge Exploration Framework and System. , 2018, , .		5
26	Eat & Tell. , 2018, , .		6
27	Traffic-Cascade. , 2018, , .		3
28	Inferring Trip Occupancies in the Rise of Ride-Hailing Services. , 2018, , .		1
29	Talent Flow Analytics in Online Professional Network. Data Science and Engineering, 2018, 3, 199-220.	6.4	11
30	PACELA. , 2018, , .		3
31	Examining the Effectiveness of Gamification in Human Computation. International Journal of Human-Computer Interaction, 2017, 33, 813-821.	4.8	16
32	Modeling Topics and Behavior of Microbloggers. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-37.	4.5	6
33	Now You See It, Now You Don't! A Study of Content Modification Behavior in Facebook. , 2017, , .		0
34	On Analyzing User Topic-Specific Platform Preferences Across Multiple Social Media Sites. , 2017, , .		25
35	Highly Efficient Mining of Overlapping Clusters in Signed Weighted Networks. , 2017, , .		4
36	The Retransmission of Rumor and Rumor Correction Messages on Twitter. American Behavioral Scientist, 2017, 61, 707-723.	3.8	25

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37	On Analyzing Job Hop Behavior and Talent Flow Networks. , 2017, , .		2
38	BTCI: A new framework for identifying congestion cascades using bus trajectory data. , 2017, , .		8
39	Tweet Geolocation. , 2017, , .		19
40	Modeling Check-In Behavior with Geographical Neighborhood Influence of Venues. Lecture Notes in Computer Science, 2017, , 429-444.	1.3	1
41	TopicSketch: Real-Time Bursty Topic Detection from Twitter. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2216-2229.	5.7	130
42	A study on Singapore haze. , 2016, , .		1
43	CareerMapper: An automated resume evaluation tool. , 2016, , .		4
44	The Retransmission of Rumor-related Tweets. , 2016, , .		9
45	SLR: A scalable latent role model for attribute completion and tie prediction in social networks. , 2016, , .		2
46	On analyzing geotagged tweets for location-based patterns. , 2016, , .		5
47	Where is the Goldmine?. , 2016, , .		25
48	Friendship Maintenance and Prediction in Multiple Social Networks. , 2016, , .		8
49	User Identity Linkage by Latent User Space Modelling. , 2016, , .		117
50	Using Online Controlled Experiments to Examine Authority Effects on User Behavior in Email Campaigns. , 2016, , .		7
51	Microblogging Content Propagation Modeling Using Topic-Specific Behavioral Factors. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2407-2422.	5.7	15
52	Understanding the determinants of human computation game acceptance. Online Information Review, 2016, 40, 481-496.	3.2	9
53	On detecting maximal quasi antagonistic communities in signed graphs. Data Mining and Knowledge Discovery, 2016, 30, 99-146.	3.7	12
54	A Business Zone Recommender System Based on Facebook and Urban Planning Data. Lecture Notes in Computer Science, 2016, , 641-647.	1.3	8

#	ARTICLE	IF	CITATIONS
55	Attractiveness versus Competition. , 2016, , .		5
56	Online Adaptive Passive-Aggressive Methods for Non-Negative Matrix Factorization and Its Applications. , 2016, , .		4
57	Tracking Virality and Susceptibility in Social Media. , 2016, , .		3
58	Event Detection. , 2015, , .		12
59	Where are the passengers?. , 2015, , .		11
60	On Neighborhood Effects in Location-Based Social Networks. , 2015, , .		4
61	On Mining Lifestyles from User Trip Data. , 2015, , .		2
62	ReputationPro. ACM Transactions on the Web, 2015, 9, 1-49.	2.5	12
63	Detecting anomaly collections using extreme feature ranks. Data Mining and Knowledge Discovery, 2015, 29, 689-731.	3.7	5
64	Mining Business Competitiveness from User Visitation Data. Lecture Notes in Computer Science, 2015, , 283-289.	1.3	13
65	Not All Trips are Equal. , 2015, , .		2
66	A study of age gaps between online friends. , 2014, , .		4
67	Predicting response in mobile advertising with hierarchical importance-aware factorization machine. , 2014, , .		67
68	Do you know the speaker?. , 2014, , .		2
69	On predicting religion labels in microblogging networks. , 2014, , .		12
70	Mining indirect antagonistic communities from social interactions. Knowledge and Information Systems, 2013, 35, 553-583.	3.2	29
71	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.	4.6	99
72	Business Intelligence and Analytics. ACM Transactions on Management Information Systems, 2013, 3, 1-10.	2.8	109

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73	Modeling Temporal Adoptions Using Dynamic Matrix Factorization. , 2013, , .		29
74	TopicSketch: Real-Time Bursty Topic Detection from Twitter. , 2013, , .		60
75	Mining direct antagonistic communities in signed social networks. Information Processing and Management, 2013, 49, 773-791.	8.6	18
76	DelayFlow centrality for identifying critical nodes in transportation networks. , 2013, , .		14
77	Politics, sharing and emotion in microblogs. , 2013, , .		27
78	Generative Models for Item Adoptions Using Social Correlation. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2036-2048.	5.7	32
79	Who is Retweeting the Tweeters? Modeling, Originating, and Promoting Behaviors in the Twitter Network. ACM Transactions on Management Information Systems, 2012, 3, 1-30.	2.8	27
80	Quality and Leniency in Online Collaborative Rating Systems. ACM Transactions on the Web, 2012, 6, 1-27.	2.5	17
81	Lessons from learner experiences in a field-based inquiry in geography using mobile devices. International Research in Geographical and Environmental Education, 2012, 21, 41-58.	1.6	32
82	Fast and Accurate PSD Matrix Estimation by Row Reduction. IEICE Transactions on Information and Systems, 2012, E95.D, 2599-2612.	0.7	0
83	Collective Churn Prediction in Social Network. , 2012, , .		30
84	Automatic classification of software related microblogs. , 2012, , .		44
85	What does software engineering community microblog about?. , 2012, , .		15
86	Detecting Anomalies in Bipartite Graphs with Mutual Dependency Principles. , 2012, , .		14
87	Tweets and Votes: A Study of the 2011 Singapore General Election. , 2012, , .		76
88	Link Prediction for Bipartite Social Networks: The Role of Structural Holes. , 2012, , .		5
89	Detecting Extreme Rank Anomalous Collections. , 2012, , .		4
90	Recommending People in Developers' Collaboration Network. , 2011, , .		45

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91	Modeling Bipartite Graphs Using Hierarchical Structures. , 2011, , .		2
92	Web classification of conceptual entities using co-training. Expert Systems With Applications, 2011, 38, 14367-14375.	7.6	10
93	Mining direct antagonistic communities in explicit trust networks. , 2011, , .		19
94	Modeling Socialness in Dynamic Social Networks. , 2011, , .		0
95	Comparing Twitter and Traditional Media Using Topic Models. Lecture Notes in Computer Science, 2011, , 338-349.	1.3	632
96	What Do People Want in Microblogs? Measuring Interestingness of Hashtags in Twitter. , 2010, , .		13
97	Messaging Behavior Modeling in Mobile Social Networks. , 2010, , .		6
98	STEvent. ACM Transactions on Information Systems, 2010, 28, 1-32.	4.9	16
99	Investigating the usability of a mobile location-based annotation system. , 2010, , .		1
100	TwitterRank. , 2010, , .		1,335
101	A Heuristic Algorithm for Trust-Oriented Service Provider Selection in Complex Social Networks. , 2010, , .		33
102	Mining Collaboration Patterns from a Large Developer Network. , 2010, , .		42
103	Managing Media Rich Geo-spatial Annotations for a Map-Based Mobile Application Using Clustering. , 2010, , .		3
104	Mining Interaction Behaviors for Email Reply Order Prediction. , 2010, , .		13
105	Mining Antagonistic Communities from Social Networks. Lecture Notes in Computer Science, 2010, , 68-80.	1.3	7
106	Information Integration for Graph Databases. , 2010, , 265-281.		1
107	Investigating Perceptions of a Location-Based Annotation System. Lecture Notes in Computer Science, 2010, , 232-242.	1.3	1
108	Localized monitoring of kNN queries in wireless sensor networks. VLDB Journal, 2009, 18, 99-117.	4.1	12

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109	Web Query Recommendation via Sequential Query Prediction. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	100
110	Exploring Hierarchically Organized Georeferenced Multimedia Annotations in the MobiTOP System. , 2009, , .		12
111	Sharing Hierarchical Mobile Multimedia Content Using the MobiTOP System. , 2009, , .		5
112	To Trust or Not to Trust? Predicting Online Trusts Using Trust Antecedent Framework. , 2009, , .		44
113	Sharing Mobile Multimedia Annotations to Support Inquiry-Based Learning Using MobiTOP. Lecture Notes in Computer Science, 2009, , 171-182.	1.3	10
114	Efficient algorithms for mining maximal valid groups. VLDB Journal, 2008, 17, 515-535.	4.1	10
115	Dynamic Web Service Selection for Reliable Web Service Composition. IEEE Transactions on Services Computing, 2008, 1, 104-116.	4.6	161
116	Second Life: Limits Of Creativity Or Cyber Threat?. , 2008, , .		8
117	Price Trust Evaluation in E-service Oriented Applications. Advanced Issues of E-Commerce and Web-Based Information Systems (WECWIS), International Workshop on, 2008, , .	0.0	2
118	WikiNetViz: Visualizing friends and adversaries in implicit social networks. , 2008, , .		3
119	The Evaluation of Situational Transaction Trust in E-Service Environments. , 2008, , .		24
120	Supporting Holistic Understanding of Geographical Problems: Fieldwork and G-Portal. International Research in Geographical and Environmental Education, 2008, 17, 330-343.	1.6	11
121	On ranking controversies in wikipedia. , 2008, , .		63
122	Bias and Controversy in Evaluation Systems. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1490-1504.	5.7	22
123	TagNSearch: Searching and Navigating Geo-referenced Collections of Photographs. Lecture Notes in Computer Science, 2008, , 62-73.	1.3	9
124	Mobile G-Portal supporting collaborative sharing and learning in geography fieldwork. , 2007, , .		26
125	On Composing a Reliable Composite Web Service: A Study of Dynamic Web Service Selection. , 2007, , .		32
126	Using Burstiness to Improve Clustering of Topics in News Streams. , 2007, , .		40

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127	Summarizing Review Scores of Unequal Reviewers. , 2007, , .		21
128	Anticipatory event detection via classification. Information Systems and E-Business Management, 2007, 5, 275-294.	3.7	2
129	Mobile Tagging and Accessibility Information Sharing Using a Geospatial Digital Library. , 2007, , 287-296.		9
130	On In-network Synopsis Join Processing for Sensor Networks. , 2006, , .		21
131	Anticipatory Event Detection via Sentence Classification. , 2006, , .		11
132	Efficient mining of group patterns from user movement data. Data and Knowledge Engineering, 2006, 57, 240-282.	3.4	63
133	Web unit-based mining of homepage relationships. Journal of the Association for Information Science and Technology, 2006, 57, 394-407.	2.6	1
134	Extracting link chains of relationship instances from a Web site. Journal of the Association for Information Science and Technology, 2006, 57, 1590-1605.	2.6	2
135	A Model for Anticipatory Event Detection. Lecture Notes in Computer Science, 2006, , 168-181.	1.3	15
136	Continuous Monitoring of kNN Queries in Wireless Sensor Networks. Lecture Notes in Computer Science, 2006, , 662-673.	1.3	6
137	Linear correlation discovery in databases: a data mining approach. Data and Knowledge Engineering, 2005, 53, 311-337.	3.4	16
138	Scheduling Queries to Improve the Freshness of a Website. World Wide Web, 2005, 8, 61-90.	4.0	2
139	Applying scenario-based design and claims analysis to the design of a digital library of geography examination resources. Information Processing and Management, 2005, 41, 23-40.	8.6	10
140	On organizing and accessing geospatial and georeferenced Web resources using the G-Portal system. Information Processing and Management, 2005, 41, 1277-1297.	8.6	12
141	Social Network Discovery by Mining Spatio-Temporal Events. Computational and Mathematical Organization Theory, 2005, 11, 97-118.	2.0	47
142	Accommodating instance heterogeneities in database integration. Decision Support Systems, 2004, 38, 213-231.	5.9	4
143	A Java-based digital library portal for geography education. Science of Computer Programming, 2004, 53, 87-105.	1.9	9
144	Parameter driven synthetic web database generation. Journal of Systems and Software, 2004, 69, 29-42.	4.5	2

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145	Towards building logical views of websites. Data and Knowledge Engineering, 2004, 49, 197-222.	3.4	5
146	Efficient Group Pattern Mining Using Data Summarization. Lecture Notes in Computer Science, 2004, , 895-907.	1.3	9
147	Report on the fifth ACM international workshop on Web information and data management (WIDM) Tj ETQq1 1 0.784314 rgBT /Overlo 0.5	0.5	0
148	Instance-based attribute identification in database integration. VLDB Journal, 2003, 12, 228-243.	4.1	38
149	Performance measurement framework for hierarchical text classification. Journal of the Association for Information Science and Technology, 2003, 54, 1014-1028.	2.6	56
150	On Mining Group Patterns of Mobile Users. Lecture Notes in Computer Science, 2003, , 287-296.	1.3	35
151	A digital library for geography examination resources. , 2002, , .		6
152	An intelligent middleware for linear correlation discovery. Decision Support Systems, 2002, 32, 313-326.	5.9	4
153	Resource Annotation Framework in a Georeferenced and Geospatial Digital Library. Lecture Notes in Computer Science, 2002, , 287-298.	1.3	4
154	Intergenerational Partnerships in the Design of a Digital Library of Geography Examination Resources. Lecture Notes in Computer Science, 2002, , 427-439.	1.3	6
155	A visual tool for building logical data models of websites. , 2002, , .		7
156	Web classification using support vector machine. , 2002, , .		153
157	The integration of relationship instances from heterogeneous databases. Decision Support Systems, 2000, 29, 153-167.	5.9	16
158	Cost-benefit analysis of web bag in a web warehouse: An analytical approach. World Wide Web, 2000, 3, 165-184.	4.0	3
159	Storage Management of a Historical Web Warehousing System. Lecture Notes in Computer Science, 2000, , 457-466.	1.3	4
160	On Warehousing Historical Web Information. Lecture Notes in Computer Science, 2000, , 253-266.	1.3	1
161	Heterogeneous product description in electronic commerce. , 2000, 1, 7-13.		37
162	Harp. ACM Transactions on Information Systems, 1999, 17, 294-319.	4.9	6

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163	Tuple source relational model: A source-aware data model for multidatabases. Data and Knowledge Engineering, 1999, 29, 83-114.	3.4	7
164	A Heuristic Method for Correlating Attribute Group Pairs in Data Mining. Lecture Notes in Computer Science, 1999, , 29-40.	1.3	3
165	Deriving Object Oriented Federated Databases and Processing Federated Queries. Journal of Systems Integration, 1998, 8, 5-30.	0.1	0
166	A Global Object Model for Accommodating Instance Heterogeneities. Lecture Notes in Computer Science, 1998, , 435-448.	1.3	3
167	An evidential reasoning approach to attribute value conflict resolution in database integration. IEEE Transactions on Knowledge and Data Engineering, 1996, 8, 707-723.	5.7	27
168	An algebraic transformation framework for multidatabase queries. Distributed and Parallel Databases, 1995, 3, 273-307.	1.6	11
169	Myriad: Design and implementation of a federated database prototype. Software - Practice and Experience, 1995, 25, 533-562.	3.6	21
170	Î-web join in a web warehouse. , 0, , .		3
171	Cost-benefit analysis of Web bag in a Web warehouse. , 0, , .		4
172	Reducing cognitive overheads in a Web warehouse using reverse-osmosis. , 0, , .		0
173	Detecting and representing relevant Web deltas using Web join. , 0, , .		7
174	eBroker: an agent-based query routing system for distributed E-commerce databases. , 0, , .		0
175	Financial advisor agent in a multi-agent financial trading system. , 0, , .		2
176	An integrated data mining system to automate discovery of measures of association. , 0, , .		3
177	DTD-Miner: a tool for mining DTD from XML documents. , 0, , .		17
178	Hierarchical text classification and evaluation. , 0, , .		90
179	Cooperative multi-attribute bilateral online negotiation for e-commerce. , 0, , .		2
180	Efficient k nearest neighbor queries on remote spatial databases using range estimation. , 0, , .		8

#	ARTICLE	IF	CITATIONS
181	On querying geospatial and georeferenced metadata resources in G-Portal. , 0, , .		0
182	On querying geospatial and georeferenced metadata resources in G-portal. , 0, , .		0