

Ee-Peng Lim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11313879/publications.pdf>

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	TwitterRank. , 2010, , .		1,335
2	Comparing Twitter and Traditional Media Using Topic Models. Lecture Notes in Computer Science, 2011, , 338-349.	1.3	632
3	Dynamic Web Service Selection for Reliable Web Service Composition. IEEE Transactions on Services Computing, 2008, 1, 104-116.	4.6	161
4	Web classification using support vector machine. , 2002, , .		153
5	TopicSketch: Real-Time Bursty Topic Detection from Twitter. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2216-2229.	5.7	130
6	User Identity Linkage by Latent User Space Modelling. , 2016, , .		117
7	Business Intelligence and Analytics. ACM Transactions on Management Information Systems, 2013, 3, 1-10.	2.8	109
8	Web Query Recommendation via Sequential Query Prediction. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	100
9	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
10	Hierarchical text classification and evaluation. , 0, , .		90
11	Tweets and Votes: A Study of the 2011 Singapore General Election. , 2012, , .		76
12	Predicting response in mobile advertising with hierarchical importance-aware factorization machine. , 2014, , .		67
13	Efficient mining of group patterns from user movement data. Data and Knowledge Engineering, 2006, 57, 240-282.	3.4	63
14	On ranking controversies in wikipedia. , 2008, , .		63
15	TopicSketch: Real-Time Bursty Topic Detection from Twitter. , 2013, , .		60
16	Performance measurement framework for hierarchical text classification. Journal of the Association for Information Science and Technology, 2003, 54, 1014-1028.	2.6	56
17	Social Network Discovery by Mining Spatio-Temporal Events. Computational and Mathematical Organization Theory, 2005, 11, 97-118.	2.0	47
18	Recommending People in Developers' Collaboration Network. , 2011, , .		45

#	ARTICLE	IF	CITATIONS
19	FoodAI. , 2019, , .		45
20	To Trust or Not to Trust? Predicting Online Trusts Using Trust Antecedent Framework. , 2009, , .		44
21	Automatic classification of software related microblogs. , 2012, , .		44
22	Mining Collaboration Patterns from a Large Developer Network. , 2010, , .		42
23	Using Burstiness to Improve Clustering of Topics in News Streams. , 2007, , .		40
24	Instance-based attribute identification in database integration. VLDB Journal, 2003, 12, 228-243.	4.1	38
25	Heterogeneous product description in electronic commerce. , 2000, 1, 7-13.		37
26	On Mining Group Patterns of Mobile Users. Lecture Notes in Computer Science, 2003, , 287-296.	1.3	35
27	A Heuristic Algorithm for Trust-Oriented Service Provider Selection in Complex Social Networks. , 2010, , .		33
28	On Composing a Reliable Composite Web Service: A Study of Dynamic Web Service Selection. , 2007, , .		32
29	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
30	Generative Models for Item Adoptions Using Social Correlation. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2036-2048.	5.7	32
31	Collective Churn Prediction in Social Network. , 2012, , .		30
32	Mining indirect antagonistic communities from social interactions. Knowledge and Information Systems, 2013, 35, 553-583.	3.2	29
33	Modeling Temporal Adoptions Using Dynamic Matrix Factorization. , 2013, , .		29
34	Understanding Continuance Intention toward Crowdsourcing Games: A Longitudinal Investigation. International Journal of Human-Computer Interaction, 2020, 36, 1168-1177.	4.8	29
35	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
36	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

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37	Politics, sharing and emotion in microblogs. , 2013, , .		27
38	Mobile G-Portal supporting collaborative sharing and learning in geography fieldwork. , 2007, , .		26
39	Where is the Goldmine?. , 2016, , .		25
40	On Analyzing User Topic-Specific Platform Preferences Across Multiple Social Media Sites. , 2017, , .		25
41	The Retransmission of Rumor and Rumor Correction Messages on Twitter. American Behavioral Scientist, 2017, 61, 707-723.	3.8	25
42	A Large-Scale Benchmark for Food Image Segmentation. , 2021, , .		25
43	The Evaluation of Situational Transaction Trust in E-Service Environments. , 2008, , .		24
44	Bias and Controversy in Evaluation Systems. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1490-1504.	5.7	22
45	Teacher-Student Networks with Multiple Decoders for Solving Math Word Problem. , 2020, , .		22
46	Myriad: Design and implementation of a federated database prototype. Software - Practice and Experience, 1995, 25, 533-562.	3.6	21
47	On In-network Synopsis Join Processing for Sensor Networks. , 2006, , .		21
48	Summarizing Review Scores of "Unequal" Reviewers. , 2007, , .		21
49	Mining direct antagonistic communities in explicit trust networks. , 2011, , .		19
50	Tweet Geolocation. , 2017, , .		19
51	Mining direct antagonistic communities in signed social networks. Information Processing and Management, 2013, 49, 773-791.	8.6	18
52	DTD-Miner: a tool for mining DTD from XML documents. , 0, , .		17
53	Quality and Leniency in Online Collaborative Rating Systems. ACM Transactions on the Web, 2012, 6, 1-27.	2.5	17
54	Does Journaling Encourage Healthier Choices?. , 2018, , .		17

#	ARTICLE	IF	CITATIONS
55	The integration of relationship instances from heterogeneous databases. Decision Support Systems, 2000, 29, 153-167.	5.9	16
56	Linear correlation discovery in databases: a data mining approach. Data and Knowledge Engineering, 2005, 53, 311-337.	3.4	16
57	STEvent. ACM Transactions on Information Systems, 2010, 28, 1-32.	4.9	16
58	Examining the Effectiveness of Gamification in Human Computation. International Journal of Human-Computer Interaction, 2017, 33, 813-821.	4.8	16
59	What does software engineering community microblog about?. , 2012, , .		15
60	Microblogging Content Propagation Modeling Using Topic-Specific Behavioral Factors. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2407-2422.	5.7	15
61	Exploiting User and Venue Characteristics for Fine-Grained Tweet Geolocation. ACM Transactions on Information Systems, 2018, 36, 1-34.	4.9	15
62	Fine-grained Geolocation of Tweets in Temporal Proximity. ACM Transactions on Information Systems, 2019, 37, 1-33.	4.9	15
63	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
64	A Model for Anticipatory Event Detection. Lecture Notes in Computer Science, 2006, , 168-181.	1.3	15
65	Detecting Anomalies in Bipartite Graphs with Mutual Dependency Principles. , 2012, , .		14
66	DelayFlow centrality for identifying critical nodes in transportation networks. , 2013, , .		14
67	What Do People Want in Microblogs? Measuring Interestingness of Hashtags in Twitter. , 2010, , .		13
68	Mining Interaction Behaviors for Email Reply Order Prediction. , 2010, , .		13
69	Mining Business Competitiveness from User Visitation Data. Lecture Notes in Computer Science, 2015, , 283-289.	1.3	13
70	RecipeGPT: Generative Pre-training Based Cooking Recipe Generation and Evaluation System. , 2020, , .		13
71	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
72	Localized monitoring of kNN queries in wireless sensor networks. VLDB Journal, 2009, 18, 99-117.	4.1	12

#	ARTICLE	IF	CITATIONS
73	Exploring Hierarchically Organized Georeferenced Multimedia Annotations in the MobiTOP System. , 2009, , .		12
74	On predicting religion labels in microblogging networks. , 2014, , .		12
75	Event Detection. , 2015, , .		12
76	ReputationPro. ACM Transactions on the Web, 2015, 9, 1-49.	2.5	12
77	On detecting maximal quasi antagonistic communities in signed graphs. Data Mining and Knowledge Discovery, 2016, 30, 99-146.	3.7	12
78	An algebraic transformation framework for multidatabase queries. Distributed and Parallel Databases, 1995, 3, 273-307.	1.6	11
79	Anticipatory Event Detection via Sentence Classification. , 2006, , .		11
80	Supporting Holistic Understanding of Geographical Problems: Fieldwork and G-Portal. International Research in Geographical and Environmental Education, 2008, 17, 330-343.	1.6	11
81	Where are the passengers?., 2015, , .		11
82	Talent Flow Analytics in Online Professional Network. Data Science and Engineering, 2018, 3, 199-220.	6.4	11
83	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
84	Efficient algorithms for mining maximal valid groups. VLDB Journal, 2008, 17, 515-535.	4.1	10
85	Web classification of conceptual entities using co-training. Expert Systems With Applications, 2011, 38, 14367-14375.	7.6	10
86	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
87	Sharing Mobile Multimedia Annotations to Support Inquiry-Based Learning Using MobiTOP. Lecture Notes in Computer Science, 2009, , 171-182.	1.3	10
88	A Java-based digital library portal for geography education. Science of Computer Programming, 2004, 53, 87-105.	1.9	9
89	Efficient Group Pattern Mining Using Data Summarization. Lecture Notes in Computer Science, 2004, , 895-907.	1.3	9
90	The Retransmission of Rumor-related Tweets. , 2016, , .		9

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91	Understanding the determinants of human computation game acceptance. <i>Online Information Review</i> , 2016, 40, 481-496.	3.2	9
92	Mobile Tagging and Accessibility Information Sharing Using a Geospatial Digital Library. , 2007, , 287-296.		9
93	TagNSearch: Searching and Navigating Geo-referenced Collections of Photographs. <i>Lecture Notes in Computer Science</i> , 2008, , 62-73.	1.3	9
94	Efficient k nearest neighbor queries on remote spatial databases using range estimation. , 0, , .		8
95	Second Life: Limits Of Creativity Or Cyber Threat?. , 2008, , .		8
96	Friendship Maintenance and Prediction in Multiple Social Networks. , 2016, , .		8
97	BTCI: A new framework for identifying congestion cascades using bus trajectory data. , 2017, , .		8
98	Modeling location-based social network data with area attraction and neighborhood competition. <i>Data Mining and Knowledge Discovery</i> , 2019, 33, 58-95.	3.7	8
99	A Business Zone Recommender System Based on Facebook and Urban Planning Data. <i>Lecture Notes in Computer Science</i> , 2016, , 641-647.	1.3	8
100	Tuple source relational model: A source-aware data model for multidatabases. <i>Data and Knowledge Engineering</i> , 1999, 29, 83-114.	3.4	7
101	Detecting and representing relevant Web deltas using Web join. , 0, , .		7
102	Using Online Controlled Experiments to Examine Authority Effects on User Behavior in Email Campaigns. , 2016, , .		7
103	Mining Antagonistic Communities from Social Networks. <i>Lecture Notes in Computer Science</i> , 2010, , 68-80.	1.3	7
104	A visual tool for building logical data models of websites. , 2002, , .		7
105	Characterizing and Predicting Repeat Food Consumption Behavior for Just-in-Time Interventions. , 2019, , .		7
106	Harp. <i>ACM Transactions on Information Systems</i> , 1999, 17, 294-319.	4.9	6
107	A digital library for geography examination resources. , 2002, , .		6
108	Messaging Behavior Modeling in Mobile Social Networks. , 2010, , .		6

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109	Modeling Topics and Behavior of Microbloggers. ACM Transactions on Intelligent Systems and Technology, 2017, 8, 1-37.	4.5	6
110	Eat & Tell. , 2018, , .		6
111	Continuous Monitoring of kNN Queries in Wireless Sensor Networks. Lecture Notes in Computer Science, 2006, , 662-673.	1.3	6
112	Intergenerational Partnerships in the Design of a Digital Library of Geography Examination Resources. Lecture Notes in Computer Science, 2002, , 427-439.	1.3	6
113	Foodbot. , 2020, , .		6
114	Towards building logical views of websites. Data and Knowledge Engineering, 2004, 49, 197-222.	3.4	5
115	Sharing Hierarchical Mobile Multimedia Content Using the MobiTOP System. , 2009, , .		5
116	Link Prediction for Bipartite Social Networks: The Role of Structural Holes. , 2012, , .		5
117	Detecting anomaly collections using extreme feature ranks. Data Mining and Knowledge Discovery, 2015, 29, 689-731.	3.7	5
118	On analyzing geotagged tweets for location-based patterns. , 2016, , .		5
119	JobSense: A Data-Driven Career Knowledge Exploration Framework and System. , 2018, , .		5
120	Attractiveness versus Competition. , 2016, , .		5
121	Cost-benefit analysis of Web bag in a Web warehouse. , 0, , .		4
122	An intelligent middleware for linear correlation discovery. Decision Support Systems, 2002, 32, 313-326.	5.9	4
123	Accommodating instance heterogeneities in database integration. Decision Support Systems, 2004, 38, 213-231.	5.9	4
124	A study of age gaps between online friends. , 2014, , .		4
125	On Neighborhood Effects in Location-Based Social Networks. , 2015, , .		4
126	CareerMapper: An automated resume evaluation tool. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
127	Highly Efficient Mining of Overlapping Clusters in Signed Weighted Networks. , 2017, , .		4
128	Resource Annotation Framework in a Georeferenced and Geospatial Digital Library. Lecture Notes in Computer Science, 2002, , 287-298.	1.3	4
129	Storage Management of a Historical Web Warehousing System. Lecture Notes in Computer Science, 2000, , 457-466.	1.3	4
130	Detecting Extreme Rank Anomalous Collections. , 2012, , .		4
131	Online Adaptive Passive-Aggressive Methods for Non-Negative Matrix Factorization and Its Applications. , 2016, , .		4
132	TPR: Text-aware Preference Ranking for Recommender Systems. , 2020, , .		4
133	Learning knowledge-enriched company embeddings for investment management. , 2021, , .		4
134	Î-web join in a web warehouse. , 0, , .		3
135	Cost-benefit analysis of web bag in a web warehouse: An analytical approach. World Wide Web, 2000, 3, 165-184.	4.0	3
136	An integrated data mining system to automate discovery of measures of association. , 0, , .		3
137	WikiNetViz: Visualizing friends and adversaries in implicit social networks. , 2008, , .		3
138	Managing Media Rich Geo-spatial Annotations for a Map-Based Mobile Application Using Clustering. , 2010, , .		3
139	Traffic-Cascade. , 2018, , .		3
140	PACELA. , 2018, , .		3
141	One-Class Order Embedding for Dependency Relation Prediction. , 2019, , .		3
142	On Aggregating Salaries of Occupations From Job Post and Review Data. IEEE Access, 2021, 9, 43422-43433.	4.2	3
143	A Heuristic Method for Correlating Attribute Group Pairs in Data Mining. Lecture Notes in Computer Science, 1999, , 29-40.	1.3	3
144	A Global Object Model for Accommodating Instance Heterogeneities. Lecture Notes in Computer Science, 1998, , 435-448.	1.3	3

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145	Tracking Virality and Susceptibility in Social Media. , 2016, , .		3
146	Financial advisor agent in a multi-agent financial trading system. , 0, , .		2
147	Cooperative multi-attribute bilateral online negotiation for e-commerce. , 0, , .		2
148	Parameter driven synthetic web database generation. Journal of Systems and Software, 2004, 69, 29-42.	4.5	2
149	Scheduling Queries to Improve the Freshness of a Website. World Wide Web, 2005, 8, 61-90.	4.0	2
150	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
151	Anticipatory event detection via classification. Information Systems and E-Business Management, 2007, 5, 275-294.	3.7	2
152	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
153	Modeling Bipartite Graphs Using Hierarchical Structures. , 2011, , .		2
154	Do you know the speaker?. , 2014, , .		2
155	On Mining Lifestyles from User Trip Data. , 2015, , .		2
156	SLR: A scalable latent role model for attribute completion and tie prediction in social networks. , 2016, , .		2
157	On Analyzing Job Hop Behavior and Talent Flow Networks. , 2017, , .		2
158	TripDecoder: Inferring Routes of Passengers of Mass Rapid Transit Systems by Smart Card Transaction Data. , 2018, , .		2
159	Not All Trips are Equal. , 2015, , .		2
160	Learning Personal Conscientiousness from Footprints in E-Learning Systems. , 2020, , .		2
161	Web unit-based mining of homepage relationships. Journal of the Association for Information Science and Technology, 2006, 57, 394-407.	2.6	1
162	Investigating the usability of a mobile location-based annotation system. , 2010, , .		1

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163	A study on Singapore haze. , 2016, , .		1
164	Do your friends make you buy this brand?. Data Mining and Knowledge Discovery, 2018, 32, 287-319.	3.7	1
165	Inferring Trip Occupancies in the Rise of Ride-Hailing Services. , 2018, , .		1
166	On Warehousing Historical Web Information. Lecture Notes in Computer Science, 2000, , 253-266.	1.3	1
167	Modeling Check-In Behavior with Geographical Neighborhood Influence of Venues. Lecture Notes in Computer Science, 2017, , 429-444.	1.3	1
168	Information Integration for Graph Databases. , 2010, , 265-281.		1
169	Investigating Perceptions of a Location-Based Annotation System. Lecture Notes in Computer Science, 2010, , 232-242.	1.3	1
170	Interactive Entity Linking Using Entity-Word Representations. , 2020, , .		1
171	Learning Semantically Rich Network-based Multi-modal Mobile User Interface Embeddings. ACM Transactions on Interactive Intelligent Systems, 2022, 12, 1-29.	3.7	1
172	Deriving Object Oriented Federated Databases and Processing Federated Queries. Journal of Systems Integration, 1998, 8, 5-30.	0.1	0
173	Reducing cognitive overheads in a Web warehouse using reverse-osmosis. , 0, , .		0
174	eBroker: an agent-based query routing system for distributed E-commerce databases. , 0, , .		0
175	On querying geospatial and georeferenced metadata resources in G-Portal. , 0, , .		0
176	On querying geospatial and georeferenced metadata resources in G-portal. , 0, , .		0
177	Modeling Socialness in Dynamic Social Networks. , 2011, , .		0
178	Fast and Accurate PSD Matrix Estimation by Row Reduction. IEICE Transactions on Information and Systems, 2012, E95.D, 2599-2612.	0.7	0
179	Now You See It, Now You Don't! A Study of Content Modification Behavior in Facebook. , 2017, , .		0
180	Estimating Glycemic Impact of Cooking Recipes via Online Crowdsourcing and Machine Learning. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
181	CO2Vec: Embeddings of Co-Ordered Networks Based on Mutual Reinforcement. , 2020, , .		0
182	Report on the fifth ACM international workshop on Web information and data management (WIDM) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.5	0