

Haoran Xie

List of Publications by Year in descending order

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220
papers

7,343
citations

117453

34
h-index

138251

58
g-index

230
all docs

230
docs citations

230
times ranked

5258
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of AWE feedback: types, learning outcomes, and implications. <i>Computer Assisted Language Learning</i> , 2024, 37, 179-221.	4.8	21
2	Refine-Net: Normal Refinement Neural Network for Noisy Point Clouds. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2023, 45, 946-963.	9.7	9
3	Effects of captions and English proficiency on learning effectiveness, motivation and attitude in augmented-reality-enhanced theme-based contextualized EFL learning. <i>Computer Assisted Language Learning</i> , 2022, 35, 381-411.	4.8	58
4	A systematic review of research on flipped language classrooms: theoretical foundations, learning activities, tools, research topics and findings. <i>Computer Assisted Language Learning</i> , 2022, 35, 1811-1837.	4.8	46
5	Lexicon-Based Sentiment Convolutional Neural Networks for Online Review Analysis. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 1337-1348.	5.7	30
6	A Decade of Sentic Computing: Topic Modeling and Bibliometric Analysis. <i>Cognitive Computation</i> , 2022, 14, 24-47.	3.6	17
7	Spaced repetition for authentic mobile-assisted word learning: nature, learner perceptions, and factors leading to positive perceptions. <i>Computer Assisted Language Learning</i> , 2022, 35, 2593-2626.	4.8	7
8	Emotion recognition based on convolutional neural networks and heterogeneous bio-signal data sources. <i>Information Fusion</i> , 2022, 77, 107-117.	11.7	40
9	A Bibliometric Review of Soft Computing for Recommender Systems and Sentiment Analysis. <i>IEEE Transactions on Artificial Intelligence</i> , 2022, 3, 642-656.	3.4	0
10	Nonlocal Low-Rank Point Cloud Denoising for 3-D Measurement Surfaces. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-14.	2.4	5
11	Parallel Non-negative Matrix Tri-Factorization for Text Data Co-clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, , 1-1.	4.0	4
12	Multimodal Fusion Network With Contrary Latent Topic Memory for Rumor Detection. <i>IEEE MultiMedia</i> , 2022, 29, 104-113.	1.5	5
13	Machine and cognitive intelligence for human health: systematic review. <i>Brain Informatics</i> , 2022, 9, 5.	1.8	15
14	Leveraging statistical information in fine-grained financial sentiment analysis. <i>World Wide Web</i> , 2022, 25, 513-531.	2.7	7
15	Socialization in language learning: Topic modeling and bibliometric analysis. , 2022, , 151-183.		3
16	Implementing technology-enhanced collaborative writing in second and foreign language learning: A review of practices, technology and challenges. <i>Education and Information Technologies</i> , 2022, 27, 8041-8069.	3.5	6
17	A bibliometric analysis of the trends and research topics of empirical research on TPACK. <i>Education and Information Technologies</i> , 2022, 27, 10585-10609.	3.5	16
18	A decade of learning analytics: Structural topic modeling based bibliometric analysis. <i>Education and Information Technologies</i> , 2022, 27, 10517-10561.	3.5	10

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19	Context reinforced neural topic modeling over short texts. <i>Information Sciences</i> , 2022, 607, 79-91.	4.0	7
20	Automatic Coding of Collective Creativity Dialogues in Collaborative Problem Solving Based on Deep Learning Models. <i>Lecture Notes in Computer Science</i> , 2022, , 123-134.	1.0	3
21	Three-dimensional surface mesh optimization and centerline extraction of vasculatures for endovascular intervention simulation. <i>Journal of Electronic Imaging</i> , 2022, 31, .	0.5	2
22	Digital game-based vocabulary learning: where are we and where are we going?. <i>Computer Assisted Language Learning</i> , 2021, 34, 751-777.	4.8	113
23	A bibliometric and visual analysis of artificial intelligence technologies-enhanced brain MRI research. <i>Multimedia Tools and Applications</i> , 2021, 80, 17335-17363.	2.6	9
24	A comparative study on linguistic theories for modeling EFL learners: facilitating personalized vocabulary learning via task recommendations. <i>Interactive Learning Environments</i> , 2021, 29, 270-282.	4.4	9
25	Learning representation from multiple media domains for enhanced event discovery. <i>Pattern Recognition</i> , 2021, 110, 107640.	5.1	7
26	Fast Supervised Topic Models for Short Text Emotion Detection. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 815-828.	6.2	26
27	Peer-Assessment Enhanced Collaborative Learning in a Virtual Learning Environment. <i>Lecture Notes in Computer Science</i> , 2021, , 132-141.	1.0	1
28	Past, present, and future of smart learning: a topic-based bibliometric analysis. <i>International Journal of Educational Technology in Higher Education</i> , 2021, 18, .	4.5	66
29	Top-N personalized recommendation with graph neural networks in MOOCs. <i>Computers and Education Artificial Intelligence</i> , 2021, 2, 100010.	6.9	25
30	Chinese Word Embedding Learning with Limited Data. <i>Lecture Notes in Computer Science</i> , 2021, , 211-226.	1.0	0
31	Cascaded Normal Filtering Neural Network for Geometry-Aware Mesh Denoising of Measurement Surfaces. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-13.	2.4	4
32	Tree-Structured Topic Modeling with Nonparametric Neural Variational Inference. , 2021, , .		4
33	An Assessment Framework for Online Active Learning Performance. <i>Lecture Notes in Computer Science</i> , 2021, , 338-350.	1.0	1
34	Pronunciation-Enhanced Chinese Word Embedding. <i>Cognitive Computation</i> , 2021, 13, 688.	3.6	6
35	A Topic-Based Bibliometric Review of Computers in Human Behavior: Contributors, Collaborations, and Research Topics. <i>Sustainability</i> , 2021, 13, 4859.	1.6	2
36	A bibliometric review on latent topics and trends of the empirical MOOC literature (2008–2019). <i>Asia Pacific Education Review</i> , 2021, 22, 515-534.	1.4	30

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37	A Systematic Review of AR and VR Enhanced Language Learning. Sustainability, 2021, 13, 4639.	1.6	75
38	Towards purchase prediction: A transaction-based setting and a graph-based method leveraging price information. Pattern Recognition, 2021, 113, 107824.	5.1	12
39	Vocabulary Learning Based on Learner-Generated Pictorial Annotations: Using Big Data as Learning Resources. Sustainability, 2021, 13, 5767.	1.6	5
40	Digital game-based learning of information literacy: Effects of gameplay modes on university studentsâ€™ learning performance, motivation, self-efficacy and flow experiences. Australasian Journal of Educational Technology, 2021, 37, 152-170.	2.0	28
41	Target languages, types of activities, engagement, and effectiveness of extramural language learning. PLoS ONE, 2021, 16, e0253431.	1.1	15
42	Learning Gated Non-Local Residual for Single-Image Rain Streak Removal. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2147-2159.	5.6	34
43	Unsupervised cross-domain named entity recognition using entity-aware adversarial training. Neural Networks, 2021, 138, 68-77.	3.3	11
44	Multimodal Fusion Network with Latent Topic Memory for Rumor Detection. , 2021, , .		7
45	Affective states in digital game-based learning: Thematic evolution and social network analysis. PLoS ONE, 2021, 16, e0255184.	1.1	10
46	A constrained optimization approach for cross-domain emotion distribution learning. Knowledge-Based Systems, 2021, 227, 107160.	4.0	7
47	Word-level emotion distribution with two schemas for short text emotion classification. Knowledge-Based Systems, 2021, 227, 107163.	4.0	21
48	Topic analysis and development in knowledge graph research: A bibliometric review on three decades. Neurocomputing, 2021, 461, 497-515.	3.5	22
49	Deep Sub-Region Network for Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 728-741.	5.6	34
50	Hierarchical neural topic modeling with manifold regularization. World Wide Web, 2021, 24, 2139-2160.	2.7	4
51	EmoChannel-SA: exploring emotional dependency towards classification task with self-attention mechanism. World Wide Web, 2021, 24, 2049-2070.	2.7	2
52	TACN: A Topical Adversarial Capsule Network for textual network embedding. Neural Networks, 2021, 144, 766-777.	3.3	2
53	A Comparative Review of Mobile and Non-Mobile Games for Language Learning. SAGE Open, 2021, 11, 215824402110672.	0.8	8
54	A Label Extension Schema for Improved Text Emotion Classification. , 2021, , .		1

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55	Privacy-preserving shared collaborative web services QoS prediction. Journal of Intelligent Information Systems, 2020, 54, 205-224.	2.8	4
56	End-to-End latent-variable task-oriented dialogue system with exact log-likelihood optimization. World Wide Web, 2020, 23, 1989-2002.	2.7	19
57	How to facilitate self-regulated learning? A case study on open educational resources. Journal of Computers in Education, 2020, 7, 51-77.	5.0	17
58	Normalâ€Based Basâ€Relief Modelling via Nearâ€Lighting Photometric Stereo. Computer Graphics Forum, 2020, 39, 204-219.	1.8	6
59	Joint weighted least squares for normal decomposition of 3D measurement surface. Measurement Science and Technology, 2020, 31, 045401.	1.4	0
60	Extractive convolutional adversarial networks for network embedding. World Wide Web, 2020, 23, 1925-1944.	2.7	3
61	User group based emotion detection and topic discovery over short text. World Wide Web, 2020, 23, 1553-1587.	2.7	19
62	A multi-perspective study on Artificial Intelligence in Education: grants, conferences, journals, software tools, institutions, and researchers. Computers and Education Artificial Intelligence, 2020, 1, 100005.	6.9	49
63	Investigating the effectiveness of vocabulary learning tasks from the perspective of the technique feature analysis: the effects of pictorial annotations. International Journal of Innovation and Learning, 2020, 27, 254.	0.4	0
64	Peer assessment of peer assessment plan: a deep learning approach of teacher assessment literacy. International Journal of Innovation and Learning, 2020, 27, 450.	0.4	1
65	A Structural Topic Modeling-Based Bibliometric Study of Sentiment Analysis Literature. Cognitive Computation, 2020, 12, 1097-1129.	3.6	31
66	Detail-recovery Image Deraining via Context Aggregation Networks. , 2020, , .		110
67	Geometry and Learning Co-Supported Normal Estimation for Unstructured Point Cloud. , 2020, , .		19
68	Attention-Based CNN for Personalized Course Recommendations for MOOC Learners. , 2020, , .		10
69	Integrating interactive learnerâ€immersed videoâ€based virtual reality into learning and teaching of physical geography. British Journal of Educational Technology, 2020, 51, 2064-2079.	3.9	55
70	Loss Functions of Generative Adversarial Networks (GANs): Opportunities and Challenges. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 500-522.	3.4	30
71	Predicting the impacts of mutations on protein-ligand binding affinity based on molecular dynamics simulations and machine learning methods. Computational and Structural Biotechnology Journal, 2020, 18, 439-454.	1.9	43
72	Copula Guided Parallel Gibbs Sampling for Nonparametric and Coherent Topic Discovery. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	4

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73	A General Framework to Understand Vulnerabilities in Information Systems. IEEE Access, 2020, 8, 121858-121873.	2.6	7
74	Fifty years of <i>British Journal of Educational Technology</i> : A topic modeling based bibliometric perspective. British Journal of Educational Technology, 2020, 51, 692-708.	3.9	96
75	Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education. Computers and Education, 2020, 151, 103855.	5.1	199
76	Sentiment strength detection with a context-dependent lexicon-based convolutional neural network. Information Sciences, 2020, 520, 389-399.	4.0	38
77	Trends and Features of the Applications of Natural Language Processing Techniques for Clinical Trials Text Analysis. Applied Sciences (Switzerland), 2020, 10, 2157.	1.3	30
78	Flipped learning with Wikipedia in higher education. Studies in Higher Education, 2020, 45, 1026-1045.	2.9	22
79	Smart Learning Environments: A Bibliometric Analysis. Lecture Notes in Computer Science, 2020, , 353-364.	1.0	2
80	Application and theory gaps during the rise of Artificial Intelligence in Education. Computers and Education Artificial Intelligence, 2020, 1, 100002.	6.9	154
81	Acceptance and implications of smartphones for informal language learning in foreign study tours. International Journal of Mobile Learning and Organisation, 2020, 14, 456.	0.2	3
82	Neural Mixed Counting Models for Dispersed Topic Discovery. , 2020, , .		9
83	EmoChannelAttn: Exploring Emotional Construction Towards Multi-Class Emotion Classification. , 2020, , .		2
84	Enhancing Academic Reading Skills Using a Peer Assessment of Online Collaborative Annotation Approach. Communications in Computer and Information Science, 2020, , 281-292.	0.4	0
85	Weighted N-grams CNN for Text Classification. Lecture Notes in Computer Science, 2020, , 158-169.	1.0	0
86	The Analysis of Worldwide Research on Artificial Intelligence Assisted User Modeling. Lecture Notes in Computer Science, 2020, , 201-213.	1.0	1
87	What Are MOOCs Learners's Concerns? Text Analysis of Reviews for Computer Science Courses. Lecture Notes in Computer Science, 2020, , 73-79.	1.0	3
88	Investigating the Role of Politeness in Human-Human Online Tutoring. Lecture Notes in Computer Science, 2020, , 174-179.	1.0	1
89	Core Research Topics of Studies on Personalized Feedback in the Past Four Decades. Lecture Notes in Computer Science, 2020, , 121-130.	1.0	0
90	Flipping an English writing class with technology-enhanced just-in-time teaching and peer instruction. Interactive Learning Environments, 2019, 27, 1127-1142.	4.4	61

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91	Top K representative: a method to select representative samples based on K nearest neighbors. International Journal of Machine Learning and Cybernetics, 2019, 10, 2119-2129.	2.3	4
92	Incorporating Latent Space Correlation Coefficients to Collaborative Filtering. , 2019, , .		0
93	On Hong Kong Primary School English Teachers' Acceptance of Technology-Enhanced Language Learning and Teaching. , 2019, , .		2
94	The research trends in recommender systems for e-learning. Asian Association of Open Universities Journal, 2019, 14, 12-27.	1.4	11
95	Hybrid Feature-Based Sentiment Strength Detection for Big Data Applications. , 2019, , 73-91.		0
96	Editorial: Affective and sentimental computing. International Journal of Machine Learning and Cybernetics, 2019, 10, 2043-2044.	2.3	1
97	Cross-domain Beauty Item Retrieval via Unsupervised Embedding Learning. , 2019, , .		4
98	Temporal event searches based on event maps and relationships. Applied Soft Computing Journal, 2019, 85, 105750.	4.1	7
99	A Talent Assessment Model Based on Learning Behaviors and Patterns. , 2019, , .		0
100	Structure-guided shape-preserving mesh texture smoothing via joint low-rank matrix recovery. CAD Computer Aided Design, 2019, 115, 122-134.	1.4	22
101	Sentiment Classification Using Negative and Intensive Sentiment Supplement Information. Data Science and Engineering, 2019, 4, 109-118.	4.6	27
102	A Personalized Task Recommendation System for Vocabulary Learning Based on Readability and Diversity. Lecture Notes in Computer Science, 2019, , 82-92.	1.0	5
103	Effects of caption and gender on junior high studentsâ€™ EFL learning from iMap-enhanced contextualized learning. Computers and Education, 2019, 140, 103602.	5.1	29
104	Trends and development in technology-enhanced adaptive/personalized learning: A systematic review of journal publications from 2007 to 2017. Computers and Education, 2019, 140, 103599.	5.1	256
105	Supervised Group Embedding for Rumor Detection in Social Media. Lecture Notes in Computer Science, 2019, , 139-153.	1.0	2
106	Data-driven Geometry-recovering Mesh Denoising. CAD Computer Aided Design, 2019, 114, 133-142.	1.4	34
107	Mesh-based computation for solving bas-relief reconstruction from editable normal image. Measurement Science and Technology, 2019, 30, 045402.	1.4	1
108	A Weighted Word Embedding Model for Text Classification. Lecture Notes in Computer Science, 2019, , 419-434.	1.0	9

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109	Segment-level joint topic-sentiment model for online review analysis. IEEE Intelligent Systems, 2019, 34, 43-50.	4.0	50
110	Personalized word learning for university students: a profile-based method for e-learning systems. Journal of Computing in Higher Education, 2019, 31, 273-289.	3.9	25
111	Enhancing Contextualized Learning via AR. , 2019, , .		0
112	A Distant Supervised Relation Extraction Model with Two Denoising Strategies. , 2019, , .		0
113	Mesh Defiltering via Cascaded Geometry Recovery. Computer Graphics Forum, 2019, 38, 591-605.	1.8	11
114	Personalized recommendation by matrix co-factorization with tags and time information. Expert Systems With Applications, 2019, 119, 311-321.	4.4	54
115	On the Effectiveness of Least Squares Generative Adversarial Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2947-2960.	9.7	140
116	Social emotion classification based on noise-aware training. Data and Knowledge Engineering, 2019, 123, 101605.	2.1	17
117	A hybrid model for opinion mining based on domain sentiment dictionary. International Journal of Machine Learning and Cybernetics, 2019, 10, 2131-2142.	2.3	36
118	Multi-criteria decision making based architecture selection for single-hidden layer feedforward neural networks. International Journal of Machine Learning and Cybernetics, 2019, 10, 655-666.	2.3	6
119	Trends and Features of Human Brain Research Using Artificial Intelligence Techniques: A Bibliometric Approach. Communications in Computer and Information Science, 2019, , 69-83.	0.4	8
120	A Review on the Admission Policies of Hong Kong Universities for Non-local Students from Mainland China. Communications in Computer and Information Science, 2019, , 224-234.	0.4	0
121	Investigating Online Collaborative Learning on Students' Learning Outcomes in Higher Education. , 2019, , .		1
122	Game-Based Vocabulary Learning in China and Hong Kong: Students's™ Evaluation of Different Word Learning APPs. Communications in Computer and Information Science, 2018, , 44-55.	0.4	9
123	Investigating the Effectiveness of Vocabulary Learning Tasks from the Perspective of the Technique Feature Analysis: The Effects of Pictorial Annotations. Communications in Computer and Information Science, 2018, , 3-15.	0.4	4
124	Incorporating user experience into critiquing-based recommender systems: a collaborative approach based on compound critiquing. International Journal of Machine Learning and Cybernetics, 2018, 9, 837-852.	2.3	7
125	A learning framework for information block search based on probabilistic graphical models and Fisher Kernel. International Journal of Machine Learning and Cybernetics, 2018, 9, 1473-1487.	2.3	2
126	A novel binary artificial bee colony algorithm for the set-union knapsack problem. Future Generation Computer Systems, 2018, 78, 77-86.	4.9	83

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127	Improving user recommendation by extracting social topics and interest topics of users in uni-directional social networks. Knowledge-Based Systems, 2018, 140, 120-133.	4.0	41
128	Learning-based 3D surface optimization from medical image reconstruction. Optics and Lasers in Engineering, 2018, 103, 110-118.	2.0	19
129	Nonrigid iterative closest points for registration of 3D biomedical surfaces. Optics and Lasers in Engineering, 2018, 100, 141-154.	2.0	28
130	A Blockchain Model for Word-Learning Systems. , 2018, , .		22
131	Natural Language Processing Empowered Mobile Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-2.	0.8	0
132	A Comparative Study on Recent Educational Policy Changes of Primary and Secondary Schooling in Hong Kong and Macau. , 2018, , .		2
133	Guiding principles of visual-based programming for children's language learning. International Journal of Services and Standards, 2018, 12, 275.	0.2	1
134	Modelling second language learners for learning task recommendation. International Journal of Innovation and Learning, 2018, 23, 76.	0.4	2
135	Stock Prediction via Sentimental Transfer Learning. IEEE Access, 2018, 6, 73110-73118.	2.6	19
136	Extractive Adversarial Networks for Network Embedding. , 2018, , .		2
137	Promoting Self-Regulated Learning by Online Educational Resources. , 2018, , .		1
138	Universal affective model for Readersâ€™™ emotion classification over short texts. Expert Systems With Applications, 2018, 114, 322-333.	4.4	32
139	Sentiment Classification via Supplementary Information Modeling. Lecture Notes in Computer Science, 2018, , 54-62.	1.0	2
140	Personalized Word Learning for ESL Students via Integration of Implicit and Explicit Profiles. Lecture Notes in Computer Science, 2018, , 301-310.	1.0	1
141	A flexible graph-based model for facilitating digital learning activities. International Journal of Innovation and Learning, 2018, 23, 444.	0.4	2
142	A bibliometric analysis of natural language processing in medical research. BMC Medical Informatics and Decision Making, 2018, 18, 14.	1.5	89
143	Drug prescription support in dental clinics through drug corpus mining. International Journal of Data Science and Analytics, 2018, 6, 341-349.	2.4	2
144	Siamese Network-Based Supervised Topic Modeling. , 2018, , .		14

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145	Future trends and research issues of technology-enhanced language learning: A technological perspective. Knowledge Management and E-Learning, 2018, , 426-440.	0.8	8
146	Assessment Framework of English Language Proficiency for Talent Seeking Platforms at Pearl River Delta Region. Lecture Notes in Computer Science, 2018, , 149-155.	1.0	0
147	Enhancing Teacher Assessment Literacy Using a Blended Deep Learning Approach. Lecture Notes in Computer Science, 2018, , 203-214.	1.0	4
148	Learning Dual Preferences with Non-negative Matrix Tri-Factorization for Top-N Recommender System. Lecture Notes in Computer Science, 2018, , 133-149.	1.0	1
149	Modelling second language learners for learning task recommendation. International Journal of Innovation and Learning, 2018, 23, 76.	0.4	0
150	When Innovation Meets Evolution: An Extensive Study of Emerging e-Learning Technologies for Higher Education in Hong Kong. Lecture Notes in Computer Science, 2017, , 574-584.	1.0	3
151	A multi-relational term scheme for first story detection. Neurocomputing, 2017, 254, 42-52.	3.5	10
152	Discover learning path for group users: A profile-based approach. Neurocomputing, 2017, 254, 59-70.	3.5	41
153	An automatic approach for discovering skill relationship from learning data. , 2017, , .		2
154	Bootstrapping Social Emotion Classification with Semantically Rich Hybrid Neural Networks. IEEE Transactions on Affective Computing, 2017, 8, 428-442.	5.7	43
155	A new samples selecting method based on K nearest neighbors. , 2017, , .		1
156	Revisit tag-based profiles in the folksonomy: How many tags are sufficient for profiling?. , 2017, , .		1
157	Supervised Intensive Topic Models for Emotion Detection over Short Text. Lecture Notes in Computer Science, 2017, , 408-422.	1.0	7
158	Efficient alarm behavior analytics for telecom networks. Information Sciences, 2017, 402, 1-14.	4.0	27
159	Market impact analysis via sentimental transfer learning. , 2017, , .		5
160	UIS-LDA. , 2017, , .		4
161	Combining Local and Global Features in Supervised Word Sense Disambiguation. Lecture Notes in Computer Science, 2017, , 117-131.	1.0	0
162	Cluster-level Emotion Pattern Matching for Cross-Domain Social Emotion Classification. , 2017, , .		3

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163	Sentiment classification of short text using sentimental context. , 2017, , .		4
164	Sentiment Strength Prediction Using Auxiliary Features. , 2017, , .		5
165	Least Squares Generative Adversarial Networks. , 2017, , .		2,651
166	A study on the effectiveness of electronic and paper dictionaries: comparing the hybrid use of both and the pure use of either. International Journal of Innovation and Learning, 2017, 21, 379.	0.4	0
167	A Comparative Study on Various Vocabulary Knowledge Scales for Predicting Vocabulary Pre-Knowledge. International Journal of Distance Education Technologies, 2017, 15, 69-81.	1.9	8
168	A Review on Recent Development of the Involvement Load Hypothesis. Lecture Notes in Computer Science, 2017, , 447-452.	1.0	4
169	An Explicit Learner Profiling Model for Personalized Word Learning Recommendation. Lecture Notes in Computer Science, 2017, , 495-499.	1.0	4
170	A Network Framework for Noisy Label Aggregation in Social Media. , 2017, , .		3
171	On Security and Privacy of Quick Response System in Classroom Teaching. Lecture Notes in Computer Science, 2017, , 591-597.	1.0	0
172	Sentiment Analysis for Older People in Cross-Platform Instant Messaging Service. Lecture Notes in Computer Science, 2017, , 301-305.	1.0	1
173	Using iBeacon Technology for Active Aging Learning. Lecture Notes in Computer Science, 2017, , 331-336.	1.0	0
174	A Technology-Enhanced Framework for Supporting Peer Instruction and Just-in-Time Teaching in Flipped English Classrooms. Literacy Information and Computer Education Journal, 2017, 8, 2726-2735.	0.1	0
175	Empirical analysis: stock market prediction via extreme learning machine. Neural Computing and Applications, 2016, 27, 67-78.	3.2	101
176	Special issue on knowledge management of web social media. Web Intelligence, 2016, 14, 273-274.	0.1	3
177	A Joint Framework for Collaborative Filtering and Metric Learning. Lecture Notes in Computer Science, 2016, , 184-196.	1.0	0
178	User authority ranking models for community question answering. Journal of Intelligent and Fuzzy Systems, 2016, 31, 2533-2542.	0.8	1
179	Biclustering-based Iterative Segmentation of human face images for facial feature extraction. , 2016, , .		0
180	Singular vector decomposition based hybrid pattern search – An efficient co-clustering method. , 2016, , .		1

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181	Folksonomy-based personalized search by hybrid user profiles in multiple levels. <i>Neurocomputing</i> , 2016, 204, 142-152.	3.5	33
182	Social emotion classification of short text via topic-level maximum entropy model. <i>Information and Management</i> , 2016, 53, 978-986.	3.6	99
183	A Clustering Algorithm Based on Minimum Spanning Tree with E-learning Applications. <i>Lecture Notes in Computer Science</i> , 2016, , 3-12.	1.0	2
184	Context-aware ontologies generation with basic level concepts from collaborative tags. <i>Neurocomputing</i> , 2016, 208, 25-38.	3.5	14
185	A topic-based sentiment analysis model to predict stock market price movement using Weibo mood. <i>Web Intelligence</i> , 2016, 14, 287-300.	0.1	20
186	Incorporating sentiment into tag-based user profiles and resource profiles for personalized search in folksonomy. <i>Information Processing and Management</i> , 2016, 52, 61-72.	5.4	72
187	Generating Incidental Word-Learning Tasks via Topic-Based and Load-Based Profiles. <i>IEEE MultiMedia</i> , 2016, 23, 60-70.	1.5	35
188	Weighted multi-label classification model for sentiment analysis of online news. , 2016, , .		9
189	Personalized search for social media via dominating verbal context. <i>Neurocomputing</i> , 2016, 172, 27-37.	3.5	39
190	SBTM: Topic Modeling over Short Texts. <i>Lecture Notes in Computer Science</i> , 2016, , 43-56.	1.0	11
191	Predicting Pre-knowledge on Vocabulary from e-Learning Assignments for Language Learners. <i>Lecture Notes in Computer Science</i> , 2016, , 111-117.	1.0	2
192	A Big Data Framework for Early Identification of Dropout Students in MOOC. <i>Communications in Computer and Information Science</i> , 2015, , 127-132.	0.4	21
193	Does Summarization Help Stock Prediction? A News Impact Analysis. <i>IEEE Intelligent Systems</i> , 2015, 30, 26-34.	4.0	51
194	Intensive Maximum Entropy Model for Sentiment Classification of Short Text. <i>Lecture Notes in Computer Science</i> , 2015, , 42-51.	1.0	5
195	Investigating the Effectiveness of the Uses of Electronic and Paper-Based Dictionaries in Promoting Incidental Word Learning. <i>Lecture Notes in Computer Science</i> , 2015, , 59-69.	1.0	4
196	Sentiment Detection of Short Text via Probabilistic Topic Modeling. <i>Lecture Notes in Computer Science</i> , 2015, , 76-85.	1.0	1
197	Comparative Study on Heterogeneous Profiling Sources for Second Language Learners. <i>Communications in Computer and Information Science</i> , 2015, , 209-218.	0.4	1
198	The use of monolingual mobile dictionaries in the context of reading by intermediate Cantonese EFL learners in Hong Kong. , 2015, , .		1

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