

# Fuji Ren

## List of Publications by Year in descending order

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279  
papers

3,362  
citations

172443  
29  
h-index

214788  
47  
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280  
all docs

280  
docs citations

280  
times ranked

2420  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Learning With Complementary Sampling for Instructing Class-Biased Multi-Label Text Emotion Classification. IEEE Transactions on Affective Computing, 2023, 14, 523-536.	8.3	11
2	A Survey of Textual Emotion Recognition and Its Challenges. IEEE Transactions on Affective Computing, 2023, 14, 49-67.	8.3	34
3	Multi-Label Emotion Detection via Emotion-Specified Feature Extraction and Emotion Correlation Learning. IEEE Transactions on Affective Computing, 2023, 14, 475-486.	8.3	23
4	An Effective Clustering Optimization Method for Unsupervised Linear Discriminant Analysis. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3444-3457.	5.7	2
5	A multi-scale framework based on jigsaw patches and focused label smoothing for bone age assessment. Visual Computer, 2023, 39, 1015-1025.	3.5	4
6	Vowel priority lip matching scheme and similarity evaluation model based on humanoid robot Ren-Xin. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 5055-5066.	4.9	3
7	Robust Heart Rate Estimation With Spatial–Temporal Attention Network From Facial Videos. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 639-647.	3.8	11
8	Granular Symmetric Implicational Method. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 710-723.	4.9	19
9	A spatio-temporal integrated model based on local and global features for video expression recognition. Visual Computer, 2022, 38, 2617-2634.	3.5	9
10	rPPG-Based Heart Rate Estimation Using Spatial-Temporal Attention Network. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 1630-1641.	3.8	7
11	Strip Steel Surface Defects Classification Based on Generative Adversarial Network and Attention Mechanism. Metals, 2022, 12, 311.	2.3	22
12	Emotion Analysis and Dialogue Breakdown Detection in Dialogue of Chat Systems Based on Deep Neural Networks. Electronics (Switzerland), 2022, 11, 695.	3.1	3
13	Diagnostic Evaluation of Policy-Gradient-Based Ranking. Electronics (Switzerland), 2022, 11, 37.	3.1	3
14	PEDTARA: Priority-Based Energy Efficient, Delay and Temperature Aware Routing Algorithm Using Multi-Objective Genetic Chaotic Spider Monkey Optimization for Critical Data Transmission in WBANs. Electronics (Switzerland), 2022, 11, 68.	3.1	5
15	Improving Speech Emotion Recognition by Fusing Pre-trained and Acoustic Features Using Transformer and BiLSTM. IFIP Advances in Information and Communication Technology, 2022, , 348-357.	0.7	2
16	Employing Contrastive Strategies for Multi-label Textual Emotion Recognition. IFIP Advances in Information and Communication Technology, 2022, , 299-310.	0.7	1
17	Quantitative Measurement of Perceptual Attributes and Artifacts for Tone-Mapped HDR Display. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	2
18	Deep Multibranch Fusion Residual Network for Insect Pest Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 705-716.	3.8	9

#	ARTICLE	IF	CITATIONS
19	Surface defect detection of steel strips based on classification priority YOLOv3-dense network. Ironmaking and Steelmaking, 2021, 48, 547-558.	2.1	46
20	WRGAN: Improvement of RelGAN with Wasserstein Loss for Text Generation. Electronics (Switzerland), 2021, 10, 275.	3.1	7
21	Multi-Task and Attention Collaborative Network for Facial Emotion Recognition. IEEJ Transactions on Electrical and Electronic Engineering, 2021, 16, 568-576.	1.4	3
22	Application of Multiple Neural Networks in Aspect Sentiment Analysis. , 2021, , .		0
23	WiONE: One-Shot Learning for Environment-Robust Device-Free User Authentication via Commodity Wi-Fi in Man-Machine System. IEEE Transactions on Computational Social Systems, 2021, 8, 630-642.	4.4	15
24	Data-Driven Channel Pruning towards Local Binary Convolution Inverse Bottleneck Network Based on Squeeze-and-Excitation Optimization Weights. Electronics (Switzerland), 2021, 10, 1329.	3.1	2
25	Prior-based bayesian pairwise ranking for one-class collaborative filtering. Neurocomputing, 2021, 440, 365-374.	5.9	7
26	Thermal Defect Detection for Substation Equipment Based on Infrared Image Using Convolutional Neural Network. Electronics (Switzerland), 2021, 10, 1986.	3.1	10
27	Enhance the Language Ability of Humanoid Robot NAO through Deep Learning to Interact with Autistic Children. Electronics (Switzerland), 2021, 10, 2393.	3.1	2
28	Double bayesian pairwise learning for one-class collaborative filtering. Knowledge-Based Systems, 2021, 229, 107339.	7.1	7
29	Intent-enhanced attentive Bert capsule network for zero-shot intention detection. Neurocomputing, 2021, 458, 1-13.	5.9	4
30	ETA-rPPGNet: Effective Time-Domain Attention Network for Remote Heart Rate Measurement. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-12.	4.7	33
31	Hierarchical Network with Label Embedding for Contextual Emotion Recognition. Research, 2021, 2021, 3067943.	5.7	1
32	A Two-Stage Spatiotemporal Attention Convolution Network for Continuous Dimensional Emotion Recognition From Facial Video. IEEE Signal Processing Letters, 2021, 28, 698-702.	3.6	14
33	Building Label-Balanced Emotion Corpus Based on Active Learning for Text Emotion Classification. Studies in Computational Intelligence, 2021, , 13-24.	0.9	0
34	Blind Quality Evaluator of Tone-Mapped HDR and Multi-Exposure Fused Images for Electronic Display. IEEE Transactions on Consumer Electronics, 2021, 67, 350-362.	3.6	4
35	Utilizing External Knowledge to Enhance Semantics in Emotion Detection in Conversation. IEEE Access, 2021, 9, 154947-154956.	4.2	4
36	3-D Facial Expression Recognition via Attention-Based Multichannel Data Fusion Network. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	5

#	ARTICLE	IF	CITATIONS
37	Thermal Defect Detection and Location for Power Equipment based on Improved VGG16. , 2021, , .		1
38	Classification of Steel Strip Surface Defects Based on Optimized ResNet18. , 2021, , .		2
39	Toward action comprehension for searching: Mining actionable intents in query entities. Journal of the Association for Information Science and Technology, 2020, 71, 143-157.	2.9	3
40	Sleepy: Wireless Channel Data Driven Sleep Monitoring via Commodity WiFi Devices. IEEE Transactions on Big Data, 2020, 6, 258-268.	6.1	18
41	A variable-length compatible compression scheme based on tristate signals. Journal of Supercomputing, 2020, 76, 1020-1033.	3.6	1
42	Fuzzy C-Means clustering through SSIM and patch for image segmentation. Applied Soft Computing Journal, 2020, 87, 105928.	7.2	80
43	Multi-reservoirs EEG signal feature sensing and recognition method based on generative adversarial networks. Computer Communications, 2020, 164, 177-184.	5.1	11
44	LAUN Improved StarGAN for Facial Emotion Recognition. IEEE Access, 2020, 8, 161509-161518.	4.2	13
45	Facial Expression Imitation Method for Humanoid Robot Based on Smooth-Constraint Reversed Mechanical Model (SRMM). IEEE Transactions on Human-Machine Systems, 2020, 50, 538-549.	3.5	8
46	An Emotion Expression Extraction Method for Chinese Microblog Sentences. IEEE Access, 2020, 8, 69244-69255.	4.2	8
47	Intention Detection Based on Siamese Neural Network With Triplet Loss. IEEE Access, 2020, 8, 82242-82254.	4.2	24
48	EmoSense: Computational Intelligence Driven Emotion Sensing via Wireless Channel Data. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 216-226.	4.9	22
49	CGMVQA: A New Classification and Generative Model for Medical Visual Question Answering. IEEE Access, 2020, 8, 50626-50636.	4.2	60
50	A linear multivariate binary decision tree classifier based on K-means splitting. Pattern Recognition, 2020, 107, 107521.	8.1	33
51	Energy Optimized Congestion Control-Based Temperature Aware Routing Algorithm for Software Defined Wireless Body Area Networks. IEEE Access, 2020, 8, 41085-41099.	4.2	57
52	BeAware: Convolutional neural network(CNN) based user behavior understanding through WiFi channel state information. Neurocomputing, 2020, 397, 457-463.	5.9	13
53	A Review on Human-Computer Interaction and Intelligent Robots. International Journal of Information Technology and Decision Making, 2020, 19, 5-47.	3.9	69
54	Sentence-Embedding and Similarity via Hybrid Bidirectional-LSTM and CNN Utilizing Weighted-Pooling Attention. IEICE Transactions on Information and Systems, 2020, E103.D, 2216-2227.	0.7	6

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55	DFF-ResNet: An insect pest recognition model based on residual networks. Big Data Mining and Analytics, 2020, 3, 300-310.	8.9	36
56	CERG: Chinese Emotional Response Generator with Retrieval Method. Research, 2020, 2020, 2616410.	5.7	3
57	A fusion model for multi-label emotion classification based on BERT and topic clustering. , 2020, , .		5
58	ELMo+Gated Self-attention Network Based on BiDAF for Machine Reading Comprehension. , 2020, , .		3
59	Gait recognition in real environment using gait energy image generated by Mask R-CNN. , 2020, , .		2
60	Attention-based Bi-LSTM-CRF Network for Emotion Cause Extraction in Texts. , 2020, , .		3
61	Emotion recognition based on physiological signals using brain asymmetry index and echo state network. Neural Computing and Applications, 2019, 31, 4491-4501.	5.6	33
62	Drug-Drug Interaction Extraction Based on Transfer Weight Matrix and Memory Network. IEEE Access, 2019, 7, 101260-101268.	4.2	11
63	Your WiFi Knows You Fall: A Channel Data-Driven Device-Free Fall Sensing System. , 2019, , .		5
64	Text Detection for Natural Scene based on MobileNet V2 and U-Net. , 2019, , .		12
65	Feature Reuse Residual Networks for Insect Pest Recognition. IEEE Access, 2019, 7, 122758-122768.	4.2	81
66	Position-Free Hand Gesture Recognition Using Single Shot MultiBox Detector Based Neural Network. , 2019, , .		4
67	Face and Gender Recognition System Based on Convolutional Neural networks. , 2019, , .		22
68	Facial Expression Recognition Based on Fusion Features of Center-Symmetric Local Signal Magnitude Pattern. IEEE Access, 2019, 7, 118435-118445.	4.2	24
69	High-Precision Measurement of Binocular Telecentric Vision System With Novel Calibration and Matching Methods. IEEE Access, 2019, 7, 54682-54692.	4.2	29
70	Emotion classification using a CNN_LSTM-based model for smooth emotional synchronization of the humanoid robot REN-XIN. PLoS ONE, 2019, 14, e0215216.	2.5	4
71	Recognition of Collocation Frames from Sentences. IEICE Transactions on Information and Systems, 2019, E102.D, 620-627.	0.7	0
72	A Fast Optimization Algorithm for Nearest Neighbor Architecture Based on Quantum Weight. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
73	Entropy-Based Symmetric Implicational Method for R-and (S,N)-Implications. , 2019, , .		1
74	Homographyâ€based traffic sign localisation and pose estimation from image sequence. IET Image Processing, 2019, 13, 2829-2839.	2.5	4
75	Investigating voice features for Speech emotion recognition based on four kinds of machine learning methods. , 2019, , .		5
76	Research on Information Recognition of VAT Invoice Based on Computer Vision. , 2019, , .		4
77	Stochastic Channel Reuse Residual Networks for Plant Disease Severity Detection. , 2019, , .		1
78	Exploring Uncertain Samples through Active Learning To Enhance Text Emotion Classification. , 2019, , .		0
79	Memory-to-Sequence learning with LSTM joint decoding for task-oriented dialogue systems. , 2019, , .		0
80	Speech Emotion Recognition with Hybrid Neural Network. , 2019, , .		2
81	A Robust Parameter-Free Thresholding Method for Image Segmentation. IEEE Access, 2019, 7, 3448-3458.	4.2	19
82	Convolutional Neural Networks on EEG-Based Emotion Recognition. Communications in Computer and Information Science, 2019, , 148-158.	0.5	2
83	Multi-classifier ensemble based on dynamic weights. Multimedia Tools and Applications, 2018, 77, 21083-21107.	3.9	8
84	Exploring latent semantic information for textual emotion recognition in blog articles. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 204-216.	13.1	33
85	Realization and Improvement of Object Recognition System on Raspberry Pi 3B+. , 2018, , .		3
86	Text Classification with Keywords and Co-occurred Words in Two-stream Neural Network. , 2018, , .		0
87	Dynamic Facial Expression Recognition based on Two-Stream-CNN with LBP-TOP. , 2018, , .		16
88	Your WiFi Knows You Fall: A Channel Data-driven Device-free Fall Sensing System. , 2018, , .		2
89	Searching Audio-Visual Clips for Dual-mode Chinese Emotional Speech Database. , 2018, , .		1
90	A Dictionary-Based Test Data Compression Method Using Tri-State Coding. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
91	Automatic Acquiring of Chinese Semantic Relations Based on Knowledge Corpus. , 2018, , .		1
92	Improving LEO Robot Conversational Ability via Deep Learning Algorithms for Children with Autism. , 2018, , .		9
93	Background Knowledge Based Multi-Stream Neural Network for Text Classification. Applied Sciences (Switzerland), 2018, 8, 2472.	2.5	29
94	Dialogue Act Recognition for Open-Domain Based on Word-Level Sequence Annotation with CRF. , 2018, , .		2
95	A Novel Two-Layered Reinforcement Learning for Task Offloading with Tradeoff between Physical Machine Utilization Rate and Delay. Future Internet, 2018, 10, 60.	3.8	15
96	Progressively Improving Supervised Emotion Classification Through Active Learning. Lecture Notes in Computer Science, 2018, , 49-57.	1.3	5
97	Emotional Human Machine Conversation Generation Based on SeqGAN. , 2018, , .		22
98	Emotion computing using Word Moverâ€™s Distance features based on Ren_CECps. PLoS ONE, 2018, 13, e0194136.	2.5	11
99	Sentiment analysis method based on an improved modifyingâ€matrix language model. IEEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 1446-1453.	1.4	1
100	An RTT-Aware Virtual Machine Placement Method. Information (Switzerland), 2018, 9, 4.	2.9	1
101	EmoSense: Data-Driven Emotion Sensing via Off-the-Shelf WiFi Devices. , 2018, , .		17
102	A new factored POMDP model framework for affective tutoring systems. IEEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 1603-1611.	1.4	5
103	Combination of valence-sensitive loss with restrictive center loss for facial expression recognition. , 2018, , .		2
104	Speech Data Enhancement Based on Hybrid Neural Network. Lecture Notes in Computer Science, 2018, , 362-372.	1.3	0
105	Corpus Expansion for Neural CWS on Microblog-Oriented Data with &lt;i>Î&gt;-Active Learning Approach. IEICE Transactions on Information and Systems, 2018, E101.D, 778-785.	0.7	0
106	Fuzzy Systems Based on Universal Triple I Method and Their Response Functions. International Journal of Information Technology and Decision Making, 2017, 16, 443-471.	3.9	12
107	Trends detection of flu based on ensemble models with emotional factors from social networks. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, 388-396.	1.4	4
108	Facial expression recognition based on multiâ€regional Dâ€™S evidences theory fusion. IEEJ Transactions on Electrical and Electronic Engineering, 2017, 12, 251-261.	1.4	6

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109	MoSense: An RF-Based Motion Detection System via Off-the-Shelf WiFi Devices. IEEE Internet of Things Journal, 2017, 4, 2326-2341.	8.7	76
110	A Fusion Decision Method Based on the Dynamic Fuzzy Density Assignment. , 2017, , .		0
111	Sentiment analysis of text based on three-way decisions. Journal of Intelligent and Fuzzy Systems, 2017, 33, 245-254.	1.4	16
112	A combined cepstral distance method for emotional speech recognition. International Journal of Advanced Robotic Systems, 2017, 14, 172988141771983.	2.1	7
113	"Silence Is Golden": Exploring Ambient Signals for Detecting Motions in a Real-Time Manner. , 2017, , .		0
114	Human-Machine Conversation Based on Hybrid Neural Network. , 2017, , .		0
115	Activity Recognition via Channel Response: From Theoretical Analysis to Real-World Experiments. , 2017, , .		2
116	GlycCompSoft: Software for Automated Comparison of Low Molecular Weight Heparins Using Top-Down LC/MS Data. PLoS ONE, 2016, 11, e0167727.	2.5	11
117	Hybrid Chinese text classification approach using general knowledge from Baidu Baike. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 488-498.	1.4	7
118	A novel factored POMDP model for affective dialogue management. Journal of Intelligent and Fuzzy Systems, 2016, 31, 127-136.	1.4	6
119	On Autonomous Service Migrations in the Cloud for Mobile Accesses. , 2016, , .		0
120	Role-explicit query extraction and utilization for quantifying user intents. Information Sciences, 2016, 329, 568-580.	6.9	4
121	Semisupervised learning of author-specific emotions in microblogs. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 768-775.	1.4	3
122	Automatic Facial Expression Learning Method Based on Humanoid Robot XIN-REN. IEEE Transactions on Human-Machine Systems, 2016, 46, 810-821.	3.5	26
123	Emotional element detection and tendency judgment based on mixed model with deep features. , 2016, , .		2
124	HED: Handling environmental dynamics in indoor WiFi fingerprint localization. , 2016, , .		15
125	Human-like facial expression imitation for humanoid robot based on recurrent neural network. , 2016, , .		2
126	Understanding Blog author's emotions with hierarchical Bayesian models. , 2016, , .		3



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127	AAH: accurate activity recognition of human beings using WiFi signals. Concurrency Computation Practice and Experience, 2016, 28, 3910-3926.	2.2	1
128	Multi-label emotion recognition of weblog sentence based on Bayesian networks. IEEJ Transactions on Electrical and Electronic Engineering, 2016, 11, 178-184.	1.4	12
129	Feature-level sentiment analysis by using comparative domain corpora. Enterprise Information Systems, 2016, 10, 505-522.	4.7	10
130	Visualizing Emotions from Chinese Blogs by Textual Emotion Analysis and Recognition Techniques. International Journal of Information Technology and Decision Making, 2016, 15, 215-234.	3.9	7
131	The Evolution of Sink Mobility Management in Wireless Sensor Networks: A Survey. IEEE Communications Surveys and Tutorials, 2016, 18, 507-524.	39.4	146
132	Semi-Automatic Creation of Youth Slang Corpus and Its Application to Affective Computing. IEEE Transactions on Affective Computing, 2016, 7, 176-189.	8.3	39
133	PAWS: Passive Human Activity Recognition Based on WiFi Ambient Signals. IEEE Internet of Things Journal, 2016, 3, 796-805.	8.7	87
134	Examining Accumulated Emotional Traits in Suicide Blogs With an Emotion Topic Model. IEEE Journal of Biomedical and Health Informatics, 2016, 20, 1384-1396.	6.3	58
135	Weighted high-order hidden Markov models for compound emotions recognition in text. Information Sciences, 2016, 329, 581-596.	6.9	29
136	Textual emotion recognition for enhancing enterprise computing. Enterprise Information Systems, 2016, 10, 422-443.	4.7	2
137	Refinement by Filtering Translation Candidates and Similarity Based Approach to Expand Emotion Tagged Corpus. Communications in Computer and Information Science, 2016, , 260-280.	0.5	1
138	Facial Expression Recognition Adaptive to Face Pose Using RGB-D Camera. Lecture Notes in Computer Science, 2016, , 422-427.	1.3	1
139	TFSM-based dialogue management model framework for affective dialogue systems. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, 404-410.	1.4	8
140	Facial expression recognition based on AAM-SIFT and adaptive regional weighting. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, 713-722.	1.4	29
141	Exploiting opinion distribution for topic recommendation in Twitter. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, 567-575.	1.4	1
142	Customer emotion detection by emotion expression analysis on adverbs. Information Technology and Management, 2015, 16, 303-311.	2.4	4
143	Energy-Efficient Indoor Localization of Smart Hand-Held Devices Using Bluetooth. IEEE Access, 2015, 3, 1450-1461.	4.2	72
144	Fast Indoor Localization of Smart Hand-Held Devices Using Bluetooth. , 2014, , .		9

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145	Face recognition based on adaptive weighting and fuzzy fusion with single training sample. , 2014, , .		2
146	Adaptive facial expression recognition method based on MBP and HMOG feature. , 2014, , .		1
147	Face recognition based on double complementary space and multi-decision classification. , 2014, , .		0
148	Image restoration method self-adaptive to the dielectric layer color. , 2014, , .		0
149	Test wrapper optimization technique using BDF and GA for 3D IP cores. , 2014, , .		0
150	Chinese Microblog Sentiment Classification Based on Deep Belief Nets with Extended Multi-Modality Features. , 2014, , .		5
151	Age estimation and gender classification of facial images based on Local Directional Pattern. , 2014, , .		3
152	Fruit recognition based on multi-feature and multi-decision. , 2014, , .		3
153	Mining the impact of social news on the emotions of users based on deep model. , 2014, , .		1
154	Dynamic facial expression recognition based on K-order emotional intensity model. , 2014, , .		5
155	Recognizing sentiment of relations between entities in text. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 614-620.	1.4	5
156	Automatic role-explicit query extraction: a divide-and-conquer system leveraging on users' reformulating behaviors. IEEJ Transactions on Electrical and Electronic Engineering, 2014, 9, 62-70.	1.4	2
157	WiFi-assisted human activity recognition. , 2014, , .		10
158	Unsupervised product feature extraction for feature-oriented opinion determination. Information Sciences, 2014, 272, 16-28.	6.9	88
159	Emotion predicting method based on emotion state change of personae according to the other's utterances. , 2014, , .		4
160	Subtopic Mining via Modifier Graph Clustering. Lecture Notes in Computer Science, 2014, , 337-347.	1.3	3
161	An Unsupervised Text Mining Method for Relation Extraction from Biomedical Literature. PLoS ONE, 2014, 9, e102039.	2.5	63
162	Construction of a Chinese Emotion Lexicon from Ren-CECps. Lecture Notes in Computer Science, 2014, , 625-634.	1.3	0

#	ARTICLE	IF	CITATIONS
163	Feature fusion of HOG and WLD for facial expression recognition. , 2013, , .		34
164	A novel method for recognizing emotions of weblog sentences. , 2013, , .		2
165	Facial expression recognition based on active appearance model & scale-invariant feature transform. , 2013, , .		3
166	Facial expression recognition based on multi-scale vector triangle. , 2013, , .		0
167	Facial expression recognition algorithm based on feature fusion adaptive weighted HLAC. , 2013, , .		1
168	Employing hierarchical Bayesian networks in simple and complex emotion topic analysis. Computer Speech and Language, 2013, 27, 943-968.	4.3	31
169	Class-indexing-based term weighting for automatic text classification. Information Sciences, 2013, 236, 109-125.	6.9	90
170	Predicting User-Topic Opinions in Twitter with Social and Topical Context. IEEE Transactions on Affective Computing, 2013, 4, 412-424.	8.3	78
171	Microblogging hot events emotion analysis based on Ren-CECPs. , 2013, , .		2
172	A hybrid approach for word emotion recognition. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 616-626.	1.4	3
173	A new modified centroid classifier approach for automatic text classification. IEEJ Transactions on Electrical and Electronic Engineering, 2013, 8, 364-370.	1.4	2
174	Network lifetime optimization in wireless healthcare systems: Understanding the gap between online and offline scenarios. , 2013, , .		0
175	Role-explicit query identification and intent role annotation. , 2012, , .		9
176	Relation extraction from wikipedia articles by entities clustering. , 2012, , .		0
177	Linguistic-based emotion analysis and recognition for measuring consumer satisfaction: an application of affective computing. Information Technology and Management, 2012, 13, 321-332.	2.4	66
178	Hyponym extraction from the web by bootstrapping. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, 62-68.	1.4	5
179	An unequal clustering algorithm based on energy balance for wireless sensor networks. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, 402-407.	1.4	4
180	A novel fast fractal image coding algorithm based on texture feature. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, 521-528.	1.4	2

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181	Emotion Recognition of Weblog Sentences Based on an Ensemble Algorithm of Multi-label Classification and Word Emotions. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 1362-1375.	0.2	8
182	Paragraph act based pragmatic information extraction in question answering. , 2011, , .		1
183	Learning Sentimental Influence in Twitter. , 2011, , .		32
184	Modification Relations Based Emotional Keywords Annotation Using Conditional Random Fields. , 2011, , .		4
185	Creating a Chinese emotion lexicon based on corpus Ren-CECps. , 2011, , .		9
186	An improved method of extracting emotional attribute of relations based on syntactical analysis. , 2011, , .		1
187	Detect and track the dynamic deformation human body with the active shape model modified by motion vectors. , 2011, , .		10
188	EEG-based emotion recognition in Chinese emotional words. , 2011, , .		4
189	Robotics cloud and robotics school. , 2011, , .		6
190	Estimation of word emotions based on part of speech and positional information. Computers in Human Behavior, 2011, 27, 1553-1564.	8.5	17
191	Chinese New Word Identification: A Latent Discriminative Model with Global Features. Journal of Computer Science and Technology, 2011, 26, 14-24.	1.5	9
192	Recognition of word emotion state in sentences. IEEJ Transactions on Electrical and Electronic Engineering, 2011, 6, S34-S41.	1.4	4
193	Reverse universal triple I method of (1,1,2) type for the Lukasiewicz implication. , 2011, , .		2
194	Sampling latent emotions and topics in a hierarchical Bayesian network. , 2011, , .		6
195	Selecting clause emotion for sentence emotion recognition. , 2011, , .		4
196	Complex emotion categorization and tagging for Chinese. , 2011, , .		0
197	Research on the possibility of humanoid robots to assist in medical activities in nursing homes and convalescent wards. , 2011, , .		3
198	Emotion estimation of Wakamono Kotoba based on distance of word emotional vector. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
199	Detecting New Words from Chinese Text Using Latent Semi-CRF Models. IEICE Transactions on Information and Systems, 2010, E93-D, 1386-1393.	0.7	7
200	A blog emotion corpus for emotional expression analysis in Chinese. Computer Speech and Language, 2010, 24, 726-749.	4.3	101
201	Create Special Domain News Collections through Summarization and Classification. IEEJ Transactions on Electrical and Electronic Engineering, 2010, 5, 56-61.	1.4	5
202	Learning Relation Instances for Chinese Domain Ontology from the Web. IEEJ Transactions on Electrical and Electronic Engineering, 2010, 5, 188-194.	1.4	1
203	An improved method of keywords extraction based on short technology text. , 2010, , .		3
204	Bottom up: Exploring word emotions for Chinese sentence chief sentiment classification. , 2010, , .		9
205	Use relative weight to improve the kNN for unbalanced text category. , 2010, , .		4
206	Emotion analysis in blogs at sentence level using a Chinese emotion corpus. , 2010, , .		3
207	Designing effective web mining-based techniques for OOV translation. , 2010, , .		0
208	Improving emotion recognition from text with fractionation training. , 2010, , .		1
209	Maximum entropy based emotion classification of Chinese blog sentences. , 2010, , .		2
210	Texture image retrieval based on gray-primitive co-occurrence matrix. , 2010, , .		0
211	Pragmatic analysis based query expansion for Chinese cuisine QA service system. , 2010, , .		0
212	Wisdom media &#x201C;CAIWA Channel&#x201D; based on natural language interface agent. , 2010, , .		1
213	A proposal for creating a Chinese emotion thesaurus with tag of emotion intensity. , 2009, , .		3
214	Recognizing sentence emotions based on polynomial kernel method using Ren-CECps. , 2009, , .		3
215	Analysis on degree words for Chinese emotion expressions based on syntactic parse and rules. , 2009, , .		2
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