Fang Chen

List of Publications by Year
in descending order

217 papers	3,362 citations	257450 24 h-index	289244 40 g-index
222 all docs	222 docs citations	222 times ranked	2587 citing authors

#	ARTICLE	IF	CITATIONS
1	Affective Audio Annotation of Public Speeches with Convolutional Clustering Neural Network. IEEE Transactions on Affective Computing, 2022, 13, 238-249.	8.3	2
2	Boosted Genetic Algorithm Using Machine Learning for Traffic Control Optimization. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7112-7141.	8.0	23
3	Exploring Pairwise Relationships Adaptively From Linguistic Context in Image Captioning. IEEE Transactions on Multimedia, 2022, 24, 3101-3113.	7.2	13
4	Towards Humanity-in-the-Loop in AI Lifecycle. , 2022, , 3-13.		1
5	Scheduling by NSGA-II: Review and Bibliometric Analysis. Processes, 2022, 10, 98.	2.8	34
6	Incident duration prediction using a bi-level machine learning framework with outlier removal and intraâ€"extra joint optimisation. Transportation Research Part C: Emerging Technologies, 2022, 141, 103721.	7.6	11
7	Fairness and Explanation in AI-Informed Decision Making. Machine Learning and Knowledge Extraction, 2022, 4, 556-579.	5.0	49
8	Multi-task learning by hierarchical Dirichlet mixture model for sparse failure prediction. International Journal of Data Science and Analytics, 2021, 12, 15-29.	4.1	0
9	Joint Input and Output Space Learning for Multi-Label Image Classification. IEEE Transactions on Multimedia, 2021, 23, 1696-1707.	7.2	29
10	An Effective Multiresolution Hierarchical Granular Representation Based Classifier Using General Fuzzy Min-Max Neural Network. IEEE Transactions on Fuzzy Systems, 2021, 29, 427-441.	9.8	8
11	Artificial Intelligence in Pilot Training and Education â€" Towards a Machine Learning Aided Instructor Assistant for Flight Simulators. Communications in Computer and Information Science, 2021, , 581-587.	0.5	7
12	Evaluating the Quality of Machine Learning Explanations: A Survey on Methods and Metrics. Electronics (Switzerland), 2021, 10, 593.	3.1	187
13	Efficient EM-variational inference for nonparametric Hawkes process. Statistics and Computing, 2021, 31, 1.	1.5	3
14	Delay Propagation in Large Railway Networks with Data-Driven Bayesian Modeling. Transportation Research Record, 2021, 2675, 472-485.	1.9	4
15	Detecting Community Depression Dynamics Due to COVID-19 Pandemic in Australia. IEEE Transactions on Computational Social Systems, 2021, 8, 982-991.	4.4	47
16	Facilitating Machine Learning Model Comparison and Explanation through a Radial Visualisation. Energies, 2021, 14, 7049.	3.1	4
17	Failure Prediction for Large-scale Water Pipe Networks Using GNN and Temporal Failure Series. , 2021, , .		1
18	Understanding Relations Between Perception of Fairness and Trust in Algorithmic Decision Making. , 2021, , .		12

#	Article	IF	Citations
19	An Improved Online Learning Algorithm for General Fuzzy Min-Max Neural Network. , 2020, , .		7
20	Analysis and Insights for Myths Circulating on Twitter During the COVID-19 Pandemic. IEEE Open Journal of the Computer Society, 2020, 1, 209-219.	7.8	23
21	A Radial Visualisation for Model Comparison and Feature Identification. , 2020, , .		2
22	Effects of personality traits on user trust in human–machine collaborations. Journal on Multimodal User Interfaces, 2020, 14, 387-400.	2.9	22
23	Energy-Efficient Cluster-based Routing Protocol in Internet of Things Using Swarm Intelligence. , 2020, , .		14
24	A Data Driven Approach for Leak Detection with Smart Sensors. , 2020, , .		2
25	A Survey on Ethical Principles of AI and Implementations. , 2020, , .		24
26	Visual Relationship Attention for Image Captioning. , 2019, , .		3
27	Collaborative topic regression for predicting topic-based social influence. Machine Learning, 2019, 108, 1831-1850.	5.4	8
28	High-Quality Image Captioning With Fine-Grained and Semantic-Guided Visual Attention. IEEE Transactions on Multimedia, 2019, 21, 1681-1693.	7.2	50
29	Recovering DTW Distance Between Noise Superposed NHPP. Lecture Notes in Computer Science, 2019, , 229-241.	1.3	1
30	Effects of Influence on User Trust in Predictive Decision Making. , 2019, , .		10
31	Do I trust my machine teammate?. , 2019, , .		20
32	Multitask Learning for Sparse Failure Prediction. Lecture Notes in Computer Science, 2019, , 3-14.	1.3	1
33	Hawkes Process with Stochastic Triggering Kernel. Lecture Notes in Computer Science, 2019, , 319-330.	1.3	0
34	Online Data Fusion Using Incremental Tensor Learning. Lecture Notes in Computer Science, 2019, , 357-369.	1.3	0
35	Predicting Water Quality for the Woronora Delivery Network with Sparse Samples. , 2019, , .		1
36	Concept Drift Adaption for Online Anomaly Detection in Structural Health Monitoring. , 2019, , .		7

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37	Identification of lung cancer gene markers through kernel maximum mean discrepancy and information entropy. BMC Medical Genomics, 2019, 12, 183.	1.5	3
38	Enhancing portfolio return based on sentiment-of-topic. Data and Knowledge Engineering, 2019, 123, 101601.	3.4	3
39	Mouse Behavior as an Index of Phishing Awareness. Lecture Notes in Computer Science, 2019, , 539-548.	1.3	6
40	Physiological Indicators for User Trust in Machine Learning with Influence Enhanced Fact-Checking. Lecture Notes in Computer Science, 2019, , 94-113.	1.3	16
41	Optimising Pump Scheduling for Water Distribution Networks. Lecture Notes in Computer Science, 2019, , 433-444.	1.3	0
42	Multiple Knowledge Transfer for Cross-Domain Recommendation. Lecture Notes in Computer Science, 2019, , 529-542.	1.3	0
43	Energy Saving Optimisation for Water Distribution Networks. Water E-Journal, 2019, 4, 1-9.	0.2	1
44	Exploring Latent Structure Similarity for Bayesian Nonparameteric Model with Mixture of NHPP Sequence. Lecture Notes in Computer Science, 2019, , 432-444.	1.3	0
45	Special Issue on Highlights of ACM Intelligent User Interface (IUI) 2017. ACM Transactions on Interactive Intelligent Systems, 2019, 9, 1-3.	3.7	7
46	Twitter user geolocation by filtering of highly mentioned users. Journal of the Association for Information Science and Technology, 2018, 69, 879-889.	2.9	14
47	End-User Development for Interactive Data Analytics: Uncertainty, Correlation and User Confidence. IEEE Transactions on Affective Computing, 2018, 9, 383-395.	8.3	9
48	Two Methods to Calibrate the Total Travel Demand and Variability for a Regional Traffic Network. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 282-299.	9.8	9
49	DecisionMind: revealing human cognition states in data analytics-driven decision making with a multimodal interface. Journal on Multimodal User Interfaces, 2018, 12, 67-76.	2.9	7
50	A Strategic User Equilibrium for Independently Distributed Origin–Destination Demands. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 316-332.	9.8	9
51	Size-Invariant Attention Accuracy Metric for Image Captioning with High-Resolution Residual Attention. , 2018, , .		2
52	Extreme Topic Model for Market eAlert Service. , 2018, , .		1
53	Instance Image Retrieval by Aggregating Sample-based Discriminative Characteristics. , 2018, , .		0
54	DualBoost. , 2018, , .		0

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55	Long-Term RNN. , 2018, , .		5
56	Estimation of sparse O–D matrix accounting for demand volatility. IET Intelligent Transport Systems, 2018, 12, 1020-1026.	3.0	3
57	Simultaneous Urban Region Function Discovery and Popularity Estimation via an Infinite Urbanization Process Model. , 2018, , .		8
58	Integrated Incident Decision-Support using Traffic Simulation and Data-Driven Models. Transportation Research Record, 2018, 2672, 247-256.	1.9	7
59	Fine-Grained and Semantic-Guided Visual Attention for Image Captioning. , 2018, , .		6
60	Revealing User Confidence in Machine Learning-Based Decision Making. Human-computer Interaction Series, 2018, , 225-244.	0.6	1
61	Do I Trust a Machine? Differences in User Trust Based on System Performance. Human-computer Interaction Series, 2018, , 245-264.	0.6	9
62	2D Transparency Space—Bring Domain Users and Machine Learning Experts Together. Human-computer Interaction Series, 2018, , 3-19.	0.6	9
63	Water Pipe Failure Prediction: A Machine Learning Approach Enhanced By Domain Knowledge. Human-computer Interaction Series, 2018, , 363-383.	0.6	4
64	A Refined MISD Algorithm Based on Gaussian Process Regression. Lecture Notes in Computer Science, 2018, , 584-596.	1.3	1
65	Leveraging Local Interactions for Geolocating Social Media Users. Lecture Notes in Computer Science, 2018, , 803-815.	1.3	1
66	Corrosion Prediction on Sewer Networks with Sparse Monitoring Sites: A Case Study. Lecture Notes in Computer Science, 2018, , 223-235.	1.3	0
67	User Trust Dynamics. , 2017, , .		43
68	Discovering Both Explicit and Implicit Similarities for Cross-Domain Recommendation. Lecture Notes in Computer Science, 2017, , 618-630.	1.3	3
69	Adaptive One-Class Support Vector Machine for Damage Detection in Structural Health Monitoring. Lecture Notes in Computer Science, 2017, , 42-57.	1.3	14
70	Exploring Celebrities on Inferring User Geolocation in Twitter. Lecture Notes in Computer Science, 2017, , 395-406.	1.3	4
71	Indexing Cognitive Load using Blood Volume Pulse Features. , 2017, , .		7
72	Detecting Users' Cognitive Load by Galvanic Skin Response with Affective Interference. ACM Transactions on Interactive Intelligent Systems, 2017, 7, 1-20.	3.7	53

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73	Online Engagement for a Healthier You. , 2017, , .		4
74	Automatic classification of traffic incident's severity using machine learning approaches. IET Intelligent Transport Systems, 2017, 11, 615-623.	3.0	31
75	BVP Feature Signal Analysis for Intelligent User Interface. , 2017, , .		6
76	Neural net-based and safety-oriented visual analytics for time-spatial data. , 2017, , .		2
77	Discovering Congestion Propagation Patterns in Spatio-Temporal Traffic Data. IEEE Transactions on Big Data, 2017, 3, 169-180.	6.1	85
78	Unsupervised Matrix-valued Kernel Learning For One Class Classification. , 2017, , .		1
79	Prediction-as-a-Service for Meme Popularity. , 2017, , .		1
80	Event-triggered control for improving the positioning accuracy of connected vehicles equipped with DSRC. IFAC-PapersOnLine, 2017, 50, 8518-8524.	0.9	0
81	A Multivariate Clustering Approach for Infrastructure Failure Predictions. , 2017, , .		4
82	Wrapping practical problems into a machine learning framework: using water pipe failure prediction as a case study. International Journal of Intelligent Systems Technologies and Applications, 2017, 16, 191.	0.2	3
83	Effects of Uncertainty and Cognitive Load on User Trust in Predictive Decision Making. Lecture Notes in Computer Science, 2017, , 23-39.	1.3	19
84	Wrapping practical problems into a machine learning framework: using water pipe failure prediction as a case study. International Journal of Intelligent Systems Technologies and Applications, 2017, 16, 191.	0.2	5
85	DAAR: A Discrimination-Aware Association Rule Classifier for Decision Support. Lecture Notes in Computer Science, 2017, , 47-68.	1.3	0
86	Making machine learning useable by revealing internal states update - a transparent approach. International Journal of Computational Science and Engineering, 2016, 13, 378.	0.5	17
87	Soft Hough Forest-ERTs: Generalized Hough Transform based object detection from soft-labelled training data. Pattern Recognition, 2016, 60, 145-156.	8.1	4
88	Multimodal Measures and Data Fusion. Human-computer Interaction Series, 2016, , 161-171.	0.6	0
89	Emotion and Cognitive Load. Human-computer Interaction Series, 2016, , 173-183.	0.6	1
90	Linguistic Feature-Based Measures. Human-computer Interaction Series, 2016, , 103-114.	0.6	0

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91	Topology-aware illumination design for volume rendering. BMC Bioinformatics, 2016, 17, 309.	2.6	4
92	Trust and Reliance Based on System Accuracy. , 2016, , .		17
93	Visual Analytics of Relations of Multi-Attributes in Big Infrastructure Data. , 2016, , .		5
94	A clustering approach for structural health monitoring on bridges. Journal of Civil Structural Health Monitoring, 2016, 6, 429-445.	3.9	103
95	TrafficWatch: Real-Time Traffic Incident Detection and Monitoring Using Social Media. Lecture Notes in Computer Science, 2016, , 540-551.	1.3	15
96	Who Will Be Affected by Supermarket Health Programs? Tracking Customer Behavior Changes via Preference Modeling. Lecture Notes in Computer Science, 2016, , 527-539.	1.3	7
97	Effective Local Metric Learning for Water Pipe Assessment. Lecture Notes in Computer Science, 2016, , 565-577.	1.3	4
98	Service Selection Based on Dynamic QoS Networks. , 2016, , .		1
99	A Query-Based Summarization Service from Multiple News Sources. , 2016, , .		2
100	A Generic Service Framework for Stock Market Prediction. , 2016, , .		5
101	Estimation of Link Speed Distribution from Probe Vehicle Data. Transportation Research Record, 2016, 2595, 98-107.	1.9	2
102	Correlation for user confidence in predictive decision making. , 2016, , .		3
103	Misplaced Trust. , 2016, , .		2
104	Stress and Cognitive Load. Human-computer Interaction Series, 2016, , 185-194.	0.6	3
105	Trust and Cognitive Load. Human-computer Interaction Series, 2016, , 195-214.	0.6	4
106	The State-of-The-Art. Human-computer Interaction Series, 2016, , 13-32.	0.6	1
107	Real-Time Cognitive Load Measurement: Data Streaming Approach. Human-computer Interaction Series, 2016, , 229-234.	0.6	1
108	Applications of Cognitive Load Measurement. Human-computer Interaction Series, 2016, , 235-247.	0.6	1

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109	Theoretical Aspects of Multimodal Cognitive Load Measures. Human-computer Interaction Series, 2016, , 33-71.	0.6	2
110	Speech Signal Based Measures. Human-computer Interaction Series, 2016, , 115-131.	0.6	0
111	Mouse Based Measures. Human-computer Interaction Series, 2016, , 147-157.	0.6	1
112	Robust Bayesian non-parametric dictionary learning with heterogeneous Gaussian noise. Computer Vision and Image Understanding, 2016, 150, 31-43.	4.7	3
113	Robust Multimodal Cognitive Load Measurement. Human-computer Interaction Series, 2016, , .	0.6	82
114	Eye-Based Measures. Human-computer Interaction Series, 2016, , 75-85.	0.6	2
115	Constrained differential evolution using generalized opposition-based learning. Soft Computing, 2016, 20, 4413-4437.	3.6	9
116	Market-sentiment boosted predictions on multi-type time-series. , 2016, , .		1
117	Enhancing portfolio return based on market-sentiment linked topics. , 2016, , .		2
118	Self-regularized causal structure discovery for trajectory-based networks. Journal of Computer and System Sciences, 2016, 82, 594-609.	1.2	9
119	Galvanic Skin Response-Based Measures. Human-computer Interaction Series, 2016, , 87-99.	0.6	1
120	A Hierarchical Beta Process Approach for Financial Time Series Trend Prediction. Lecture Notes in Computer Science, 2016, , 227-237.	1.3	1
121	On Structural Health Monitoring Using Tensor Analysis and Support Vector Machine with Artificial Negative Data. , 2016, , .		9
122	Discovering Temporal Purchase Patterns with Different Responses to Promotions. , 2016, , .		13
123	Making machine learning useable by revealing internal states update - a transparent approach. International Journal of Computational Science and Engineering, 2016, 13, 378.	0.5	6
124	Interrelationships of Service Orchestrations. Lecture Notes in Computer Science, 2016, , 95-110.	1.3	0
125	Safety-oriented visual analytics of people movement. , 2015, , .		1
126	Investigating User Confidence for Uncertainty Presentation in Predictive Decision Making. , 2015, , .		13

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127	Fine-grained OD estimation with automated zoning and sparsity regularisation. Transportation Research Part B: Methodological, 2015, 80, 150-172.	5.9	17
128	A Semi-supervised Learning Approach for Microblog Sentiment Classification. , 2015, , .		5
129	Spoken Interruptions Signal Productive Problem Solving and Domain Expertise in Mathematics. , 2015, , .		15
130	Discovering Causal Structures from Time Series Data via Enhanced Granger Causality. Lecture Notes in Computer Science, 2015, , 365-378.	1.3	6
131	A Generic Ranking Service on Scientific Datasets. , 2015, , .		0
132	Making machine learning useable. International Journal of Intelligent Systems Technologies and Applications, 2015, 14, 91.	0.2	12
133	Measurable Decision Making with GSR and Pupillary Analysis for Intelligent User Interface. ACM Transactions on Computer-Human Interaction, 2015, 21, 1-23.	5.7	40
134	Using Galvanic Skin Response (GSR) to Measure Trust and Cognitive Load in the Text-Chat Environment. , 2015, , .		33
135	Web Service Recommendations Based on Time-Aware Bayesian Networks. , 2015, , .		7
136	Effective Indices for Monitoring Mental Workload While Performing Multiple Tasks. Perceptual and Motor Skills, 2015, 121, 94-117.	1.3	43
137	Scalable Sentiment Analysis for Microblogs Based on Semantic Scoring. , 2015, , .		3
138	Be Informed and Be Involved. , 2015, , .		16
139	Interactive Mouse Stream as Real-Time Indicator of User's Cognitive Load. , 2015, , .		8
140	On Damage Identification in Civil Structures Using Tensor Analysis. Lecture Notes in Computer Science, 2015, , 459-471.	1.3	13
141	Dynamic Workload Adjustments in Human-Machine Systems Based on GSR Features. Lecture Notes in Computer Science, 2015, , 550-558.	1.3	8
142	Data Driven Water Pipe Failure Prediction. , 2015, , .		13
143	Measuring Cognitive Load Using Linguistic Features: Implications for Usability Evaluation and Adaptive Interaction Design. International Journal of Human-Computer Interaction, 2014, 30, 343-368.	4.8	44
144	Trust and cognitive load in the text-chat environment. , 2014, , .		13

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145	Combining empirical and machine learning techniques to predict math expertise using pen signal features. , 2014, , .		19
146	Microblog Topic Contagiousness Measurement and Emerging Outbreak Monitoring. , 2014, , .		7
147	Traffic Analysis as a Service via a Unified Model. , 2014, , .		9
148	Automatic Cognitive Load Detection from Face, Physiology, Task Performance and Fusion During Affective Interference. Interacting With Computers, 2014, 26, 256-268.	1.5	22
149	Water pipe condition assessment: a hierarchical beta process approach for sparse incident data. Machine Learning, 2014, 95, 11-26.	5.4	53
150	Multilabel Image Classification Via High-Order Label Correlation Driven Active Learning. IEEE Transactions on Image Processing, 2014, 23, 1430-1441.	9.8	50
151	Stable Learning in Coding Space for Multi-class Decoding and Its Extension for Multi-class Hypothesis Transfer Learning. , 2014, , .		0
152	An Effective Integrated Method for Learning Big Imbalanced Data. , 2014, , .		12
153	Robust dimensionality reduction and damage detection approaches in structural health monitoring. Structural Health Monitoring, 2014, 13, 406-417.	7.5	53
154	Causal Structure Discovery for Spatio-temporal Data. Lecture Notes in Computer Science, 2014, , 236-250.	1.3	12
155	Mutual information-based method for selecting informative feature sets. Pattern Recognition, 2013, 46, 3315-3327.	8.1	55
156	Estimating cognitive workload using wavelet entropy-based features during an arithmetic task. Computers in Biology and Medicine, 2013, 43, 2186-2195.	7.0	90
157	Mental Workload Classification via Online Writing Features. , 2013, , .		7
158	A Bayesian non-parametric viewpoint to visual tracking. , 2013, , .		0
159	An investigation of pupil-based cognitive load measurement with low cost infrared webcam under light reflex interference. , 2013, 2013, 3202-5.		5
160	Visual tracking by proto-objects. Pattern Recognition, 2013, 46, 2187-2201.	8.1	9
161	A weakly supervised approach for object detection based on Soft-Label Boosting. , 2013, , .		11
162	Trust and cooperation in text-based computer-mediated communication. , 2013, , .		5

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163	Indexing cognitive workload based on pupillary response under luminance and emotional changes. , 2013, , .		30
164	Automatic and continuous user task analysis via eye activity. , 2013, , .		20
165	Analysing mouse activity for cognitive load detection. , 2013, , .		12
166	GSR and Blink Features for Cognitive Load Classification. Lecture Notes in Computer Science, 2013, , 159-166.	1.3	50
167	The Effect of Stress on Cognitive Load Measurement. Lecture Notes in Computer Science, 2013, , 659-666.	1.3	17
168	A Bayesian Classifier for Learning from Tensorial Data. Lecture Notes in Computer Science, 2013, , 483-498.	1.3	0
169	Classification of Working Memory Load Using Wavelet Complexity Features of EEG Signals. Lecture Notes in Computer Science, 2012, , 692-699.	1.3	7
170	Multimodal behavior and interaction as indicators of cognitive load. ACM Transactions on Interactive Intelligent Systems, 2012, 2, 1-36.	3.7	74
171	Using galvanic skin response for cognitive load measurement in arithmetic and reading tasks. , 2012, , .		127
172	Characterization of memory load in an arithmetic task using non-linear analysis of EEG signals. , 2012, 2012, 3519-22.		20
173	Analysis of Collaborative Communication for Linguistic Cues of Cognitive Load. Human Factors, 2012, 54, 518-529.	3.5	38
174	Eye activity as a measure of human mental effort in HCI. , 2011, , .		82
175	Freeform pen-input as evidence of cognitive load and expertise. , 2011, , .		8
176	Pupillary response based cognitive workload index under luminance and emotional changes. , 2011, , .		19
177	Cognitive load evaluation of handwriting using stroke-level features. , 2011, , .		27
178	Spectral EEG featuresfor evaluating cognitive load. , 2011, 2011, 3841-4.		29
179	Measuring Cognitive Workload with Low-Cost Electroencephalograph. Lecture Notes in Computer Science, 2011, , 568-571.	1.3	26
180	A comparison of four methods for cognitive load measurement. , 2011, , .		26

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181	Pupillary Response Based Cognitive Workload Measurement under Luminance Changes. Lecture Notes in Computer Science, 2011, , 178-185.	1.3	17
182	Language-Dependent Contribution Measuring and Weighting for Combining Likelihood Scores in Language Identification Systems. Journal of Signal Processing Systems, 2010, 59, 201-210.	2.1	0
183	Using language complexity to measure cognitive load for adaptive interaction design. , 2010, , .		20
184	Cognitive skills learning. , 2010, , .		5
185	Multimodal Input. , 2010, , 231-255.		10
186	Voiced/unvoiced pattern-based duration modeling for language identification. , 2009, , .		7
187	Phase based features for cognitive load measurement system. , 2009, , .		2
188	Skipping spare information in multimodal inputs during multimodal input fusion. , 2009, , .		2
189	Cognitive Load Measurement from User's Linguistic Speech Features for Adaptive Interaction Design. Lecture Notes in Computer Science, 2009, , 485-489.	1.3	12
190	Building a Practical Multimodal System with a Multimodal Fusion Module. Lecture Notes in Computer Science, 2009, , 93-102.	1.3	0
191	Speech-based cognitive load monitoring system. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	57
192	Improvements on hierarchical language identification based on automatic language clustering. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	9
193	Think before you talk. , 2008, , .		17
194	The hinge between input and output. , 2008, , .		5
195	Investigating speech features and automatic measurement of cognitive load. , 2008, , .		7
196	An Efficient Multimodal Language Processor for Parallel Input Strings in Multimodal Input Fusion. , 2007, , .		4
197	Using pen input features as indices of cognitive load. , 2007, , .		26
198	An efficient unification-based multimodal language processor in multimodal input fusion. , 2007, , .		5

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199	MULTIMODAL HUMAN-MACHINE INTERFACE AND USER COGNITIVE LOAD MEASUREMENT. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 200-205.	0.4	5
200	A novel weighting technique for fusing Language Identification systems based on pair-wise performances. , 2007, , .		1
201	A novel weighting technique for combining likelihood scores in language identification systems. , 2007, , .		0
202	Galvanic skin response (GSR) as an index of cognitive load. , 2007, , .		262
203	Automatic cognitive load detection from speech features. , 2007, , .		35
204	Towards Automatic Cognitive Load Measurement from Speech Analysis. , 2007, , 1011-1020.		24
205	An Input-Parsing Algorithm Supporting Integration of Deictic Gesture in Natural Language Interface. Lecture Notes in Computer Science, 2007, , 206-215.	1.3	0
206	Exploiting Speech-Gesture Correlation in Multimodal Interaction. Lecture Notes in Computer Science, 2007, , 23-30.	1.3	0
207	Combining Cepstral and Prosodic Features in Language Identification. , 2006, , .		13
208	Workshop on effective multimodal dialogue interfaces. , 2006, , .		0
209	A novel method for multi-sensory data fusion in multimodal human computer interaction. , 2006, , .		13
210	Examining the redundancy of multimodal input. , 2006, , .		15
211	A study of manual gesture-based selection for the PEMMI multimodal transport management interface. , 2005, , .		8
212	A cluster-based active router architecture supporting video/audio stream transcoding service. , 0, , .		12
213	ViCAT: Visualisation and Interaction on a Collaborative Access Table. , 0, , .		9
214	Topic-based Social Influence Measurement for Social Networks. Australasian Journal of Information Systems, 0, 21, .	0.3	13
215	Introducing a FM based feature to hierarchical language identification. , 0, , .		1
216	An Efficient Unification-Based Multimodal Language Processor for Multimodal Input Fusion. , 0, , 58-86.		1

#	ARTICLE	IF	CITATIONS
217	Temporal and Spatial Aspects of Pointing Gestures. , 0, , 166-186.		0