

# Mohamed S Kamel

## List of Publications by Citations

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212  
papers

6,855  
citations

33  
h-index

79  
g-index

232  
ext. papers

8,278  
ext. citations

3.5  
avg, IF

6.16  
L-index

#	Paper	IF	Citations
212	Survey on speech emotion recognition: Features, classification schemes, and databases. <i>Pattern Recognition</i> , <b>2011</b> , 44, 572-587	7.7	1069
211	Cost-sensitive boosting for classification of imbalanced data. <i>Pattern Recognition</i> , <b>2007</b> , 40, 3358-3378	7.7	895
210	CLASSIFICATION OF IMBALANCED DATA: A REVIEW. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2009</b> , 23, 687-719	1.1	773
209	A survey of palmprint recognition. <i>Pattern Recognition</i> , <b>2009</b> , 42, 1408-1418	7.7	375
208	Palmprint identification using feature-level fusion. <i>Pattern Recognition</i> , <b>2006</b> , 39, 478-487	7.7	251
207	Shape retrieval using triangle-area representation and dynamic space warping. <i>Pattern Recognition</i> , <b>2007</b> , 40, 1911-1920	7.7	192
206	An analysis of BioHashing and its variants. <i>Pattern Recognition</i> , <b>2006</b> , 39, 1359-1368	7.7	185
205	Cumulative voting consensus method for partitions with variable number of clusters. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2008</b> , 30, 160-73	13.3	148
204	Boosting for Learning Multiple Classes with Imbalanced Class Distribution. <i>IEEE International Conference on Data Mining</i> , <b>2006</b> ,		113
203	Intrusion detection using hierarchical neural networks. <i>Pattern Recognition Letters</i> , <b>2005</b> , 26, 779-791	4.7	110
202	Geometry-based image retrieval in binary image databases. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2008</b> , 30, 1003-13	13.3	102
201	On voting-based consensus of cluster ensembles. <i>Pattern Recognition</i> , <b>2010</b> , 43, 1943-1953	7.7	89
200	On combining classifiers using sum and product rules. <i>Pattern Recognition Letters</i> , <b>2001</b> , 22, 1283-1289	4.7	81
199	Modular neural networks: a survey. <i>International Journal of Neural Systems</i> , <b>1999</b> , 9, 129-51	6.2	80
198	An aggregated clustering approach using multi-ant colonies algorithms. <i>Pattern Recognition</i> , <b>2006</b> , 39, 1278-1289	7.7	70
197	Three measures for secure palmprint identification. <i>Pattern Recognition</i> , <b>2008</b> , 41, 1329-1337	7.7	56
196	Recent Trends in Driver Safety Monitoring Systems: State of the Art and Challenges. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 4550-4563	6.8	53

195	Kernelized Supervised Dictionary Learning. <i>IEEE Transactions on Signal Processing</i> , <b>2013</b> , 61, 4753-4767	4.8	48
194	An Efficient Concept-Based Mining Model for Enhancing Text Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2010</b> , 22, 1360-1371	4.2	48
193	Detail preserving impulsive noise removal. <i>Signal Processing: Image Communication</i> , <b>2004</b> , 19, 993-1003	2.8	48
192	Efficient greedy feature selection for unsupervised learning. <i>Knowledge and Information Systems</i> , <b>2013</b> , 35, 285-310	2.4	45
191	CorePhrase: Keyphrase Extraction for Document Clustering. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 265-274	0.9	45
190	A texton-based approach for the classification of lung parenchyma in CT images. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13, 595-602	0.9	45
189	An analysis of IrisCode. <i>IEEE Transactions on Image Processing</i> , <b>2010</b> , 19, 522-32	8.7	44
188	Novel cooperative neural fusion algorithms for image restoration and image fusion. <i>IEEE Transactions on Image Processing</i> , <b>2007</b> , 16, 367-81	8.7	44
187	A Taxonomy of Cooperative Search Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 32-41	0.9	43
186	Cooperative clustering. <i>Pattern Recognition</i> , <b>2010</b> , 43, 2315-2329	7.7	40
185	Finding Natural Clusters Using Multi-clusterer Combiner Based on Shared Nearest Neighbors. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 166-175	0.9	40
184	An Efficient Greedy Method for Unsupervised Feature Selection <b>2011</b> ,		38
183	Modular Neural Network Classifiers: A Comparative Study. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , <b>1998</b> , 21, 117-129	2.9	38
182	CMNN: Cooperative Modular Neural Networks for pattern recognition. <i>Pattern Recognition Letters</i> , <b>1997</b> , 18, 1391-1398	4.7	35
181	Adaptive fuzzy k-NN classifier for EMG signal decomposition. <i>Medical Engineering and Physics</i> , <b>2006</b> , 28, 694-709	2.4	35
180	Multiview Supervised Dictionary Learning in Speech Emotion Recognition. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , <b>2014</b> , 22, 1056-1068	3.6	34
179	A Multi-Modal Driver Fatigue and Distraction Assessment System. <i>International Journal of Intelligent Transportation Systems Research</i> , <b>2016</b> , 14, 173-194	1.4	33
178	Vehicle localization in VANETs using data fusion and V2V communication <b>2012</b> ,		31

177	A concept-based model for enhancing text categorization <b>2007</b> ,		31
176	Hierarchically Distributed Peer-to-Peer Document Clustering and Cluster Summarization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2009</b> , 21, 681-698	4.2	29
175	A generalized least absolute deviation method for parameter estimation of autoregressive signals. <i>IEEE Transactions on Neural Networks</i> , <b>2008</b> , 19, 107-18		29
174	Greedy column subset selection for large-scale data sets. <i>Knowledge and Information Systems</i> , <b>2015</b> , 45, 1-34	2.4	28
173	Fuzzy preferences in conflicts. <i>Journal of Systems Science and Systems Engineering</i> , <b>2008</b> , 17, 257-276	1.2	28
172	Statistical semantics for enhancing document clustering. <i>Knowledge and Information Systems</i> , <b>2011</b> , 28, 365-393	2.4	27
171	Wavelet approximation-based affine invariant shape representation functions. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2006</b> , 28, 323-7	13.3	27
170	A Taxonomy of Cooperative Particle Swarm Optimizers. <i>International Journal of Computational Intelligence Research</i> , <b>2008</b> , 4,	0	27
169	A distance-relatedness dynamic model for clustering high dimensional data of arbitrary shapes and densities. <i>Pattern Recognition</i> , <b>2009</b> , 42, 1193-1209	7.7	26
168	Collaborative Document Clustering <b>2006</b> ,		26
167	Interaction Devices For Coordinating Cooperative Distributed Systems. <i>Intelligent Automation and Soft Computing</i> , <b>2000</b> , 6, 173-184	2.6	26
166	A generalized adaptive ensemble generation and aggregation approach for multiple classifier systems. <i>Pattern Recognition</i> , <b>2009</b> , 42, 629-644	7.7	25
165	Discrete cooperative particle swarm optimization for FPGA placement. <i>Applied Soft Computing Journal</i> , <b>2010</b> , 10, 284-295	7.5	25
164	Speech Emotion Recognition using Gaussian Mixture Vector Autoregressive Models <b>2007</b> ,		25
163	Adaptive fusion and co-operative training for classifier ensembles. <i>Pattern Recognition</i> , <b>2006</b> , 39, 1781-1794		25
162	Analysis of brute-force break-ins of a palmprint authentication system. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2006</b> , 36, 1201-5		24
161	Iterative multimodel subimage binarization for handwritten character segmentation. <i>IEEE Transactions on Image Processing</i> , <b>2004</b> , 13, 1223-30	8.7	24
160	Document Similarity Using a Phrase Indexing Graph Model. <i>Knowledge and Information Systems</i> , <b>2004</b> , 6, 710-727	2.4	23

159	A discrete-time learning algorithm for image restoration using a novel L2-norm noise constrained estimation. <i>Neurocomputing</i> , <b>2016</b> , 198, 155-170	5.4	23
158	Tools and approaches for topic detection from Twitter streams: survey. <i>Knowledge and Information Systems</i> , <b>2018</b> , 54, 511-539	2.4	22
157	Virtual circles: a new set of features for fast image registration. <i>Pattern Recognition Letters</i> , <b>2003</b> , 24, 1181-1190	4.7	21
156	An architecture for cooperative information systems. <i>Knowledge-Based Systems</i> , <b>2003</b> , 16, 17-27	7.3	21
155	Categorizing extent of tumor cell death response to cancer therapy using quantitative ultrasound spectroscopy and maximum mean discrepancy. <i>IEEE Transactions on Medical Imaging</i> , <b>2014</b> , 33, 1390-400 <sup>11.7</sup>		20
154	Multi-object image retrieval based on shape and topology. <i>Signal Processing: Image Communication</i> , <b>2006</b> , 21, 904-918	2.8	20
153	Data Dependence in Combining Classifiers. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 1-14	0.9	20
152	Applying anti-flocking model in mobile surveillance systems <b>2010</b> ,		18
151	Flocking based approach for data clustering. <i>Natural Computing</i> , <b>2010</b> , 9, 767-791	1.3	18
150	A software package for interactive motor unit potential classification using fuzzy k-NN classifier. <i>Computer Methods and Programs in Biomedicine</i> , <b>2008</b> , 89, 56-71	6.9	18
149	Development and Analysis of a Neural Dynamical Approach to Nonlinear Programming Problems. <i>IEEE Transactions on Automatic Control</i> , <b>2007</b> , 52, 2154-2159	5.9	17
148	Distributed Column Subset Selection on MapReduce <b>2013</b> ,		16
147	Pairwise optimized Rocchio algorithm for text categorization. <i>Pattern Recognition Letters</i> , <b>2011</b> , 32, 375-382	4.7	16
146	Enhancing Text Clustering Using Concept-based Mining Model. <i>IEEE International Conference on Data Mining</i> , <b>2006</b> ,		16
145	Automatic Extraction of Domain-Specific Stopwords from Labeled Documents <b>2008</b> , 222-233		16
144	Cross-Domain Facial Expression Recognition Using Supervised Kernel Mean Matching <b>2012</b> ,		15
143	Cooperative Learning Algorithms for Data Fusion Using Novel $L_{1}$ Estimation. <i>IEEE Transactions on Signal Processing</i> , <b>2008</b> , 56, 1083-1095	4.8	15
142	Higher order feature selection for text classification. <i>Knowledge and Information Systems</i> , <b>2006</b> , 9, 468-491	4.1	15

141	Distributed collaborative Web document clustering using cluster keyphrase summaries. <i>Information Fusion</i> , <b>2008</b> , 9, 465-480	16.7	14
140	Multibiometric system using fuzzy level set, and genetic and evolutionary feature extraction. <i>IET Biometrics</i> , <b>2015</b> , 4, 151-161	2.9	13
139	An efficient concept-based retrieval model for enhancing text retrieval quality. <i>Knowledge and Information Systems</i> , <b>2013</b> , 35, 411-434	2.4	13
138	Cooperative recurrent modular neural networks for constrained optimization: a survey of models and applications. <i>Cognitive Neurodynamics</i> , <b>2009</b> , 3, 47-81	4.2	13
137	Adaptive certainty-based classification for decomposition of EMG signals. <i>Medical and Biological Engineering and Computing</i> , <b>2006</b> , 44, 298-310	3.1	13
136	Multiple Cooperating Swarms for Data Clustering <b>2007</b> ,		13
135	Short-Text Clustering using Statistical Semantics <b>2015</b> ,		12
134	Assessment of cancer therapy effects using texton-based characterization of quantitative ultrasound parametric images <b>2013</b> ,		12
133	Data dependency in multiple classifier systems. <i>Pattern Recognition</i> , <b>2009</b> , 42, 1260-1273	7.7	12
132	A fast algorithm for AR parameter estimation using a novel noise-constrained least-squares method. <i>Neural Networks</i> , <b>2010</b> , 23, 396-405	9.1	12
131	CMNN: Cooperative Modular Neural Networks. <i>Neurocomputing</i> , <b>1998</b> , 20, 189-207	5.4	12
130	A cooperative recurrent neural network for solving L(1) estimation problems with general linear constraints. <i>Neural Computation</i> , <b>2008</b> , 20, 844-72	2.9	12
129	Range image segmentation using local approximation of scan lines with application to CAD model acquisition. <i>Machine Vision and Applications</i> , <b>2003</b> , 13, 263-274	2.8	12
128	Audio-visual feature-decision level fusion for spontaneous emotion estimation in speech conversations <b>2013</b> ,		11
127	A cooperative particle swarm optimizer with migration of heterogeneous probabilistic models. <i>Swarm Intelligence</i> , <b>2010</b> , 4, 57-89	3	11
126	Keyword extraction rules based on a part-of-speech hierarchy. <i>International Journal of Advanced Media and Communication</i> , <b>2008</b> , 2, 138	1	11
125	Enhancing Search Engine Quality Using Concept-based Text Retrieval <b>2007</b> ,		11
124	Cooperative Recurrent Neural Networks for the Constrained $L_{1}$ Estimator. <i>IEEE Transactions on Signal Processing</i> , <b>2007</b> , 55, 3192-3206	4.8	11

123	Opposition-Based Q(L)with Non-Markovian Update <b>2007</b> ,		11
122	Feature-based decision aggregation in modular neural network classifiers. <i>Pattern Recognition Letters</i> , <b>1999</b> , 20, 1353-1359	4.7	11
121	Dictionary Learning in Texture Classification. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 335-343	0.9	11
120	Models of distributed data clustering in peer-to-peer environments. <i>Knowledge and Information Systems</i> , <b>2014</b> , 38, 303-329	2.4	10
119	Integrating heterogeneous classifier ensembles for EMG signal decomposition based on classifier agreement. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2010</b> , 14, 866-82		10
118	Enhancing Text Retrieval Performance using Conceptual Ontological Graph <b>2006</b> ,		10
117	Multi-resolution image registration using multi-class Hausdorff fraction. <i>Pattern Recognition Letters</i> , <b>2002</b> , 23, 279-286	4.7	10
116	Extracting domain-specific stopwords for text classifiers. <i>Intelligent Data Analysis</i> , <b>2017</b> , 21, 39-62	1.1	9
115	A distributed sensor management for large-scale IoT indoor acoustic surveillance. <i>Future Generation Computer Systems</i> , <b>2018</b> , 86, 1170-1184	7.5	9
114	A hybrid classifier fusion approach for motor unit potential classification during EMG signal decomposition. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2007</b> , 54, 1715-21	5	9
113	Model order selection for multiple cooperative swarms clustering using stability analysis. <i>Information Sciences</i> , <b>2012</b> , 182, 169-183	7.7	8
112	Automatic Document Topic Identification using Wikipedia Hierarchical Ontology <b>2012</b> ,		8
111	A novel validity measure for clusters of arbitrary shapes and densities <b>2008</b> ,		8
110	Fusion of multiple classifiers for motor unit potential sorting. <i>Biomedical Signal Processing and Control</i> , <b>2008</b> , 3, 229-243	4.9	8
109	Particle swarm optimization with varying bounds <b>2007</b> ,		8
108	Automatic Taxonomy Extraction Using Google and Term Dependency <b>2007</b> ,		8
107	Topic Discovery from Document Using Ant-Based Clustering Combination. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 100-108	0.9	8
106	A Probabilistic Model Using Information Theoretic Measures for Cluster Ensembles. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 144-153	0.9	8

105	New Semantic Similarity Based Model for Text Clustering Using Extended Gloss Overlaps. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 663-677	0.9	8
104	VANET IR-CAS <b>2012</b> ,		7
103	Multisensor data fusion: Antecedents and directions <b>2009</b> ,		7
102	Coordinated motion control of mobile sensors in surveillance systems <b>2009</b> ,		7
101	Toward a tight upper bound for the error probability of the binary Gaussian classification problem. <i>Pattern Recognition</i> , <b>2008</b> , 41, 2120-2132	7.7	7
100	Diversity-based combination of non-parametric classifiers for EMG signal decomposition. <i>Pattern Analysis and Applications</i> , <b>2008</b> , 11, 385-408	2.3	7
99	Discovering Connected Patterns in Gene Expression Arrays <b>2007</b> ,		7
98	Iterative model-based binarization algorithm for cheque images. <i>International Journal on Document Analysis and Recognition</i> , <b>2002</b> , 5, 28-38	3.8	7
97	Early internet traffic recognition based on machine learning methods <b>2012</b> ,		6
96	Filter-Based Data Partitioning for Training Multiple Classifier Systems. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2010</b> , 22, 508-522	4.2	6
95	IMPACT OF TERM DEPENDENCY AND CLASS IMBALANCE ON THE PERFORMANCE OF FEATURE RANKING METHODS. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , <b>2011</b> , 25, 953-983	1.1	6
94	<b>2007</b> ,		6
93	Semantic Understanding of General Linguistic Items by Means of Fuzzy Set Theory. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2007</b> , 15, 757-771	8.3	6
92	Learning Social Networks from Web Documents Using Support Vector Classifiers <b>2006</b> ,		6
91	Locally Adaptive Density Ratio for Detecting Novelty in Twitter Streams <b>2015</b> ,		5
90	Discrete and continuous particle swarm optimization for FPGA placement <b>2009</b> ,		5
89	AN EFFICIENT MODEL FOR ENHANCING TEXT CATEGORIZATION USING SENTENCE SEMANTICS. <i>Computational Intelligence</i> , <b>2010</b> , 26, 215-231	2.5	5
88	Pattern Cores And Connectedness in Cancer Gene Expression <b>2007</b> ,		5

87	Cooperation: Concepts and General Typology <b>2006</b> ,		5
86	A NOVEL APPROACH TO PATH PLANNING FOR AUTONOMOUS MOBILE ROBOTS. <i>Control and Intelligent Systems</i> , <b>2011</b> , 39,		5
85	Unsupervised Visual Changepoint Detection Using Maximum Mean Discrepancy. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 336-345	0.9	5
84	VANET IR-CAS for Safety ACN: Information Retrieval Context Aware System for VANET Automatic Crash Notification Safety Application. <i>International Journal of Intelligent Transportation Systems Research</i> , <b>2016</b> , 14, 127-138	1.4	4
83	VANET IR-CAS for Commercial SA: Information Retrieval Context Aware System for VANET Commercial Service Announcement. <i>International Journal of Intelligent Transportation Systems Research</i> , <b>2015</b> , 13, 37-49	1.4	4
82	A semi-supervised temporal clustering method for facial emotion analysis <b>2014</b> ,		4
81	Ensemble Kernel Mean Matching <b>2015</b> ,		4
80	Multibiometric System Using Level Set, Modified LBP and Random Forest. <i>International Journal of Image and Graphics</i> , <b>2014</b> , 14, 1450013	0.5	4
79	Semi-supervised Kernel-Based Temporal Clustering <b>2014</b> ,		4
78	Random Subspace Method in Text Categorization <b>2010</b> ,		4
77	HP2PC: Scalable Hierarchically-Distributed Peer-to-Peer Clustering <b>2007</b> ,		4
76	AGGREGATION OF MULTIPLE REINFORCEMENT LEARNING ALGORITHMS. <i>International Journal on Artificial Intelligence Tools</i> , <b>2006</b> , 15, 855-861	0.9	4
75	A Modular System for the Classification of Time Series Data. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 134-143	0.9	4
74	Efficient Bisecting k-Medoids and Its Application in Gene Expression Analysis. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 423-434	0.9	4
73	Audio-Based Emotion Recognition from Natural Conversations Based on Co-Occurrence Matrix and Frequency Domain Energy Distribution Features. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 407-414	0.9	4
72	Auto-Tuning Kernel Mean Matching <b>2013</b> ,		3
71	Discriminative Density-ratio Estimation <b>2014</b> ,		3
70	Fuzzy multi entity Bayesian networks: A model for imprecise knowledge representation and reasoning in high-level information fusion <b>2014</b> ,		3

69	An information theoretic approach to generating fuzzy hypercubes for if-then classifiers. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2011</b> , 22, 33-52	1.6	3
68	Incremental clustering algorithm based on phrase-semantic similarity histogram <b>2010</b> ,		3
67	Document Clustering Using Semantic Kernels Based on Term-Term Correlations <b>2009</b> ,		3
66	Cooperative Swarms for Clustering Phoneme Data <b>2007</b> ,		3
65	A new design of multiple classifier system and its application to the classification of time series data <b>2007</b> ,		3
64	Adaptive image compression based on segmentation and block classification. <i>International Journal of Imaging Systems and Technology</i> , <b>1999</b> , 10, 33-46	2.5	3
63	Partitioning techniques for cellular manufacturing. <i>Manufacturing Research and Technology</i> , <b>1995</b> , 24, 73-95		3
62	Empirical Study on Weighted Voting Multiple Classifiers. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 335-344		3
61	Aggressive Feature Selection by Feature Ranking. <i>Chapman &amp; Hall/CRC Data Mining and Knowledge Discovery Series</i> , <b>2007</b> , 313-333		3
60	The Concept of Opposition and Its Use in Q-Learning and Q( $\lambda$ ) Techniques. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 233-253	0.8	3
59	PSO_Bounds: A New Hybridization Technique of PSO and EDAs. <i>Studies in Computational Intelligence</i> , <b>2009</b> , 509-526	0.8	3
58	Machine Learning-Based Classification of Encrypted Internet Traffic. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 578-592	0.9	3
57	Facial Expression Recognition Using Game Theory. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 139-150	0.9	3
56	Driver Inattention Detection System: A PSO-Based Multiview Classification Approach <b>2015</b> ,		2
55	Game theoretic Fuzzy Multi-Entity Bayesian Networks for collision avoidance in VANETs <b>2016</b> ,		2
54	Detecting emerging and evolving novelties with locally adaptive density ratio estimation. <i>Knowledge and Information Systems</i> , <b>2016</b> , 49, 1131-1159	2.4	2
53	Particle Swarm Optimization with Adaptive Bounds <b>2012</b> ,		2
52	Feature ranking fusion for text classifier. <i>Intelligent Data Analysis</i> , <b>2012</b> , 16, 879-896	1.1	2

51	Car driver fatigue monitoring using Hidden Markov Models and Bayesian networks <b>2013</b> ,		2
50	Black-box optimization benchmarking for noiseless function testbed using PSO_bounds <b>2009</b> ,		2
49	Oppositional target domain estimation using grid-based simulation. <i>Applied Soft Computing Journal</i> , <b>2009</b> , 9, 423-430	7.5	2
48	Urban land-cover classification based on swarm intelligence from high resolution remote sensing imagery <b>2011</b> ,		2
47	Augmenting the decomposition of EMG signals using supervised feature extraction techniques. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2012</b> , 2012, 2615-8	0.9	2
46	A Possibilistic Density Based Clustering for Discovering Clusters of Arbitrary Shapes and Densities in High Dimensional Data. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 577-584	0.9	2
45	A Comparative Study of Clustering Methods for Urban Areas Segmentation from High Resolution Remote Sensing Image <b>2009</b> ,		2
44	Tradeoff between exploration and exploitation of OQ(λ) with non-Markovian update in dynamic environments <b>2008</b> ,		2
43	Model order selection for multiple cooperative swarms clustering using stability analysis <b>2008</b> ,		2
42	Pitch Control of an Aircraft with Aggregated Reinforcement Learning Algorithms. <i>Neural Networks (IJCNN), International Joint Conference on</i> , <b>2007</b> ,		2
41	A Text Classification Framework with a Local Feature Ranking for Learning Social Networks <b>2007</b> ,		2
40	Aggregation of tiling-based reinforcement learning algorithms <b>2007</b> ,		2
39	Adaptive similarity search in metric trees <b>2007</b> ,		2
38	Learning Mechanisms for Intelligent Fault Diagnosis <b>2006</b> ,		2
37	Sharing Training Patterns among Multiple Classifiers. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 243-252	0.9	2
36	Fast computation of 2-D image moments using biaxial transform. <i>Pattern Recognition</i> , <b>2001</b> , 34, 1867-1877		2
35	Audio-Visual Emotion Analysis Using Semi-Supervised Temporal Clustering with Constraint Propagation. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 3-11	0.9	2
34	Road Detection in Urban Areas Using Random Forest Tree-Based Ensemble Classification. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 499-505	0.9	2

33	Multibiometric System Using Level Set Method and Particle Swarm Optimization. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 20-29	0.9	2
32	Segmentation of Very High Resolution Remote Sensing Imagery of Urban Areas Using Particle Swarm Optimization Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 81-88	0.9	2
31	Multiple Classifier Systems in Texton-Based Approach for the Classification of CT Images of Lung. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 153-163	0.9	2
30	Type-2 fuzzy adaptive sliding mode control of hypersonic flight. <i>Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering</i> , <b>2019</b> , 233, 2731-2744	0.9	2
29	MSEBAG: a dynamic classifier ensemble generation based on 'minimum-sufficient ensemble' and bagging. <i>International Journal of Systems Science</i> , <b>2016</b> , 47, 406-419	2.3	1
28	Particle filtering for bearing-only audio-visual speaker detection and tracking <b>2009</b> ,		1
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