Horst Bunke

List of Publications by Year
in descending order

178 papers	8,296 citations	81434 41 h-index	60403 85 g-index
186 all docs	186 docs citations	186 times ranked	4869 citing authors

#	Article	IF	Citations
1	Approximate Graph Edit Distance in Quadratic Time. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 483-494.	1.9	12
2	Product graph-based higher order contextual similarities for inexact subgraph matching. Pattern Recognition, 2018, 76, 596-611.	5.1	17
3	On the Impact of Using Utilities Rather than Costs for Graph Matching. Neural Processing Letters, 2018, 48, 691-707.	2.0	6
4	Improved quadratic time approximation of graph edit distance by combining Hausdorff matching and greedy assignment. Pattern Recognition Letters, 2017, 87, 55-62.	2.6	36
5	Improved Graph Edit Distance Approximation with Simulated Annealing. Lecture Notes in Computer Science, 2017, , 222-231.	1.0	11
6	Approximation of Graph Edit Distance by Means of a Utility Matrix. Lecture Notes in Computer Science, 2016, , 185-194.	1.0	5
7	GRAPH EDIT DISTANCE â€" NOVEL APPROXIMATION ALGORITHMS. , 2016, , 275-291.		0
8	Recurrent Subgraph Prediction. , 2015, , .		2
9	Delaunay-supported edges for image graphs. , 2015, , .		1
10	Improving bipartite graph edit distance approximation using various search strategies. Pattern Recognition, 2015, 48, 1349-1363.	5.1	33
11	Estimating Graph Edit Distance Using Lower and Upper Bounds of Bipartite Approximations. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1550011.	0.7	17
12	Approximation of graph edit distance based on Hausdorff matching. Pattern Recognition, 2015, 48, 331-343.	5.1	95
13	Efficient subgraph matching using topological node feature constraints. Pattern Recognition, 2015, 48, 317-330.	5.1	17
14	Greedy Graph Edit Distance. Lecture Notes in Computer Science, 2015, , 3-16.	1.0	11
15	Suboptimal Graph Edit Distance Based on Sorted Local Assignments. Lecture Notes in Computer Science, 2015, , 147-156.	1.0	1
16	Improving Hausdorff Edit Distance Using Structural Node Context. Lecture Notes in Computer Science, 2015, , 148-157.	1.0	3
17	An Attributed Graph Kernel from the Jensen-Shannon Divergence. , 2014, , .		2
18	Improving Graph Edit Distance Approximation by Centrality Measures. , 2014, , .		7

#	ARTICLE	IF	CITATIONS
19	Keyword spotting for self-training of BLSTM NN based handwriting recognition systems. Pattern Recognition, 2014, 47, 1073-1082.	5.1	22
20	Continuous Handwritten Script Recognition. , 2014, , 391-425.		14
21	Iterative Bipartite Graph Edit Distance Approximation. , 2014, , .		1
22	Combining Bipartite Graph Matching and Beam Search for Graph Edit Distance Approximation. Lecture Notes in Computer Science, 2014, , 117-128.	1.0	8
23	Computing Upper and Lower Bounds of Graph Edit Distance in Cubic Time. Lecture Notes in Computer Science, 2014, , 129-140.	1.0	11
24	Improving Approximate Graph Edit Distance Using Genetic Algorithms. Lecture Notes in Computer Science, 2014, , 63-72.	1.0	8
25	A Hausdorff Heuristic for Efficient Computation of Graph Edit Distance. Lecture Notes in Computer Science, 2014, , 83-92.	1.0	9
26	EMBEDDING OF GRAPHS WITH DISCRETE ATTRIBUTES VIA LABEL FREQUENCIES. International Journal of Pattern Recognition and Artificial Intelligence, 2013, 27, 1360002.	0.7	7
27	Near Convex Region Adjacency Graph and Approximate Neighborhood String Matching for Symbol Spotting in Graphical Documents. , 2013, , .		9
28	Improving HMM-Based Keyword Spotting with Character Language Models. , 2013, , .		24
29	Discriminative prototype selection methods for graph embedding. Pattern Recognition, 2013, 46, 1648-1657.	5.1	42
30	Machine Learning with Brain Graphs: Predictive Modeling Approaches for Functional Imaging in Systems Neuroscience. IEEE Signal Processing Magazine, 2013, 30, 58-70.	4.6	135
31	A Fast Matching Algorithm for Graph-Based Handwriting Recognition. Lecture Notes in Computer Science, 2013, , 194-203.	1.0	30
32	Median Graph Computation by Means of Graph Embedding into Vector Spaces. , 2013, , 45-71.		2
33	Matching non-aligned objects using a relational string-graph. , 2013, , .		2
34	Hidden Markov Models for Off-Line Cursive Handwriting Recognition. Handbook of Statistics, 2013, , 421-442.	0.4	4
35	A Novel Software Toolkit for Graph Edit Distance Computation. Lecture Notes in Computer Science, 2013, , 142-151.	1.0	49
36	Semi-supervised learning for cursive handwriting recognition using keyword spotting. , 2012, , .		7

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37	SUBOPTIMAL GRAPH ISOMORPHISM USING BIPARTITE MATCHING. International Journal of Pattern Recognition and Artificial Intelligence, 2012, 26, 1250013.	0.7	10
38	Feature selection on node statistics based embedding of graphs. Pattern Recognition Letters, 2012, 33, 1980-1990.	2.6	9
39	Mode Detection in Online Handwritten Documents Using BLSTM Neural Networks. , 2012, , .		24
40	Graph embedding in vector spaces by node attribute statistics. Pattern Recognition, 2012, 45, 3072-3083.	5.1	65
41	Towards the unification of structural and statistical pattern recognition. Pattern Recognition Letters, 2012, 33, 811-825.	2.6	63
42	Lexicon-free handwritten word spotting using character HMMs. Pattern Recognition Letters, 2012, 33, 934-942.	2.6	243
43	A Novel Word Spotting Method Based on Recurrent Neural Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 211-224.	9.7	220
44	On the Correlation of Graph Edit Distance and L 1 Distance in the Attribute Statistics Embedding Space. Lecture Notes in Computer Science, 2012, , 135-143.	1.0	1
45	Co-training for Handwritten Word Recognition. , 2011, , .		20
46	Keyword Spotting in Online Handwritten Documents Containing Text and Non-text Using BLSTM Neural Networks. , 2011, , .		2
47	HMM-Based Alignment of Inaccurate Transcriptions for Historical Documents. , 2011, , .		7
48	CLASSIFICATION AND CLUSTERING OF VECTOR SPACE EMBEDDED GRAPHS. Series in Computer Vision, 2011, , 49-70.	0.1	7
49	Automatic gender detection using on-line and off-line information. Pattern Analysis and Applications, 2011, 14, 87-92.	3.1	64
50	Combining diverse systems for handwritten text line recognition. Machine Vision and Applications, 2011, 22, 39-51.	1.7	15
51	Improving vector space embedding of graphs through feature selection algorithms. Pattern Recognition, 2011, 44, 1928-1940.	5.1	37
52	Recent advances in graph-based pattern recognition with applications in document analysis. Pattern Recognition, 2011, 44, 1057-1067.	5.1	134
53	Speeding Up Graph Edit Distance Computation through Fast Bipartite Matching. Lecture Notes in Computer Science, 2011, , 102-111.	1.0	61
54	A combination of features for symbol-independent writer identification in old music scores. International Journal on Document Analysis and Recognition, 2010, 13, 243-259.	2.7	10

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55	Self-training for Handwritten Text Line Recognition. Lecture Notes in Computer Science, 2010, , 104-112.	1.0	4
56	An Iterative Algorithm for Approximate Median Graph Computation. , 2010, , .		4
57	Vector Space Embedding of Undirected Graphs with Fixed-cardinality Vertex Sequences for Classification. , 2010, , .		13
58	Ground truth creation for handwriting recognition in historical documents. , 2010, , .		55
59	HMM-based Word Spotting in Handwritten Documents Using Subword Models. , 2010, , .		81
60	Selecting Structural Base Classifiers for Graph-Based Multiple Classifier Systems. Lecture Notes in Computer Science, 2010, , 155-164.	1.0	5
61	Exact and Inexact Graph Matching: Methodology and Applications. The Kluwer International Series on Advances in Database Systems, 2010, , 217-247.	1.1	42
62	Adapting BLSTM Neural Network Based Keyword Spotting Trained on Modern Data to Historical Documents. , 2010, , .		10
63	Graph Similarity Features for HMM-Based Handwriting Recognition in Historical Documents. , 2010, , .		37
64	Combining Neural Networks to Improve Performance of Handwritten Keyword Spotting. Lecture Notes in Computer Science, 2010, , 215-224.	1.0	8
65	Automatic Transcription of Handwritten Medieval Documents. , 2009, , .		63
66	Combining Alignment Results for Historical Handwritten Document Analysis. , 2009, , .		15
67	FEATURE SELECTION FOR HMM AND BLSTM BASED HANDWRITING RECOGNITION OF WHITEBOARD NOTES. International Journal of Pattern Recognition and Artificial Intelligence, 2009, 23, 907-923.	0.7	24
68	Novel kernels for error-tolerant graph classification. Spatial Vision, 2009, 22, 425-441.	1.4	2
69	Combining diverse on-line and off-line systems for handwritten text line recognition. Pattern Recognition, 2009, 42, 3254-3263.	5.1	18
70	Reducing the dimensionality of dissimilarity space embedding graph kernels. Engineering Applications of Artificial Intelligence, 2009, 22, 48-56.	4.3	35
71	Approximate graph edit distance computation by means of bipartite graph matching. Image and Vision Computing, 2009, 27, 950-959.	2.7	513
72	On the Use of Textural Features for Writer Identification in Old Handwritten Music Scores. , 2009, , .		23

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73	GRAPH CLASSIFICATION BASED ON VECTOR SPACE EMBEDDING. International Journal of Pattern Recognition and Artificial Intelligence, 2009, 23, 1053-1081.	0.7	65
74	Language Model Integration for the Recognition of Handwritten Medieval Documents. , 2009, , .		29
75	Evaluating Retraining Rules for Semi-Supervised Learning in Neural Network Based Cursive Word Recognition. , 2009, , .		24
76	A Novel Connectionist System for Unconstrained Handwriting Recognition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 855-868.	9.7	1,439
77	Graph Classification by Means of Lipschitz Embedding. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 1472-1483.	5.5	60
78	Efficient Suboptimal Graph Isomorphism. Lecture Notes in Computer Science, 2009, , 124-133.	1.0	4
79	Self-training Strategies for Handwriting Word Recognition. Lecture Notes in Computer Science, 2009, , 291-300.	1.0	8
80	Dissimilarity Based Vector Space Embedding of Graphs Using Prototype Reduction Schemes. Lecture Notes in Computer Science, 2009, , 617-631.	1.0	12
81	Feature Ranking Algorithms for Improving Classification of Vector Space Embedded Graphs. Lecture Notes in Computer Science, 2009, , 377-384.	1.0	3
82	OPTIMIZATION OF WEIGHTS IN A MULTIPLE CLASSIFIER HANDWRITTENWORD RECOGNITION SYSTEM USING A GENETIC ALGORITHM. Series in Machine Perception and Artificial Intelligence, 2009, , 87-109.	0.1	0
83	Hidden Markov model-based ensemble methods for offline handwritten text line recognition. Pattern Recognition, 2008, 41, 3452-3460.	5.1	63
84	A writer identification system for on-line whiteboard data. Pattern Recognition, 2008, 41, 2381-2397.	5.1	68
85	IAM Graph Database Repository for Graph Based Pattern Recognition and Machine Learning. Lecture Notes in Computer Science, 2008, , 287-297.	1.0	274
86	Graph Classification Based on Dissimilarity Space Embedding. Lecture Notes in Computer Science, 2008, , 996-1007.	1.0	24
87	An experimental study of graph classification using prototype selection. , 2008, , .		5
88	An approximate algorithm for median graph computation using graph embedding. , 2008, , .		9
89	INTEGRATION OF n-GRAM LANGUAGE MODELS IN MULTIPLE CLASSIFIER SYSTEMS FOR OFFLINE HANDWRITTEN TEXT LINE RECOGNITION. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 1301-1321.	0.7	4
90	Writer-Dependent Recognition of Handwritten Whiteboard Notes in Smart Meeting Room Environments. , 2008, , .		6

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91	Shape Code Based Lexicon Reduction for Offline Handwritten Word Recognition. , 2008, , .		6
92	Off-line Writer Identification and Verification Using Gaussian Mixture Models. Studies in Computational Intelligence, 2008, , 409-428.	0.7	22
93	Matching of Hypergraphs â€" Algorithms, Applications, and Experiments. Studies in Computational Intelligence, 2008, , 131-154.	0.7	16
94	On Euclidean Corrections for Non-Euclidean Dissimilarities. Lecture Notes in Computer Science, 2008, , 551-561.	1.0	16
95	HANDWRITING RECOGNITION OF WHITEBOARD NOTES â€" STUDYING THE INFLUENCE OF TRAINING SET SIZE AND TYPE. International Journal of Pattern Recognition and Artificial Intelligence, 2007, 21, 83-98.	0.7	19
96	Structural Classifier Ensembles for Vector Space Embedded Graphs. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	0
97	Bipartite Graph Matching for Computing the Edit Distance of Graphs. Lecture Notes in Computer Science, 2007, , 1-12.	1.0	61
98	Automatic learning of cost functions for graph edit distance. Information Sciences, 2007, 177, 239-247.	4.0	90
99	A writer identification and verification system using HMM based recognizers. Pattern Analysis and Applications, 2007, 10, 33-43.	3.1	89
100	Off-Line Roman Cursive Handwriting Recognition. Advances in Pattern Recognition, 2007, , 165-183.	0.8	17
101	Classifier Ensembles for Vector Space Embedding of Graphs. , 2007, , 220-230.		11
102	Multiple Classifier Methods for Offline Handwritten Text Line Recognition. , 2007, , 72-81.		5
103	Graph Embedding in Vector Spaces by Means of Prototype Selection. Lecture Notes in Computer Science, 2007, , 383-393.	1.0	68
104	Offline grammar-based recognition of handwritten sentences. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 818-821.	9.7	40
105	Graph Matching-Exact and Error-Tolerant Methods and the Automatic Learning of Edit Costs. , 2006, , 15-34.		2
106	Recovery of missing information in graph sequences by means of reference pattern matching and decision tree learning. Pattern Recognition, 2006, 39, 573-586.	5.1	5
107	Rejection strategies for offline handwritten text line recognition. Pattern Recognition Letters, 2006, 27, 2005-2012.	2.6	36
108	Edit distance-based kernel functions for structural pattern classification. Pattern Recognition, 2006, 39, 1852-1863.	5.1	161

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109	Writer Identification for Smart Meeting Room Systems. Lecture Notes in Computer Science, 2006, , 186-195.	1.0	30
110	Transforming Strings to Vector Spaces Using Prototype Selection. Lecture Notes in Computer Science, 2006, , 287-296.	1.0	42
111	Polynomial Time Complexity Graph Distance Computation for Web Content Mining. , 2006, , 197-215.		0
112	Decision Trees for Error-Tolerant Graph Database Filtering. Lecture Notes in Computer Science, 2005, , 301-311.	1.0	3
113	Recovery of Missing Information in Graph Sequences. Lecture Notes in Computer Science, 2005, , 312-321.	1.0	0
114	Self-Organizing Maps for Learning the Edit Costs in Graph Matching. IEEE Transactions on Systems, Man, and Cybernetics, 2005, 35, 503-514.	5.5	61
115	A Graph Matching Based Approach to Fingerprint Classification Using Directional Variance. Lecture Notes in Computer Science, 2005, , 191-200.	1.0	41
116	Edit Distance Based Kernel Functions for Attributed Graph Matching. Lecture Notes in Computer Science, 2005, , 352-361.	1.0	8
117	Graph Matching â€" Challenges and Potential Solutions. Lecture Notes in Computer Science, 2005, , 1-10.	1.0	17
118	Theoretical and Algorithmic Framework for Hypergraph Matching. Lecture Notes in Computer Science, 2005, , 463-470.	1.0	11
119	A Graph-Based Framework for Web Document Mining. Lecture Notes in Computer Science, 2004, , 401-412.	1.0	5
120	HANDWRITTEN WORD RECOGNITION USING CLASSIFIER ENSEMBLES GENERATED FROM MULTIPLE PROTOTYPES. International Journal of Pattern Recognition and Artificial Intelligence, 2004, 18, 957-974.	0.7	5
121	MULTIPLE CLASSIFIER SYSTEMS IN OFFLINE HANDWRITTEN WORD RECOGNITION â€" ON THE INFLUENCE OF TRAINING SET AND VOCABULARY SIZE. International Journal of Pattern Recognition and Artificial Intelligence, 2004, 18, 1303-1320.	0.7	7
122	CLASSIFICATION OF WEB DOCUMENTS USING GRAPH MATCHING. International Journal of Pattern Recognition and Artificial Intelligence, 2004, 18, 475-496.	0.7	65
123	Matching graphs with unique node labels. Pattern Analysis and Applications, 2004, 7, 243-254.	3.1	76
124	HMM-based handwritten word recognition: on the optimization of the number of states, training iterations and Gaussian components. Pattern Recognition, 2004, 37, 2069-2079.	5.1	54
125	Comparison of Algorithms for Web Document Clustering Using Graph Representations of Data. Lecture Notes in Computer Science, 2004, , 190-197.	1.0	1
126	Offline recognition of unconstrained handwritten texts using HMMs and statistical language models. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2004, 26, 709-720.	9.7	214

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127	Building Graph-Based Classifier Ensembles by Random Node Selection. Lecture Notes in Computer Science, 2004, , 214-222.	1.0	11
128	An Error-Tolerant Approximate Matching Algorithm for Attributed Planar Graphs and Its Application to Fingerprint Classification. Lecture Notes in Computer Science, 2004, , 180-189.	1.0	49
129	MEDIAN STRINGS: A REVIEW. Series in Machine Perception and Artificial Intelligence, 2004, , 173-192.	0.1	8
130	Ensembles of classifiers for handwritten word recognition. International Journal on Document Analysis and Recognition, 2003, 5, 224-232.	2.7	29
131	Validation indices for graph clustering. Pattern Recognition Letters, 2003, 24, 1107-1113.	2.6	122
132	Graph Clustering Using the Weighted Minimum Common Supergraph. Lecture Notes in Computer Science, 2003, , 235-246.	1.0	44
133	Graph Representations for Web Document Clustering. Lecture Notes in Computer Science, 2003, , 935-942.	1.0	17
134	Graph-Based Tools for Data Mining and Machine Learning. , 2003, , 7-19.		14
135	Graph Edit Distance with Node Splitting and Merging, and Its Application to Diatom Identification. Lecture Notes in Computer Science, 2003, , 95-106.	1.0	64
136	Comparison of Distance Measures for Graph-Based Clustering of Documents. Lecture Notes in Computer Science, 2003, , 202-213.	1.0	18
137	On Graphs with Unique Node Labels. Lecture Notes in Computer Science, 2003, , 13-23.	1.0	30
138	Self-Organizing Graph Edit Distance. Lecture Notes in Computer Science, 2003, , 83-94.	1.0	4
139	Weighed Mean Generalized Median of Strings. Combinatorial Optimization, 2003, , 295-314.	0.7	0
140	DETECTION OF ABNORMAL CHANGE IN A TIME SERIES OF GRAPHS. Journal of Interconnection Networks, 2002, 03, 85-101.	0.6	47
141	FUZZY CLUSTERING WITH GENETICALLY ADAPTIVE SCALING. International Journal of Image and Graphics, 2002, 02, 557-572.	1.2	1
142	On the Weighted Mean of a Pair of Strings. Pattern Analysis and Applications, 2002, 5, 23-30.	3.1	34
143	Self-organizing map for clustering in the graph domain. Pattern Recognition Letters, 2002, 23, 405-417.	2.6	80
144	A Comparison of Algorithms for Maximum Common Subgraph on Randomly Connected Graphs. Lecture Notes in Computer Science, 2002, , 123-132.	1.0	50

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145	ADAPTIVE SELF-ORGANIZING MAP IN THE GRAPH DOMAIN. Series in Machine Perception and Artificial Intelligence, 2002, , 61-74.	0.1	7
146	Training/Test Data Partitioning for Empirical Performance Evaluation. Series in Machine Perception and Artificial Intelligence, 2002, , 23-37.	0.1	1
147	Weighted Mean of a Pair of Graphs. Computing (Vienna/New York), 2001, 67, 209-224.	3.2	39
148	Video indexing and similarity retrieval by largest common subgraph detection using decision trees. Pattern Recognition, 2001, 34, 1075-1091.	5.1	68
149	Restricted surface matching?Numerical optimization and technical evaluation. Computer Aided Surgery, 2001, 6, 143-152.	1.8	23
150	Restricted Surface Matchingâ€"Numerical Optimization and Technical Evaluation. Computer Aided Surgery, 2001, 6, 143-152.	1.8	33
151	SENTENCE LIPREADING USING HIDDEN MARKOV MODEL WITH INTEGRATED GRAMMAR. International Journal of Pattern Recognition and Artificial Intelligence, 2001, 15, 161-176.	0.7	5
152	Recent Advances in Structural Pattern Recognition with Applications to Visual Form Analysis. Lecture Notes in Computer Science, 2001, , 11-23.	1.0	11
153	SENTENCE LIPREADING USING HIDDEN MARKOV MODEL WITH INTEGRATED GRAMMAR. Series in Machine Perception and Artificial Intelligence, 2001, , 161-176.	0.1	1
154	A fuzzy information space approach to speech signal non-linear analysis. International Journal of Intelligent Systems, 2000, 15, 343-363.	3.3	14
155	Graph matching for visual object recognition. Spatial Vision, 2000, 13, 335-340.	1.4	11
156	Graph Matching and Similarity. International Series in Intelligent Technologies, 2000, , 281-304.	0.1	15
157	On the Minimum Common Supergraph of Two Graphs. Computing (Vienna/New York), 2000, 65, 13-25.	3.2	37
158	Optimal quadratic-time isomorphism of ordered graphs. Pattern Recognition, 1999, 32, 1273-1283.	5.1	41
159	Combinatorial search versus genetic algorithms: A case study based on the generalized median graph problem. Pattern Recognition Letters, 1999, 20, 1271-1277.	2.6	38
160	Edge Detection in Range Images Based on Scan Line Approximation. Computer Vision and Image Understanding, 1999, 73, 183-199.	3.0	179
161	A System for the Automated Reading of Check Amounts - Some Key Ideas. Lecture Notes in Computer Science, 1999, , 188-200.	1.0	9
162	Performance Assessment of Edge-Based Range Image Segmentation. , 1999, , 83-92.		0

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163	Off-line handwritten numeral string recognition by combining segmentation-based and segmentation-free methods. Pattern Recognition, 1998, 31, 257-272.	5.1	55
164	A graph distance metric based on the maximal common subgraph. Pattern Recognition Letters, 1998, 19, 255-259.	2.6	587
165	Obstacle Detection in Range Image Sequences Using Radial Slope. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1998, 31, 411-416.	0.4	3
166	Lipreading: A classifier combination approach. Pattern Recognition Letters, 1997, 18, 1421-1426.	2.6	20
167	Lipreading using Fourier transform over time. Lecture Notes in Computer Science, 1997, , 472-479.	1.0	1
168	Range image segmentation: Adaptive grouping of edges into regions. Lecture Notes in Computer Science, 1997, , 299-306.	1.0	19
169	Detection of rotational and involutional symmetries and congruity of polyhedra. Visual Computer, 1996, 12, 193-201.	2.5	14
170	Left ventricular boundary detection from spatio-temporal volumetric computed tomography images. Computerized Medical Imaging and Graphics, 1995, 19, 27-46.	3.5	14
171	Fast segmentation of range images into planar regions by scan line grouping. Machine Vision and Applications, 1994, 7, 115-122.	1.7	158
172	An approach to expert systems for image processing software libraries. Mathematics and Computers in Simulation, 1994, 36, 303-313.	2.4	1
173	An expert system for the selection and application of image processing subroutines. Expert Systems, 1993, 10, 61-74.	2.9	17
174	A prototype expert system for automatic generation of image processing programs. Journal of Computer Science and Technology, 1991, 6, 296-300.	0.9	1
175	A Knowledge Based System for Analysis of Gated Blood Pool Studies. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1985, PAMI-7, 246-259.	9.7	59
176	Writer Identification in Old Handwritten Music Scores. , 0, , 27-63.		3
177	Graph Embedding Using Dissimilarities with Applications in Classification. , 0, , 156-173.		0
178	Graph Embedding Using Dissimilarities with Applications in Classification. , 0, , 363-380.		0