Jaime dos Santos Cardoso

List of Publications by Year
in descending order

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199 papers	4,874 citations	159585 30 h-index	114465 63 g-index
213 all docs	213 docs citations	213 times ranked	3936 citing authors

#	Article	IF	Citations
1	3D Breast Volume Estimation. European Surgical Research, 2022, 63, 3-8.	1.3	3
2	Lesion Volume Quantification Using Two Convolutional Neural Networks in MRIs of Multiple Sclerosis Patients. Diagnostics, 2022, 12, 230.	2.6	7
3	Tackling unsupervised multi-source domain adaptation with optimism and consistency. Expert Systems With Applications, 2022, 194, 116486.	7.6	5
4	Streamlining Action Recognition in Autonomous Shared Vehicles with an Audiovisual Cascade Strategy. , 2022, , .		1
5	Privacy-Preserving Case-Based Explanations: Enabling Visual Interpretability by Protecting Privacy. IEEE Access, 2022, 10, 28333-28347.	4.2	3
6	Myope Models - Are face presentation attack detection models short-sighted?. , 2022, , .		6
7	Quasi-Unimodal Distributions for Ordinal Classification. Mathematics, 2022, 10, 980.	2.2	2
8	Deep Aesthetic Assessment andÂRetrieval ofÂBreast Cancer Treatment Outcomes. Lecture Notes in Computer Science, 2022, , 108-118.	1.3	1
9	Spiking Neural Networks: A Survey. IEEE Access, 2022, 10, 60738-60764.	4.2	21
10	iMIL4PATH: A Semi-Supervised Interpretable Approach for Colorectal Whole-Slide Images. Cancers, 2022, 14, 2489.	3.7	10
11	DeSIRe: Deep Signer-Invariant Representations for Sign Language Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5830-5845.	9.3	8
12	ECG Biometrics. , 2021, , 1-4.		1
13	A Systematic Survey of ML Datasets for Prime CV Research Areasâ€"Media and Metadata. Data, 2021, 6, 12.	2.3	1
14	Mixture-Based Open World Face Recognition. Advances in Intelligent Systems and Computing, 2021, , 653-662.	0.6	1
15	Background Invariance by Adversarial Learning. , 2021, , .		1
16	Maximum Relevance Minimum Redundancy Dropout with Informative Kernel Determinantal Point Process. Sensors, 2021, 21, 1846.	3.8	7
17	Secure Triplet Loss: Achieving Cancelability and Non-Linkability in End-to-End Deep Biometrics. IEEE Transactions on Biometrics, Behavior, and Identity Science, 2021, 3, 180-189.	4.4	10
18	Ordinal losses for classification of cervical cancer risk. PeerJ Computer Science, 2021, 7, e457.	4.5	15

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19	Epistemic and Heteroscedastic Uncertainty Estimation in Retinal Blood Vessel Segmentation. U Porto Journal of Engineering, 2021, 7, 93-100.	0.4	0
20	Embedded Regularization For Classification Of Colposcopic Images. , 2021, , .		1
21	Efficient Reactive Obstacle Avoidance Using Spirals for Escape. Drones, 2021, 5, 51.	4.9	8
22	User-Driven Fine-Tuning for Beat Tracking. Electronics (Switzerland), 2021, 10, 1518.	3.1	6
23	An exploratory study of interpretability for face presentation attack detection. IET Biometrics, 2021, 10, 441-455.	2.5	5
24	Impact of Visual Noise in Activity Recognition Using Deep Neural Networks - An Experimental Approach. , 2021, , .		0
25	CAD systems for colorectal cancer from WSI are still not ready for clinical acceptance. Scientific Reports, 2021, 11, 14358.	3.3	30
26	Hidden Markov models on a self-organizing map for anomaly detection in 802.11 wireless networks. Neural Computing and Applications, 2021, 33, 8777-8794.	5.6	5
27	Deep Ordinal Focus Assessment for Whole Slide Images. , 2021, , .		7
28	AUTOMOTIVE: A Case Study on AUTOmatic multiMOdal Drowsiness detecTIon for smart VEhicles. IEEE Access, 2021, 9, 153678-153700.	4.2	4
29	Privacy-Preserving Generative Adversarial Network for Case-Based Explainability in Medical Image Analysis. IEEE Access, 2021, 9, 148037-148047.	4.2	14
30	Evaluation of the impact of domain adaptation on segmentation of Multiple Sclerosis lesions in MRI. , 2021, , .		1
31	3D digital breast cancer models with multimodal fusion algorithms. Breast, 2020, 49, 281-290.	2.2	11
32	Fusion of Clinical, Self-Reported, and Multisensor Data for Predicting Falls. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 50-56.	6.3	6
33	Evolution, current challenges, and future possibilities in the objective assessment of aesthetic outcome of breast cancer locoregional treatment. Breast, 2020, 49, 123-130.	2.2	20
34	802.11 wireless simulation and anomaly detection using HMM and UBM. Simulation, 2020, 96, 939-956.	1.8	3
35	Machine Learning Improvements to Human Motion Tracking with IMUs. Sensors, 2020, 20, 6383.	3.8	17
36	Weakly-Supervised Classification of HER2 Expression in Breast Cancer Haematoxylin and Eosin Stained Slides. Applied Sciences (Switzerland), 2020, 10, 4728.	2.5	12

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37	Interpretable Biometrics: Should We Rethink How Presentation Attack Detection is Evaluated?. , 2020, , .		4
38	Self-Learning with Stochastic Triplet Loss. , 2020, , .		2
39	Deep Image Segmentation for Breast Keypoint Detection. Proceedings (mdpi), 2020, 54, .	0.2	0
40	Secure Triplet Loss for End-to-End Deep Biometrics. , 2020, , .		6
41	Automated Development of Custom Fall Detectors: Position, Model and Rate Impact in Performance. IEEE Sensors Journal, 2020, 20, 5465-5472.	4.7	9
42	Automatic detection of perforators for microsurgical reconstruction. Breast, 2020, 50, 19-24.	2.2	12
43	Offline computer-aided diagnosis for Glaucoma detection using fundus images targeted at mobile devices. Computer Methods and Programs in Biomedicine, 2020, 192, 105341.	4.7	61
44	A novel approach to keypoint detection for the aesthetic evaluation of breast cancer surgery outcomes. Health and Technology, 2020, 10, 891-903.	3.6	5
45	Quantification of Brain Lesions in Multiple Sclerosis Patients using Segmentation by Convolutional Neural Networks. , 2020, , .		2
46	Audiovisual Classification of Group Emotion Valence Using Activity Recognition Networks. , 2020, , .		8
47	Interpretability-Guided Content-Based Medical Image Retrieval. Lecture Notes in Computer Science, 2020, , 305-314.	1.3	17
48	Insulator visual non-conformity detection in overhead power distribution lines using deep learning. Computers and Electrical Engineering, 2019, 78, 343-355.	4.8	44
49	Deep Keypoint Detection for the Aesthetic Evaluation of Breast Cancer Surgery Outcomes. , 2019, , .		4
50	Machine Learning Interpretability: A Survey on Methods and Metrics. Electronics (Switzerland), 2019, 8, 832.	3.1	728
51	How to produce complementary explanations using an Ensemble Model. , 2019, , .		8
52	Directional Support Vector Machines. Applied Sciences (Switzerland), 2019, 9, 725.	2.5	5
53	Are Deep Learning Methods Ready for Prime Time in Fingerprints Minutiae Extraction?. Lecture Notes in Computer Science, 2019, , 628-636.	1.3	0
54	Sparse Multi-Bending Snakes. IEEE Transactions on Image Processing, 2019, 28, 3898-3909.	9.8	2

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55	Importance of subjectâ€dependent classification and imbalanced distributions in driver sleepiness detection in realistic conditions. IET Intelligent Transport Systems, 2019, 13, 347-355.	3.0	18
56	An End-to-End Convolutional Neural Network for ECG-Based Biometric Authentication. , 2019, , .		13
57	SpaMHMM: Sparse Mixture of Hidden Markov Models for Graph Connected Entities. , 2019, , .		2
58	Automation of Waste Sorting with Deep Learning. , 2019, , .		37
59	Weight Rotation as a Regularization Strategy in Convolutional Neural Networks. , 2019, 2019, 2106-2110.		1
60	Averse Deep Semantic Segmentation. , 2019, 2019, 44-47.		1
61	Power Distribution Insulators Classification Using Image Hybrid Deep Learning. , 2019, , .		2
62	Quality-based Regularization for Iterative Deep Image Segmentation. , 2019, 2019, 6734-6737.		4
63	On the role of multimodal learning in the recognition of sign language. Multimedia Tools and Applications, 2019, 78, 10035-10056.	3.9	15
64	Hypothesis transfer learning based on structural model similarity. Neural Computing and Applications, 2019, 31, 3417-3430.	5.6	11
65	A Single-Resolution Fully Convolutional Network for Retinal Vessel Segmentation in Raw Fundus Images. Lecture Notes in Computer Science, 2019, , 59-69.	1.3	1
66	A Deep Learning Design for Improving Topology Coherence in Blood Vessel Segmentation. Lecture Notes in Computer Science, 2019, , 93-101.	1.3	23
67	Deep Neural Networks for Biometric Identification Based on Non-Intrusive ECG Acquisitions. , 2019, , 217-234.		12
68	Deep Vesselness Measure from Scale-Space Analysis of Hessian Matrix Eigenvalues. Lecture Notes in Computer Science, 2019, , 473-484.	1.3	1
69	Towards Automatic Ratâ€™s Gait Analysis Under Suboptimal Illumination Conditions. Lecture Notes in Computer Science, 2019, , 247-259.	1.3	0
70	Donâ€™t You Forget About Me: A Study on Long-Term Performance in ECG Biometrics. Lecture Notes in Computer Science, 2019, , 38-49.	1.3	2
71	Automatic Augmentation by Hill Climbing. Lecture Notes in Computer Science, 2019, , 115-124.	1.3	1
72	Elastic deformations for data augmentation in breast cancer mass detection. , 2018, , .		58

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73	1st MICCAI workshop on deep learning in medical image analysis. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 241-242.	1.9	0
74	Binary ranking for ordinal class imbalance. Pattern Analysis and Applications, 2018, 21, 931-939.	4.6	2
75	A deep learning approach for the forensic evaluation of sexual assault. Pattern Analysis and Applications, 2018, 21, 629-640.	4.6	11
76	The Challenges of Applying Deep Learning for Hemangioma Lesion Segmentation. , 2018, , .		5
77	Robust Clustering-based Segmentation Methods for Fingerprint Recognition. , 2018, , .		2
78	Deep Image Segmentation by Quality Inference. , 2018, , .		6
79	Ordinal Image Segmentation using Deep Neural Networks. , 2018, , .		3
80	Driver drowsiness detection: a comparison between intrusive and non-intrusive signal acquisition methods. , 2018, , .		20
81	A Uniform Performance Index for Ordinal Classification with Imbalanced Classes. , 2018, , .		0
82	Physiological Inspired Deep Neural Networks for Emotion Recognition. IEEE Access, 2018, 6, 53930-53943.	4.2	34
83	Towards Complementary Explanations Using Deep Neural Networks. Lecture Notes in Computer Science, 2018, , 133-140.	1.3	21
84	The value of 3D images in the aesthetic evaluation of breast cancer conservative treatment. Results from a prospective multicentric clinical trial. Breast, 2018, 41, 19-24.	2.2	7
85	Evolution, Current Challenges, and Future Possibilities in ECG Biometrics. IEEE Access, 2018, 6, 34746-34776.	4.2	126
86	A Class Imbalance Ordinal Method for Alzheimerâ€™s Disease Classification. , 2018, , .		0
87	A Regression Model for Predicting Shape Deformation after Breast Conserving Surgery. Sensors, 2018, 18, 167.	3.8	6
88	Automated Methods for the Decision Support of Cervical Cancer Screening Using Digital Colposcopies. IEEE Access, 2018, 6, 33910-33927.	4.2	40
89	Supervised deep learning embeddings for the prediction of cervical cancer diagnosis. PeerJ Computer Science, 2018, 4, e154.	4.5	55
90	$$mu $$Î¼SmartScope: Towards a Fully Automated 3D-Printed Smartphone Microscope with Motorized Stage. Communications in Computer and Information Science, 2018, , 19-44.	0.5	4

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91	Multi-source deep transfer learning for cross-sensor biometrics. Neural Computing and Applications, 2017, 28, 2461-2475.	5.6	24
92	Cross-layer classification framework for automatic social behavioural analysis in surveillance scenario. Neural Computing and Applications, 2017, 28, 2425-2444.	5.6	4
93	Ordinal Class Imbalance with Ranking. Lecture Notes in Computer Science, 2017, , 3-12.	1.3	5
94	Transfer Learning with Partial Observability Applied to Cervical Cancer Screening. Lecture Notes in Computer Science, 2017, , 243-250.	1.3	120
95	Proposal for a gold standard for cosmetic evaluation after breast conserving therapy: Results from the St George and Wollongong Breast Boost trial. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 819-825.	1.8	18
96	Foreword to the special issue on pattern recognition and image analysis. Neural Computing and Applications, 2017, 28, 2371-2372.	5.6	1
97	Mass segmentation in mammograms: A cross-sensor comparison of deep and tailored features. , 2017, , .		8
98	Mobile-Based Analysis of Malaria-Infected Thin Blood Smears: Automated Species and Life Cycle Stage Determination. Sensors, 2017, 17, 2167.	3.8	31
99	Towards a Continuous Biometric System Based on ECG Signals Acquired on the Steering Wheel. Sensors, 2017, 17, 2228.	3.8	88
100	Automated Detection and Categorization of Genital Injuries Using Digital Colposcopy. Lecture Notes in Computer Science, 2017, , 251-258.	1.3	1
101	Fine-to-Coarse Ranking in Ordinal and Imbalanced Domains: An Application to Liver Transplantation. Lecture Notes in Computer Science, 2017, , 525-537.	1.3	1
102	Constraining Type II Error: Building Intentionally Biased Classifiers. Lecture Notes in Computer Science, 2017, , 549-560.	1.3	4
103	Î¼SmartScope: 3D-printed Smartphone Microscope with Motorized Automated Stage. , 2017, , .		6
104	A Review of Automatic Malaria Parasites Detection and Segmentation in Microscopic Images. Anti-Infective Agents, 2016, 14, 11-22.	0.4	33
105	Fitting of Breast Data Using Free Form Deformation Technique. Lecture Notes in Computer Science, 2016, , 608-615.	1.3	1
106	A realistic evaluation of iris presentation attack detection. , 2016, , .		19
107	A Comparative Analysis of Deep and Shallow Features for Multimodal Face Recognition in a Novel RGB-D-IR Dataset. Lecture Notes in Computer Science, 2016, , 800-811.	1.3	1
108	Learning and ensembling lexicographic preference trees with multiple kernels. , 2016, , .		3

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109	Discriminative directional classifiers. Neurocomputing, 2016, 207, 141-149.	5.9	10
110	Automated Detection of Malaria Parasites on Thick Blood Smears via Mobile Devices. Procedia Computer Science, 2016, 90, 138-144.	2.0	64
111	Long-range trajectories from global and local motion representations. Journal of Visual Communication and Image Representation, 2016, 40, 265-287.	2.8	3
112	Tackling class imbalance with ranking. , 2016, , .		23
113	The breast cancer conservative treatment. Cosmetic results â€“ BCCT.core â€“ Software for objective assessment of esthetic outcome in breast cancer conservative treatment: A narrative review. Computer Methods and Programs in Biomedicine, 2016, 126, 154-159.	4.7	34
114	Multimodal Hierarchical Face Recognition using Information from 2.5D Images. U Porto Journal of Engineering, 2016, 2, 39-54.	0.4	2
115	Breast Conserving Surgery Outcome Prediction: A Patient-Specific, Integrated Multi-modal Imaging and Mechano-Biological Modelling Framework. Lecture Notes in Computer Science, 2016, , 274-281.	1.3	1
116	Fingerprint Liveness Detection in the Presence of Capable Intruders. Sensors, 2015, 15, 14615-14638.	3.8	15
117	Differential scorecards for binary and ordinal data. Intelligent Data Analysis, 2015, 19, 1391-1408.	0.9	2
118	Closed Shortest Path in the Original Coordinates with an Application to Breast Cancer. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1555002.	1.2	33
119	The failure analysis and lifetime prediction for the solder joint of the magnetic head. Applied Physics A: Materials Science and Processing, 2015, 118, 691-697.	2.3	0
120	A new optical music recognition system based on combined neural network. Pattern Recognition Letters, 2015, 58, 1-7.	4.2	25
121	A Cognitively-Motivated Framework for Partial Face Recognition in Unconstrained Scenarios. Sensors, 2015, 15, 1903-1924.	3.8	5
122	Robust classification with reject option using the self-organizing map. Neural Computing and Applications, 2015, 26, 1603-1619.	5.6	13
123	Temporal Segmentation of Digital Colposcopies. Lecture Notes in Computer Science, 2015, , 262-271.	1.3	8
124	Learning from evolving video streams in a multi-camera scenario. Machine Learning, 2015, 100, 609-633.	5.4	9
125	Social Signaling Descriptor for Group Behaviour Analysis. Lecture Notes in Computer Science, 2015, , 13-22.	1.3	2
126	Source-Target-Source Classification Using Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2015, , 39-47.	1.3	3

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127	A Comparative Analysis of Two Approaches to Periocular Recognition in Mobile Scenarios. Lecture Notes in Computer Science, 2015, , 268-280.	1.3	2
128	Periocular Recognition under Unconstrained Settings with Universal Background Models. , 2015, , .		6
129	oAdaBoost - An AdaBoost Variant for Ordinal Classification. , 2015, , .		2
130	Using Bayesian surprise to detect calcifications in mammogram images. , 2014, 2014, 1091-4.		9
131	MobILive 2014 - Mobile Iris Liveness Detection Competition. , 2014, , .		21
132	A 3D low-cost solution for the aesthetic evaluation of breast cancer conservative treatment. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2014, 2, 90-106.	1.9	13
133	Corrigendum to â€œThe unimodal model for the classification of ordinal dataâ€•[Neural Netw. 21 (2008) 78â€“79]. Neural Networks, 2014, 59, 73-75.	5.9	4
134	A depth-map approach for automatic mice behavior recognition. , 2014, , .		8
135	Context-based trajectory descriptor for human activity profiling. , 2014, , .		3
136	Active Learning from Video Streams in a Multi-camera Scenario. , 2014, , .		5
137	Fitting of superquadrics for breast modelling by geometric distance minimization. , 2014, , .		2
138	Iris liveness detection methods in the mobile biometrics scenario. , 2014, , .		13
139	Outlier detection in 802.11 wireless access points using Hidden Markov Models. , 2014, , .		6
140	Max-Ordinal Learning. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1384-1389.	11.3	5
141	Signal transmission model for the substations grounding grid. Expert Systems With Applications, 2014, 41, 616-621.	7.6	4
142	Robust Iris Localisation in Challenging Scenarios. Communications in Computer and Information Science, 2014, , 146-162.	0.5	1
143	Classification with Reject Option Using the Self-Organizing Map. Lecture Notes in Computer Science, 2014, , 105-112.	1.3	2
144	Analysis of object description methods in a video object tracking environment. Machine Vision and Applications, 2013, 24, 1149-1165.	2.7	9

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145	Objective assessment of cosmetic outcome after targeted intraoperative radiotherapy in breast cancer: results from a randomised controlled trial. Breast Cancer Research and Treatment, 2013, 140, 519-525.	2.5	54
146	Staff Line Detection and Removal in the Grayscale Domain. , 2013, , .		12
147	The data replication method for the classification with reject option. AI Communications, 2013, 26, 281-302.	1.2	6
148	Predicting short 802.11 sessions from RADIUS usage data. , 2013, , .		7
149	Methods for the Aesthetic Evaluation of Breast Cancer Conservation Treatment: A Technological Review. Current Medical Imaging, 2013, 9, 32-46.	0.8	28
150	Multicriteria Models for Learning Ordinal Data: A Literature Review. Studies in Computational Intelligence, 2013, , 109-138.	0.9	7
151	Motion Flow Tracking in Unconstrained Videos for Retail Scenario. Lecture Notes in Computer Science, 2013, , 340-349.	1.3	3
152	Is Kinect Depth Data Accurate for the Aesthetic Evaluation after Breast Cancer Surgeries?. Lecture Notes in Computer Science, 2013, , 261-268.	1.3	2
153	Cosmetic outcome after intraoperative radiotherapy or external beam radiotherapy for early breast cancer: An objective assessment of patients from a randomized controlled trial.. Journal of Clinical Oncology, 2013, 31, 1110-1110.	1.6	0
154	Cosmetic outcome after intraoperative radiotherapy or external beam radiotherapy for early breast cancer: An objective assessment of patients from a randomized controlled trial.. Journal of Clinical Oncology, 2013, 31, 59-59.	1.6	5
155	Long-term cosmetic changes after breast-conserving treatment of patients with stage Iâ€“II breast cancer and included in the EORTC â€˜boost versus no boostâ€™ trial. Annals of Oncology, 2012, 23, 2591-2598.	1.2	73
156	Simultaneous detection of prominent points on breast cancer conservative treatment images. , 2012, , .		11
157	Automatic description of object appearances in a wide-area surveillance scenario. , 2012, , .		4
158	Ordinal Data Classification Using Kernel Discriminant Analysis: A Comparison of Three Approaches. , 2012, , .		10
159	Recommendations for the aesthetic evaluation of breast cancer conservative treatment. Breast Cancer Research and Treatment, 2012, 135, 629-637.	2.5	76
160	Filling the gap in quality assessment of video object tracking. Image and Vision Computing, 2012, 30, 630-640.	4.5	8
161	INbreast. Academic Radiology, 2012, 19, 236-248.	2.5	714
162	Optical music recognition: state-of-the-art and open issues. International Journal of Multimedia Information Retrieval, 2012, 1, 173-190.	5.2	164

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163	Ensemble of decision trees with global constraints for ordinal classification. , 2011, , .		8
164	Metric Learning for Music Symbol Recognition. , 2011, , .		7
165	Diagnostic of Pathology on the Vertebral Column with Embedded Reject Option. Lecture Notes in Computer Science, 2011, , 588-595.	1.3	35
166	Max-Coupled Learning: Application to Breast Cancer. , 2011, , .		2
167	MEASURING THE PERFORMANCE OF ORDINAL CLASSIFICATION. International Journal of Pattern Recognition and Artificial Intelligence, 2011, 25, 1173-1195.	1.2	77
168	Music Score Binarization Based on Domain Knowledge. Lecture Notes in Computer Science, 2011, , 700-708.	1.3	19
169	Feature Selection with Complexity Measure in a Quadratic Programming Setting. Lecture Notes in Computer Science, 2011, , 524-531.	1.3	1
170	Optical recognition of music symbols. International Journal on Document Analysis and Recognition, 2010, 13, 19-31.	3.4	80
171	An All-at-once Unimodal SVM Approach for Ordinal Classification. , 2010, , .		12
172	Pectoral muscle detection in mammograms based on the shortest path with endpoints learnt by SVMs. , 2010, 2010, 3158-61.		12
173	An accurate and interpretable model for BCCT.core. , 2010, 2010, 6158-61.		14
174	Classification Models with Global Constraints for Ordinal Data. , 2010, , .		8
175	A new linear parametrization for peak friction coefficient estimation in real time. , 2010, , .		11
176	Pectoral muscle detection in mammograms based on polar coordinates and the shortest path. , 2010, 2010, 4781-4.		10
177	Hierarchical medical image annotation using SVM-based approaches. , 2010, , .		9
178	Robust Staffline Thickness and Distance Estimation in Binary and Gray-Level Music Scores. , 2010, , .		12
179	Improving the BCCT.core model with lateral information. , 2010, , .		2
180	Partition-distance methods for assessing spatial segmentations of images and videos. Computer Vision and Image Understanding, 2009, 113, 811-823.	4.7	6

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181	Comparing two objective methods for the aesthetic evaluation of breast cancer conservative treatment. Breast Cancer Research and Treatment, 2009, 116, 149-152.	2.5	50
182	An Ordinal Data Method for the Classification with Reject Option. , 2009, , .		7
183	Stable text line detection. , 2009, , .		2
184	Staff Detection with Stable Paths. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1134-1139.	13.9	82
185	Is face-only photographic view enough for the aesthetic evaluation of breast cancer conservative treatment?. Breast Cancer Research and Treatment, 2008, 112, 565-568.	2.5	23
186	The unimodal model for the classification of ordinal data. Neural Networks, 2008, 21, 78-91.	5.9	49
187	Breast contour detection with shape priors. , 2008, , .		7
188	A connected path approach for staff detection on a music score. , 2008, , .		13
189	Breast Contour Detection with Stable Paths. Communications in Computer and Information Science, 2008, , 439-452.	0.5	4
190	A Shortest Path Approach for Staff Line Detection. , 2007, , .		5
191	Factors Determining Esthetic Outcome after Breast Cancer Conservative Treatment. Breast Journal, 2007, 13, 140-146.	1.0	60
192	Turning subjective into objective: The BCCT.core software for evaluation of cosmetic results in breast cancer conservative treatment. Breast, 2007, 16, 456-461.	2.2	149
193	Towards an intelligent medical system for the aesthetic evaluation of breast cancer conservative treatment. Artificial Intelligence in Medicine, 2007, 40, 115-126.	6.5	138
194	Breast Contour Detection for the Aesthetic Evaluation of Breast Cancer Conservative Treatment. Advances in Intelligent and Soft Computing, 2007, , 518-525.	0.2	7
195	Object Segmentation Using Background Modelling and Cascaded Change Detection. Journal of Multimedia, 2007, 2, .	0.3	17
196	A measure for mutual refinements of image segmentations. IEEE Transactions on Image Processing, 2006, 15, 2358-2363.	9.8	3
197	Interobserver agreement and consensus over the esthetic evaluation of conservative treatment for breast cancer. Breast, 2006, 15, 52-57.	2.2	61
198	Modelling ordinal relations with SVMs: An application to objective aesthetic evaluation of breast cancer conservative treatment. Neural Networks, 2005, 18, 808-817.	5.9	49

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199	Toward a generic evaluation of image segmentation. IEEE Transactions on Image Processing, 2005, 14, 1773-1782.	9.8	149