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	Machine Learning Interpretability: A Survey on Methods and Metrics. Electronics (Switzerland), 2019, 8, 832.	3.1	728
2	INbreast. Academic Radiology, 2012, 19, 236-248.	2.5	714
3	Optical music recognition: state-of-the-art and open issues. International Journal of Multimedia Information Retrieval, 2012, 1, 173-190.	5.2	164
4	Toward a generic evaluation of image segmentation. IEEE Transactions on Image Processing, 2005, 14, 1773-1782.	9.8	149
5	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
6	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
7	Evolution, Current Challenges, and Future Possibilities in ECG Biometrics. IEEE Access, 2018, 6, 34746-34776.	4.2	126
8	Transfer Learning with Partial Observability Applied to Cervical Cancer Screening. Lecture Notes in Computer Science, 2017, , 243-250.	1.3	120
9	Towards a Continuous Biometric System Based on ECG Signals Acquired on the Steering Wheel. Sensors, 2017, 17, 2228.	3.8	88
10	Staff Detection with Stable Paths. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2009, 31, 1134-1139.	13.9	82
11	Optical recognition of music symbols. International Journal on Document Analysis and Recognition, 2010, 13, 19-31.	3.4	80
12	MEASURING THE PERFORMANCE OF ORDINAL CLASSIFICATION. International Journal of Pattern Recognition and Artificial Intelligence, 2011, 25, 1173-1195.	1.2	77
13	Recommendations for the aesthetic evaluation of breast cancer conservative treatment. Breast Cancer Research and Treatment, 2012, 135, 629-637.	2.5	76
14	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
15	Automated Detection of Malaria Parasites on Thick Blood Smears via Mobile Devices. Procedia Computer Science, 2016, 90, 138-144.	2.0	64
16	Interobserver agreement and consensus over the esthetic evaluation of conservative treatment for breast cancer. Breast, 2006, 15, 52-57.	2.2	61
17	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
18	Factors Determining Esthetic Outcome after Breast Cancer Conservative Treatment. Breast Journal, 2007, 13, 140-146.	1.0	60

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19	Elastic deformations for data augmentation in breast cancer mass detection. , 2018, , .		58
20	Supervised deep learning embeddings for the prediction of cervical cancer diagnosis. PeerJ Computer Science, 2018, 4, e154.	4.5	55
21	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
22	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
23	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
24	The unimodal model for the classification of ordinal data. Neural Networks, 2008, 21, 78-91.	5.9	49
25	Insulator visual non-conformity detection in overhead power distribution lines using deep learning. Computers and Electrical Engineering, 2019, 78, 343-355.	4.8	44
26	Automated Methods for the Decision Support of Cervical Cancer Screening Using Digital Colposcopies. IEEE Access, 2018, 6, 33910-33927.	4.2	40
27	Automation of Waste Sorting with Deep Learning. , 2019, , .		37
28	Diagnostic of Pathology on the Vertebral Column with Embedded Reject Option. Lecture Notes in Computer Science, 2011, , 588-595.	1.3	35
29	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
30	Physiological Inspired Deep Neural Networks for Emotion Recognition. IEEE Access, 2018, 6, 53930-53943.	4.2	34
31	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
32	A Review of Automatic Malaria Parasites Detection and Segmentation in Microscopic Images. Anti-Infective Agents, 2016, 14, 11-22.	0.4	33
33	Mobile-Based Analysis of Malaria-Infected Thin Blood Smears: Automated Species and Life Cycle Stage Determination. Sensors, 2017, 17, 2167.	3.8	31
34	CAD systems for colorectal cancer from WSI are still not ready for clinical acceptance. Scientific Reports, 2021, 11, 14358.	3.3	30
35	Methods for the Aesthetic Evaluation of Breast Cancer Conservation Treatment: A Technological Review. Current Medical Imaging, 2013, 9, 32-46.	0.8	28
36	A new optical music recognition system based on combined neural network. Pattern Recognition Letters, 2015, 58, 1-7.	4.2	25

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37	Multi-source deep transfer learning for cross-sensor biometrics. Neural Computing and Applications, 2017, 28, 2461-2475.	5.6	24
38	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
39	Tackling class imbalance with ranking. , 2016, , .		23
40	A Deep Learning Design for Improving Topology Coherence in Blood Vessel Segmentation. Lecture Notes in Computer Science, 2019, , 93-101.	1.3	23
41	MobILive 2014 - Mobile Iris Liveness Detection Competition. , 2014, , .		21
42	Towards Complementary Explanations Using Deep Neural Networks. Lecture Notes in Computer Science, 2018, , 133-140.	1.3	21
43	Spiking Neural Networks: A Survey. IEEE Access, 2022, 10, 60738-60764.	4.2	21
44	Driver drowsiness detection: a comparison between intrusive and non-intrusive signal acquisition methods. , 2018, , .		20
45	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
46	A realistic evaluation of iris presentation attack detection. , 2016, , .		19
47	Music Score Binarization Based on Domain Knowledge. Lecture Notes in Computer Science, 2011, , 700-708.	1.3	19
48	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
49	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
50	Machine Learning Improvements to Human Motion Tracking with IMUs. Sensors, 2020, 20, 6383.	3.8	17
51	Object Segmentation Using Background Modelling and Cascaded Change Detection. Journal of Multimedia, 2007, 2, .	0.3	17
52	Interpretability-Guided Content-Based Medical Image Retrieval. Lecture Notes in Computer Science, 2020, , 305-314.	1.3	17
53	Fingerprint Liveness Detection in the Presence of Capable Intruders. Sensors, 2015, 15, 14615-14638.	3.8	15
54	On the role of multimodal learning in the recognition of sign language. Multimedia Tools and Applications, 2019, 78, 10035-10056.	3.9	15

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55	Ordinal losses for classification of cervical cancer risk. PeerJ Computer Science, 2021, 7, e457.	4.5	15
56	An accurate and interpretable model for BCCT.core. , 2010, 2010, 6158-61.		14
57	Privacy-Preserving Generative Adversarial Network for Case-Based Explainability in Medical Image Analysis. IEEE Access, 2021, 9, 148037-148047.	4.2	14
58	A connected path approach for staff detection on a music score. , 2008, , .		13
59	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
60	Iris liveness detection methods in the mobile biometrics scenario. , 2014, , .		13
61	Robust classification with reject option using the self-organizing map. Neural Computing and Applications, 2015, 26, 1603-1619.	5.6	13
62	An End-to-End Convolutional Neural Network for ECG-Based Biometric Authentication. , 2019, , .		13
63	An All-at-once Unimodal SVM Approach for Ordinal Classification. , 2010, , .		12
64	Pectoral muscle detection in mammograms based on the shortest path with endpoints learnt by SVMs. , 2010, 2010, 3158-61.		12
65	Robust Staffline Thickness and Distance Estimation in Binary and Gray-Level Music Scores. , 2010, , .		12
66	Staff Line Detection and Removal in the Grayscale Domain. , 2013, , .		12
67	Weakly-Supervised Classification of HER2 Expression in Breast Cancer Haematoxylin and Eosin Stained Slides. Applied Sciences (Switzerland), 2020, 10, 4728.	2.5	12
68	Automatic detection of perforators for microsurgical reconstruction. Breast, 2020, 50, 19-24.	2.2	12
69	Deep Neural Networks for Biometric Identification Based on Non-Intrusive ECG Acquisitions. , 2019, , 217-234.		12
70	A new linear parametrization for peak friction coefficient estimation in real time. , 2010, , .		11
71	Simultaneous detection of prominent points on breast cancer conservative treatment images. , 2012, , .		11
72	A deep learning approach for the forensic evaluation of sexual assault. Pattern Analysis and Applications, 2018, 21, 629-640.	4.6	11

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73	Hypothesis transfer learning based on structural model similarity. Neural Computing and Applications, 2019, 31, 3417-3430.	5.6	11
74	3D digital breast cancer models with multimodal fusion algorithms. Breast, 2020, 49, 281-290.	2.2	11
75	Pectoral muscle detection in mammograms based on polar coordinates and the shortest path. , 2010, 2010, 4781-4.		10
76	Ordinal Data Classification Using Kernel Discriminant Analysis: A Comparison of Three Approaches. , 2012, , .		10
77	Discriminative directional classifiers. Neurocomputing, 2016, 207, 141-149.	5.9	10
78	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
79	iMIL4PATH: A Semi-Supervised Interpretable Approach for Colorectal Whole-Slide Images. Cancers, 2022, 14, 2489.	3.7	10
80	Hierarchical medical image annotation using SVM-based approaches. , 2010, , .		9
81	Analysis of object description methods in a video object tracking environment. Machine Vision and Applications, 2013, 24, 1149-1165.	2.7	9
82	Using Bayesian surprise to detect calcifications in mammogram images. , 2014, 2014, 1091-4.		9
83	Learning from evolving video streams in a multi-camera scenario. Machine Learning, 2015, 100, 609-633.	5.4	9
84	Automated Development of Custom Fall Detectors: Position, Model and Rate Impact in Performance. IEEE Sensors Journal, 2020, 20, 5465-5472.	4.7	9
85	Classification Models with Global Constraints for Ordinal Data. , 2010, , .		8
86	Ensemble of decision trees with global constraints for ordinal classification. , 2011, , .		8
87	Filling the gap in quality assessment of video object tracking. Image and Vision Computing, 2012, 30, 630-640.	4.5	8
88	A depth-map approach for automatic mice behavior recognition. , 2014, , .		8
89	Temporal Segmentation of Digital Colposcopies. Lecture Notes in Computer Science, 2015, , 262-271.	1.3	8
90	Mass segmentation in mammograms: A cross-sensor comparison of deep and tailored features. , 2017, , .		8

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91	How to produce complementary explanations using an Ensemble Model. , 2019, , .		8
92	DeSIRe: Deep Signer-Invariant Representations for Sign Language Recognition. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5830-5845.	9.3	8
93	Efficient Reactive Obstacle Avoidance Using Spirals for Escape. Drones, 2021, 5, 51.	4.9	8
94	Audiovisual Classification of Group Emotion Valence Using Activity Recognition Networks. , 2020, , .		8
95	Breast contour detection with shape priors. , 2008, , .		7
96	An Ordinal Data Method for the Classification with Reject Option. , 2009, , .		7
97	Metric Learning for Music Symbol Recognition. , 2011, , .		7
98	Predicting short 802.11 sessions from RADIUS usage data. , 2013, , .		7
99	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
100	Maximum Relevance Minimum Redundancy Dropout with Informative Kernel Determinantal Point Process. Sensors, 2021, 21, 1846.	3.8	7
101	Breast Contour Detection for the Aesthetic Evaluation of Breast Cancer Conservative Treatment. Advances in Intelligent and Soft Computing, 2007, , 518-525.	0.2	7
102	Multicriteria Models for Learning Ordinal Data: A Literature Review. Studies in Computational Intelligence, 2013, , 109-138.	0.9	7
103	Deep Ordinal Focus Assessment for Whole Slide Images. , 2021, , .		7
104	Lesion Volume Quantification Using Two Convolutional Neural Networks in MRIs of Multiple Sclerosis Patients. Diagnostics, 2022, 12, 230.	2.6	7
105	Partition-distance methods for assessing spatial segmentations of images and videos. Computer Vision and Image Understanding, 2009, 113, 811-823.	4.7	6
106	The data replication method for the classification with reject option. AI Communications, 2013, 26, 281-302.	1.2	6
107	Outlier detection in 802.11 wireless access points using Hidden Markov Models. , 2014, , .		6
108	Deep Image Segmentation by Quality Inference. , 2018, , .		6

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109	A Regression Model for Predicting Shape Deformation after Breast Conserving Surgery. Sensors, 2018, 18, 167.	3.8	6
110	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
111	Secure Triplet Loss for End-to-End Deep Biometrics. , 2020, , .		6
112	User-Driven Fine-Tuning for Beat Tracking. Electronics (Switzerland), 2021, 10, 1518.	3.1	6
113	Periocular Recognition under Unconstrained Settings with Universal Background Models. , 2015, , .		6
114	Î¼SmartScope: 3D-printed Smartphone Microscope with Motorized Automated Stage. , 2017, , .		6
115	Myope Models - Are face presentation attack detection models short-sighted?. , 2022, , .		6
116	A Shortest Path Approach for Staff Line Detection. , 2007, , .		5
117	Active Learning from Video Streams in a Multi-camera Scenario. , 2014, , .		5
118	Max-Ordinal Learning. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1384-1389.	11.3	5
119	A Cognitively-Motivated Framework for Partial Face Recognition in Unconstrained Scenarios. Sensors, 2015, 15, 1903-1924.	3.8	5
120	Ordinal Class Imbalance with Ranking. Lecture Notes in Computer Science, 2017, , 3-12.	1.3	5
121	The Challenges of Applying Deep Learning for Hemangioma Lesion Segmentation. , 2018, , .		5
122	Directional Support Vector Machines. Applied Sciences (Switzerland), 2019, 9, 725.	2.5	5
123	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
124	An exploratory study of interpretability for face presentation attack detection. IET Biometrics, 2021, 10, 441-455.	2.5	5
125	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
126	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

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127	Tackling unsupervised multi-source domain adaptation with optimism and consistency. Expert Systems With Applications, 2022, 194, 116486.	7.6	5
128	Automatic description of object appearances in a wide-area surveillance scenario. , 2012, , .		4
129	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
130	Signal transmission model for the substations grounding grid. Expert Systems With Applications, 2014, 41, 616-621.	7.6	4
131	Cross-layer classification framework for automatic social behavioural analysis in surveillance scenario. Neural Computing and Applications, 2017, 28, 2425-2444.	5.6	4
132	Deep Keypoint Detection for the Aesthetic Evaluation of Breast Cancer Surgery Outcomes. , 2019, , .		4
133	Quality-based Regularization for Iterative Deep Image Segmentation. , 2019, 2019, 6734-6737.		4
134	Interpretable Biometrics: Should We Rethink How Presentation Attack Detection is Evaluated?. , 2020, , .		4
135	Constraining Type II Error: Building Intentionally Biased Classifiers. Lecture Notes in Computer Science, 2017, , 549-560.	1.3	4
136	Breast Contour Detection with Stable Paths. Communications in Computer and Information Science, 2008, , 439-452.	0.5	4
137	$$mu $$Î¼SmartScope: Towards a Fully Automated 3D-Printed Smartphone Microscope with Motorized Stage. Communications in Computer and Information Science, 2018, , 19-44.	0.5	4
138	AUTOMOTIVE: A Case Study on AUTOmatic multiMOdal Drowsiness detecTIon for smart VEhicles. IEEE Access, 2021, 9, 153678-153700.	4.2	4
139	A measure for mutual refinements of image segmentations. IEEE Transactions on Image Processing, 2006, 15, 2358-2363.	9.8	3
140	Context-based trajectory descriptor for human activity profiling. , 2014, , .		3
141	Learning and ensembling lexicographic preference trees with multiple kernels. , 2016, , .		3
142	Long-range trajectories from global and local motion representations. Journal of Visual Communication and Image Representation, 2016, 40, 265-287.	2.8	3
143	Ordinal Image Segmentation using Deep Neural Networks. , 2018, , .		3
144	802.11 wireless simulation and anomaly detection using HMM and UBM. Simulation, 2020, 96, 939-956.	1.8	3

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145	3D Breast Volume Estimation. European Surgical Research, 2022, 63, 3-8.	1.3	3
146	Source-Target-Source Classification Using Stacked Denoising Autoencoders. Lecture Notes in Computer Science, 2015, , 39-47.	1.3	3
147	Motion Flow Tracking in Unconstrained Videos for Retail Scenario. Lecture Notes in Computer Science, 2013, , 340-349.	1.3	3
148	Privacy-Preserving Case-Based Explanations: Enabling Visual Interpretability by Protecting Privacy. IEEE Access, 2022, 10, 28333-28347.	4.2	3
149	Stable text line detection. , 2009, , .		2
150	Improving the BCCT.core model with lateral information. , 2010, , .		2
151	Max-Coupled Learning: Application to Breast Cancer. , 2011, , .		2
152	Fitting of superquadrics for breast modelling by geometric distance minimization. , 2014, , .		2
153	Differential scorecards for binary and ordinal data. Intelligent Data Analysis, 2015, 19, 1391-1408.	0.9	2
154	Binary ranking for ordinal class imbalance. Pattern Analysis and Applications, 2018, 21, 931-939.	4.6	2
155	Robust Clustering-based Segmentation Methods for Fingerprint Recognition. , 2018, , .		2
156	Sparse Multi-Bending Snakes. IEEE Transactions on Image Processing, 2019, 28, 3898-3909.	9.8	2
157	SpaMHMM: Sparse Mixture of Hidden Markov Models for Graph Connected Entities. , 2019, , .		2
158	Power Distribution Insulators Classification Using Image Hybrid Deep Learning. , 2019, , .		2
159	Self-Learning with Stochastic Triplet Loss. , 2020, , .		2
160	Social Signaling Descriptor for Group Behaviour Analysis. Lecture Notes in Computer Science, 2015, , 13-22.	1.3	2
161	A Comparative Analysis of Two Approaches to Periocular Recognition in Mobile Scenarios. Lecture Notes in Computer Science, 2015, , 268-280.	1.3	2
162	Multimodal Hierarchical Face Recognition using Information from 2.5D Images. U Porto Journal of Engineering, 2016, 2, 39-54.	0.4	2

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163	Is Kinect Depth Data Accurate for the Aesthetic Evaluation after Breast Cancer Surgeries?. Lecture Notes in Computer Science, 2013, , 261-268.	1.3	2
164	Classification with Reject Option Using the Self-Organizing Map. Lecture Notes in Computer Science, 2014, , 105-112.	1.3	2
165	oAdaBoost - An AdaBoost Variant for Ordinal Classification. , 2015, , .		2
166	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
167	Quantification of Brain Lesions in Multiple Sclerosis Patients using Segmentation by Convolutional Neural Networks. , 2020, , .		2
168	Quasi-Unimodal Distributions for Ordinal Classification. Mathematics, 2022, 10, 980.	2.2	2
169	Fitting of Breast Data Using Free Form Deformation Technique. Lecture Notes in Computer Science, 2016, , 608-615.	1.3	1
170	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
171	Foreword to the special issue on pattern recognition and image analysis. Neural Computing and Applications, 2017, 28, 2371-2372.	5.6	1
172	Weight Rotation as a Regularization Strategy in Convolutional Neural Networks. , 2019, 2019, 2106-2110.		1
173	Averse Deep Semantic Segmentation. , 2019, 2019, 44-47.		1
174	ECG Biometrics. , 2021, , 1-4.		1
175	A Systematic Survey of ML Datasets for Prime CV Research Areasâ€”Media and Metadata. Data, 2021, 6, 12.	2.3	1
176	Mixture-Based Open World Face Recognition. Advances in Intelligent Systems and Computing, 2021, , 653-662.	0.6	1
177	Background Invariance by Adversarial Learning. , 2021, , .		1
178	Embedded Regularization For Classification Of Colposcopic Images. , 2021, , .		1
179	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
180	Automated Detection and Categorization of Genital Injuries Using Digital Colposcopy. Lecture Notes in Computer Science, 2017, , 251-258.	1.3	1

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181	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
182	Robust Iris Localisation in Challenging Scenarios. Communications in Computer and Information Science, 2014, , 146-162.	0.5	1
183	Feature Selection with Complexity Measure in a Quadratic Programming Setting. Lecture Notes in Computer Science, 2011, , 524-531.	1.3	1
184	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
185	Deep Vesselness Measure from Scale-Space Analysis of Hessian Matrix Eigenvalues. Lecture Notes in Computer Science, 2019, , 473-484.	1.3	1
186	Automatic Augmentation by Hill Climbing. Lecture Notes in Computer Science, 2019, , 115-124.	1.3	1
187	Streamlining Action Recognition in Autonomous Shared Vehicles with an Audiovisual Cascade Strategy. , 2022, , .		1
188	Evaluation of the impact of domain adaptation on segmentation of Multiple Sclerosis lesions in MRI. , 2021, , .		1
189	Deep Aesthetic Assessment andÂRetrieval ofÂBreast Cancer Treatment Outcomes. Lecture Notes in Computer Science, 2022, , 108-118.	1.3	1
190	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
191	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
192	A Uniform Performance Index for Ordinal Classification with Imbalanced Classes. , 2018, , .		0
193	A Class Imbalance Ordinal Method for Alzheimerâ€™s Disease Classification. , 2018, , .		0
194	Are Deep Learning Methods Ready for Prime Time in Fingerprints Minutiae Extraction?. Lecture Notes in Computer Science, 2019, , 628-636.	1.3	0
195	Deep Image Segmentation for Breast Keypoint Detection. Proceedings (mdpi), 2020, 54, .	0.2	0
196	Epistemic and Heteroscedastic Uncertainty Estimation in Retinal Blood Vessel Segmentation. U Porto Journal of Engineering, 2021, 7, 93-100.	0.4	0
197	Impact of Visual Noise in Activity Recognition Using Deep Neural Networks - An Experimental Approach. , 2021, , .		0
198	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

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199	Towards Automatic Ratâ€™s Gait Analysis Under Suboptimal Illumination Conditions. Lecture Notes in Computer Science, 2019, , 247-259.	1.3	0