Kelwin Fernandes

List of Publications by Year
in descending order

23 papers	465 citations	1163117 8 h-index	839539 18 g-index
25 all docs	25 docs citations	25 times ranked	402 citing authors

#	Article	IF	Citations
1	Transfer Learning with Partial Observability Applied to Cervical Cancer Screening. Lecture Notes in Computer Science, 2017, , 243-250.	1.3	120
2	A Proactive Intelligent Decision Support System for Predicting the Popularity of Online News. Lecture Notes in Computer Science, 2015, , 535-546.	1.3	98
3	Supervised deep learning embeddings for the prediction of cervical cancer diagnosis. PeerJ Computer Science, 2018, 4, e154.	4.5	55
4	Automated Methods for the Decision Support of Cervical Cancer Screening Using Digital Colposcopies. IEEE Access, 2018, 6, 33910-33927.	4.2	40
5	Pavement pathologies classification using graph-based features. , 2014, , .		24
6	Tackling class imbalance with ranking. , 2016, , .		23
7	Towards Complementary Explanations Using Deep Neural Networks. Lecture Notes in Computer Science, 2018, , 133-140.	1.3	21
8	A deep learning approach for the forensic evaluation of sexual assault. Pattern Analysis and Applications, 2018, 21, 629-640.	4.6	11
9	Hypothesis transfer learning based on structural model similarity. Neural Computing and Applications, 2019, 31, 3417-3430.	5.6	11
10	Discriminative directional classifiers. Neurocomputing, 2016, 207, 141-149.	5.9	10
11	Temporal Segmentation of Digital Colposcopies. Lecture Notes in Computer Science, 2015, , 262-271.	1.3	8
12	Deep Image Segmentation by Quality Inference. , 2018, , .		6
13	Ordinal Class Imbalance with Ranking. Lecture Notes in Computer Science, 2017, , 3-12.	1.3	5
14	Directional Support Vector Machines. Applied Sciences (Switzerland), 2019, 9, 725.	2.5	5
15	Quality-based Regularization for Iterative Deep Image Segmentation. , 2019, 2019, 6734-6737.		4
16	Constraining Type II Error: Building Intentionally Biased Classifiers. Lecture Notes in Computer Science, 2017, , 549-560.	1.3	4
17	Learning and ensembling lexicographic preference trees with multiple kernels. , 2016, , .		3
18	Ordinal Image Segmentation using Deep Neural Networks. , 2018, , .		3

#	Article	IF	Citations
19	Binary ranking for ordinal class imbalance. Pattern Analysis and Applications, 2018, 21, 931-939.	4.6	2
20	Sparse Multi-Bending Snakes. IEEE Transactions on Image Processing, 2019, 28, 3898-3909.	9.8	2
21	Partially Monotonic Learning for Neural Networks. Lecture Notes in Computer Science, 2021, , 12-23.	1.3	1
22	Automated Detection and Categorization of Genital Injuries Using Digital Colposcopy. Lecture Notes in Computer Science, 2017, , 251-258.	1.3	1
23	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