

Clinton Fookes

List of Publications by Year in descending order

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230
papers

5,365
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4406
citing authors

#	ARTICLE	IF	CITATIONS
1	Component-Based Attention for Large-Scale Trademark Retrieval. IEEE Transactions on Information Forensics and Security, 2022, 17, 2350-2363.	4.5	9
2	Channel Graph Regularized Correlation Filters for Visual Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 715-729.	5.6	13
3	Geometric Deep Learning for Subject Independent Epileptic Seizure Prediction Using Scalp EEG Signals. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 527-538.	3.9	39
4	Deep Learning for Medical Anomaly Detection – A Survey. ACM Computing Surveys, 2022, 54, 1-37.	16.1	96
5	Deep Auto-Encoders With Sequential Learning for Multimodal Dimensional Emotion Recognition. IEEE Transactions on Multimedia, 2022, 24, 1313-1324.	5.2	19
6	Elasticity Meets Continuous-Time: Map-Centric Dense 3D LiDAR SLAM. IEEE Transactions on Robotics, 2022, 38, 978-997.	7.3	20
7	Robust and Interpretable Temporal Convolution Network for Event Detection in Lung Sound Recordings. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2898-2908.	3.9	16
8	Split –nâ€™ merge net: A dynamic masking network for multi-task attention. Pattern Recognition, 2022, 126, 108551.	5.1	3
9	An efficient framework for zero-shot sketch-based image retrieval. Pattern Recognition, 2022, 126, 108528.	5.1	24
10	When AI meets store layout design: a review. Artificial Intelligence Review, 2022, 55, 5707-5729.	9.7	4
11	Affect recognition from scalp-EEG using channel-wise encoder networks coupled with geometric deep learning and multi-channel feature fusion. Knowledge-Based Systems, 2022, 250, 109038.	4.0	15
12	Learning test-time augmentation for content-based image retrieval. Computer Vision and Image Understanding, 2022, 222, 103494.	3.0	1
13	LoGG3D-Net: Locally Guided Global Descriptor Learning for 3D Place Recognition. , 2022, , .		18
14	Identification of Children at Risk of Schizophrenia via Deep Learning and EEG Responses. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 69-76.	3.9	44
15	A Robust Interpretable Deep Learning Classifier for Heart Anomaly Detection Without Segmentation. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2162-2171.	3.9	48
16	Memory based fusion for multi-modal deep learning. Information Fusion, 2021, 67, 136-146.	11.7	10
17	Multi-modal semantic image segmentation. Computer Vision and Image Understanding, 2021, 202, 103085.	3.0	10
18	TMMF: Temporal Multi-Modal Fusion for Single-Stage Continuous Gesture Recognition. IEEE Transactions on Image Processing, 2021, 30, 7689-7701.	6.0	23

#	ARTICLE	IF	CITATIONS
19	Deep Learning for Patient-Independent Epileptic Seizure Prediction Using Scalp EEG Signals. IEEE Sensors Journal, 2021, 21, 9377-9388.	2.4	68
20	Domain Generalization in Biosignal Classification. IEEE Transactions on Biomedical Engineering, 2021, 68, 1978-1989.	2.5	9
21	Graph-Based Deep Learning for Medical Diagnosis and Analysis: Past, Present and Future. Sensors, 2021, 21, 4758.	2.1	90
22	Learning Regional Attention Over Multi-Resolution Deep Convolutional Features For Trademark Retrieval. , 2021, , .		3
23	Interpretable Seizure Classification Using Unprocessed EEG With Multi-Channel Attentive Feature Fusion. IEEE Sensors Journal, 2021, 21, 19186-19197.	2.4	14
24	Deep Inverse Reinforcement Learning for Behavior Prediction in Autonomous Driving: Accurate Forecasts of Vehicle Motion. IEEE Signal Processing Magazine, 2021, 38, 87-96.	4.6	41
25	Detection of Fake and Fraudulent Faces via Neural Memory Networks. IEEE Transactions on Information Forensics and Security, 2021, 16, 1973-1988.	4.5	14
26	End-to-End Domain Adaptive Attention Network for Cross-Domain Person Re-Identification. IEEE Transactions on Information Forensics and Security, 2021, 16, 3803-3813.	4.5	13
27	Locus: LiDAR-based Place Recognition using Spatiotemporal Higher-Order Pooling. , 2021, , .		32
28	Multi-Slice Net: A Novel Light Weight Framework For COVID-19 Diagnosis. , 2021, , .		1
29	Reduction of Feature Contamination for Hyper Spectral Image Classification. , 2021, , .		1
30	Fine-grained action segmentation using the semi-supervised action GAN. Pattern Recognition, 2020, 98, 107039.	5.1	30
31	Memory Augmented Deep Generative models for Forecasting the Next Shot Location in Tennis. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	11
32	Heart Sound Segmentation Using Bidirectional LSTMs With Attention. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1601-1609.	3.9	45
33	Correlation-aware adversarial domain adaptation and generalization. Pattern Recognition, 2020, 100, 107124.	5.1	77
34	Neural Memory Networks for Seizure Type Classification. , 2020, 2020, 569-575.		28
35	Semantic Consistency and Identity Mapping Multi-Component Generative Adversarial Network for Person Re-Identification. , 2020, , .		6
36	MTRNet++: One-stage mask-based scene text eraser. Computer Vision and Image Understanding, 2020, 201, 103066.	3.0	24

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37	Context from within: Hierarchical context modeling for semantic segmentation. Pattern Recognition, 2020, 105, 107358.	5.1	16
38	Joint identification& verification for person re-identification: A four stream deep learning approach with improved quartet loss function. Computer Vision and Image Understanding, 2020, 197-198, 102989.	3.0	12
39	LSTM guided ensemble correlation filter tracking with appearance model pool. Computer Vision and Image Understanding, 2020, 195, 102935.	3.0	6
40	Constrained Design of Deep Iris Networks. IEEE Transactions on Image Processing, 2020, 29, 7166-7175.	6.0	15
41	Hierarchical Attention Network for Action Segmentation. Pattern Recognition Letters, 2020, 131, 442-448.	2.6	4
42	Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. JAMA Network Open, 2020, 3, e200265.	2.8	236
43	Spatiotemporal Camera-LiDAR Calibration: A Targetless and Structureless Approach. IEEE Robotics and Automation Letters, 2020, 5, 1556-1563.	3.3	51
44	Neural memory plasticity for medical anomaly detection. Neural Networks, 2020, 127, 67-81.	3.3	23
45	Temporarily-Aware Context Modeling Using Generative Adversarial Networks for Speech Activity Detection. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1159-1169.	4.0	6
46	On Minimum Discrepancy Estimation for Deep Domain Adaptation. , 2020, , 81-94.		20
47	Two-Stream Deep Feature Modelling for Automated Video Endoscopy Data Analysis. Lecture Notes in Computer Science, 2020, , 742-751.	1.0	7
48	Fruit Detection in the Wild: The Impact of Varying Conditions and Cultivar. , 2020, , .		16
49	Multi-Component Image Translation for Deep Domain Generalization. , 2019, , .		24
50	Towards Extreme-Resolution Image Registration with Deep Learning. , 2019, , .		1
51	Semantic Segmentation Of Hands In Multimodal Images: A Region New-Based CNN Approach. , 2019, , .		2
52	Scene Invariant Virtual Gates Using DNNs. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2637-2651.	5.6	1
53	Deep domain adaptation for anti-spoofing in speaker verification systems. Computer Speech and Language, 2019, 58, 377-402.	2.9	8
54	Coupled Generative Adversarial Network for Continuous Fine-Grained Action Segmentation. , 2019, , .		14

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55	Pedestrian Trajectory Prediction with Structured Memory Hierarchies. Lecture Notes in Computer Science, 2019, , 241-256.	1.0	4
56	Understanding Patients's Behavior: Vision-Based Analysis of Seizure Disorders. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 2583-2591.	3.9	23
57	Detecting changes in facial temperature induced by a sudden auditory stimulus based on deep learning-assisted face tracking. Scientific Reports, 2019, 9, 4729.	1.6	38
58	Robust Photogeometric Localization Over Time for Map-Centric Loop Closure. IEEE Robotics and Automation Letters, 2019, 4, 1768-1775.	3.3	11
59	Sparse over-complete patch matching. Pattern Recognition Letters, 2019, 122, 1-6.	2.6	2
60	Motion Signatures for the Analysis of Seizure Evolution in Epilepsy. , 2019, 2019, 2099-2105.		1
61	Neighbourhood Context Embeddings in Deep Inverse Reinforcement Learning for Predicting Pedestrian Motion Over Long Time Horizons. , 2019, , .		10
62	Predicting the Future: A Jointly Learnt Model for Action Anticipation. , 2019, , .		49
63	Vision-Based Mouth Motion Analysis in Epilepsy: A 3D Perspective. , 2019, 2019, 1625-1629.		8
64	Aberrant epileptic seizure identification: A computer vision perspective. Seizure: the Journal of the British Epilepsy Association, 2019, 65, 65-71.	0.9	16
65	Multimodal clothing recognition for semantic search in unconstrained surveillance imagery. Journal of Visual Communication and Image Representation, 2019, 58, 439-452.	1.7	4
66	GD-GAN: Generative Adversarial Networks for Trajectory Prediction and Group Detection in Crowds. Lecture Notes in Computer Science, 2019, , 314-330.	1.0	29
67	Rethinking Planar Homography Estimation Using Perspective Fields. Lecture Notes in Computer Science, 2019, , 571-586.	1.0	12
68	Iris Recognition With Off-the-Shelf CNN Features: A Deep Learning Perspective. IEEE Access, 2018, 6, 18848-18855.	2.6	230
69	Super-resolution for biometrics: A comprehensive survey. Pattern Recognition, 2018, 78, 23-42.	5.1	95
70	Deep facial analysis: A new phase I epilepsy evaluation using computer vision. Epilepsy and Behavior, 2018, 82, 17-24.	0.9	41
71	Skeleton Driven Non-Rigid Motion Tracking and 3D Reconstruction. , 2018, , .		2
72	Semantic Person Retrieval in Surveillance Using Soft Biometrics: AVSS 2018 Challenge II. , 2018, , .		9

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73	Deep Classification of Epileptic Signals. , 2018, 2018, 332-335.		42
74	Deep Motion Analysis for Epileptic Seizure Classification. , 2018, 2018, 3578-3581.		19
75	Soft + Hardwired attention: An LSTM framework for human trajectory prediction and abnormal event detection. Neural Networks, 2018, 108, 466-478.	3.3	237
76	Elastic LiDAR Fusion: Dense Map-Centric Continuous-Time SLAM. , 2018, , .		60
77	A hierarchical multimodal system for motion analysis in patients withÂ epilepsy. Epilepsy and Behavior, 2018, 87, 46-58.	0.9	24
78	Tracking by Prediction: A Deep Generative Model for Mutli-person Localisation and Tracking. , 2018, , .		37
79	Tree Memory Networks for modelling long-term temporal dependencies. Neurocomputing, 2018, 304, 64-81.	3.5	31
80	A Deep Four-Stream Siamese Convolutional Neural Network with Joint Verification and Identification Loss for Person Re-Detection. , 2018, , .		9
81	Deep spatio-temporal feature fusion with compact bilinear pooling for multimodal emotion recognition. Computer Vision and Image Understanding, 2018, 174, 33-42.	3.0	65
82	Fruit Quantity and Ripeness Estimation Using a Robotic Vision System. IEEE Robotics and Automation Letters, 2018, 3, 2995-3002.	3.3	75
83	Humanâ level face verification with intraâ personal factor analysis and deep face representation. IET Biometrics, 2018, 7, 467-473.	1.6	4
84	Task Specific Visual Saliency Prediction with Memory Augmented Conditional Generative Adversarial Networks. , 2018, , .		18
85	Recent Advances in Camera Planning for Large Area Surveillance. ACM Computing Surveys, 2017, 49, 1-37.	16.1	37
86	Fine-grained action recognition of boxing punches from depth imagery. Computer Vision and Image Understanding, 2017, 159, 143-153.	3.0	22
87	Deep Spatio-Temporal Features for Multimodal Emotion Recognition. , 2017, , .		42
88	Deep Context Modeling for Semantic Segmentation. , 2017, , .		3
89	Two Stream LSTM: A Deep Fusion Framework for Human Action Recognition. , 2017, , .		106
90	Automated analysis of seizure semiology and brain electrical activity in presurgery evaluation of epilepsy: A focused survey. Epilepsia, 2017, 58, 1817-1831.	2.6	39

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91	Long range iris recognition: A survey. Pattern Recognition, 2017, 72, 123-143.	5.1	125
92	Two-stage facial age prediction using group-specific features. , 2017, , .		0
93	From Affine Rank Minimization Solution to Sparse Modeling. , 2017, , .		1
94	A study on the effects of using short utterance length development data in the design of GPLDA speaker verification systems. International Journal of Speech Technology, 2017, 20, 247-259.	1.4	10
95	Deep features-based expression-invariant tied factor analysis for emotion recognition. , 2017, , .		7
96	Facial analysis in the wild with LSTM networks. , 2017, , .		6
97	Deep discovery of facial motions using a shallow embedding layer. , 2017, , .		2
98	A cascaded long short-term memory (LSTM) driven generic visual question answering (VQA). , 2017, , .		10
99	Single image depth prediction using super-column super-pixel features. , 2017, , .		0
100	Probabilistic Surfel Fusion for Dense LiDAR Mapping. , 2017, , .		16
101	Using Synthetic Data to Improve Facial Expression Analysis with 3D Convolutional Networks. , 2017, , .		42
102	Going Deeper: Autonomous Steering with Neural Memory Networks. , 2017, , .		26
103	A robust UAV landing site detection system using mid-level discriminative patches. , 2016, , .		11
104	Complex Event Detection Using Joint Max Margin and Semantic Features. , 2016, , .		7
105	Vertical Axis Detection for Sport Video Analytics. , 2016, , .		1
106	Deeper and wider fully convolutional network coupled with conditional random fields for scene labeling. , 2016, , .		0
107	Discovery of facial motions using deep machine perception. , 2016, , .		4
108	Discovering Team Structures in Soccer from Spatiotemporal Data. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2596-2605.	4.0	34

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109	Detecting rare events using Kullback-Leibler divergence: A weakly supervised approach. Expert Systems With Applications, 2016, 54, 13-28.	4.4	19
110	A flexible hierarchical approach for facial age estimation based on multiple features. Pattern Recognition, 2016, 54, 34-51.	5.1	54
111	Non-Invasive Performance Measurement in Combat Sports. Advances in Intelligent Systems and Computing, 2016, , 3-10.	0.5	4
112	Searching for semantic person queries using channel representations. , 2015, , .		2
113	Closed-Form Solutions for Low-Rank Non-Rigid Reconstruction. , 2015, , .		5
114	Detecting rare events using Kullback-Leibler divergence. , 2015, , .		2
115	Acoustic Adaptation in Cross Database Audio Visual SHMM Training for Phonetic Spoken Term Detection. , 2015, , .		0
116	Robust Automatic Face Clustering in News Video. , 2015, , .		1
117	Combat sports analytics: Boxing punch classification using overhead depthimager. , 2015, , .		11
118	Class-specific sparse codes for representing activities. , 2015, , .		0
119	Learning Temporal Alignment Uncertainty for Efficient Event Detection. , 2015, , .		3
120	Large scale monitoring of crowds and building utilisation: A new database and distributed approach. , 2015, , .		2
121	Improving deep convolutional neural networks with unsupervised feature learning. , 2015, , .		31
122	A framework for model integration and holistic modelling of socio-technical systems. Decision Support Systems, 2015, 71, 14-27.	3.5	35
123	Score-Level Multibiometric Fusion Based on Dempster-Shafer Theory Incorporating Uncertainty Factors. IEEE Transactions on Human-Machine Systems, 2015, 45, 132-140.	2.5	47
124	An Efficient and Robust System for Multiperson Event Detection in Real-World Indoor Surveillance Scenes. IEEE Transactions on Circuits and Systems for Video Technology, 2015, 25, 1063-1076.	5.6	8
125	Processing passengers efficiently: An analysis of airport processing times for international passengers. Journal of Air Transport Management, 2015, 49, 35-45.	2.4	12
126	Automatic surveillance in transportation hubs: No longer just about catching the bad guy. Expert Systems With Applications, 2015, 42, 9449-9467.	4.4	15

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127	Searching for people using semantic soft biometric descriptions. Pattern Recognition Letters, 2015, 68, 306-315.	2.6	29
128	An evaluation of crowd counting methods, features and regression models. Computer Vision and Image Understanding, 2015, 130, 1-17.	3.0	112
129	Locating People in Video from Semantic Descriptions: A New Database and Approach. , 2014, , .		22
130	Multiple Instance Dictionary Learning for Activity Representation. , 2014, , .		6
131	An MRF based abnormal event detection approach using motion and appearance features. , 2014, , .		31
132	Automatic UAV Forced Landing Site Detection Using Machine Learning. , 2014, , .		26
133	Social signal processing for pain monitoring using a hidden conditional random field. , 2014, , .		6
134	Activity recognition using binary tree SVM. , 2014, , .		3
135	Impact of Passenger Group Dynamics on an Airport Evacuation Process Using an Agent-Based Model. , 2014, , .		8
136	Optimal Camera Planning Under Versatile User Constraints in Multi-Camera Image Processing Systems. IEEE Transactions on Image Processing, 2014, 23, 171-184.	6.0	25
137	Local inter-session variability modelling for object classification. , 2014, , .		40
138	Real-time video event detection in crowded scenes using MPEG derived features: A multiple instance learning approach. Pattern Recognition Letters, 2014, 44, 113-125.	2.6	8
139	Scene invariant multi camera crowd counting. Pattern Recognition Letters, 2014, 44, 98-112.	2.6	43
140	Analysis of Passenger Group Behaviour and Its Impact on Passenger Flow using an Agent-based Model. , 2014, , .		4
141	Supervised Latent Dirichlet Allocation Models for Efficient Activity Representation. , 2014, , .		0
142	Feature-domain super-resolution for iris recognition. Computer Vision and Image Understanding, 2013, 117, 1526-1535.	3.0	28
143	Liveness detection based on 3D face shape analysis. , 2013, , .		61
144	An Evaluation of Different Features and Learning Models for Anomalous Event Detection. , 2013, , .		7

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145	Semi-Binary Based Video Features for Activity Representation. , 2013, , .		1
146	Deformable face ensemble alignment with robust grouped-L1 anchors. , 2013, , .		6
147	Detecting anomalous events at railway level crossings. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2013, 227, 539-553.	1.3	3
148	Quality Based Frame Selection for Face Clustering in News Video. , 2013, , .		9
149	Evaluation of two-view geometry methods with automatic ground-truth generation. Image and Vision Computing, 2013, 31, 921-934.	2.7	3
150	Histogram of Weighted Local Directions for Gait Recognition. , 2013, , .		16
151	Improved Subject Identification in Surveillance Video Using Super-Resolution. , 2013, , 315-358.		0
152	Resection-Intersection Bundle Adjustment Revisited. , 2013, 2013, 1-8.		8
153	Use of brain computer interface to drive. , 2012, , .		15
154	Anomalous Event Detection Using a Semi-Two Dimensional Hidden Markov Model. , 2012, , .		5
155	Feature-domain super-resolution framework for Gabor-based face and iris recognition. , 2012, , .		32
156	Activity Analysis in Complicated Scenes Using DFT Coefficients of Particle Trajectories. , 2012, , .		7
157	Unusual Scene Detection Using Distributed Behaviour Model and Sparse Representation. , 2012, , .		4
158	Can You Describe Him for Me? A Technique for Semantic Person Search in Video. , 2012, , .		11
159	Efficient real-time face detection for high resolution surveillance applications. , 2012, , .		2
160	The Backfilled GEI - A Cross-Capture Modality Gait Feature for Frontal and Side-View Gait Recognition. , 2012, , .		14
161	A Database for Person Re-Identification in Multi-Camera Surveillance Networks. , 2012, , .		83
162	Quality based frame selection for video face recognition. , 2012, , .		6

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163	Spatio Temporal Feature Evaluation for Action Recognition. , 2012, , .		12
164	Hessian-Based Affine Adaptation of Salient Local Image Features. Journal of Mathematical Imaging and Vision, 2012, 44, 150-167.	0.8	21
165	Evaluation of image resolution and super-resolution on face recognition performance. Journal of Visual Communication and Image Representation, 2012, 23, 75-93.	1.7	56
166	A Mask-Based Approach for the Geometric Calibration of Thermal-Infrared Cameras. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 1625-1635.	2.4	114
167	Identifying Customer Behaviour and Dwell Time Using Soft Biometrics. Studies in Computational Intelligence, 2012, , 199-238.	0.7	5
168	On the Statistical Determination of Optimal Camera Configurations in Large Scale Surveillance Networks. Lecture Notes in Computer Science, 2012, , 44-57.	1.0	6
169	Scene Invariant Crowd Counting and Crowd Occupancy Analysis. Studies in Computational Intelligence, 2012, , 161-198.	0.7	3
170	Robust Facial Feature Extraction and Matching. Journal of Pattern Recognition Research, 2012, 7, 140-154.	0.9	0
171	An Exploration of Feature Detector Performance in the Thermal-Infrared Modality. , 2011, , .		7
172	Visual Voice Activity Detection Using Frontal versus Profile Views. , 2011, , .		13
173	Practical Improvements to Simultaneous Computation of Multi-view Geometry and Radial Lens Distortion. , 2011, , .		1
174	Check-in processing: Simulation of passengers with advanced traits. , 2011, , .		7
175	Evaluating Automatic Road Detection across a Large Aerial Imagery Collection. , 2011, , .		6
176	Negative Determinant of Hessian Features. , 2011, , .		5
177	Compressive Sensing for Gait Recognition. , 2011, , .		12
178	Scene Invariant Crowd Counting. , 2011, , .		11
179	Gait energy volumes and frontal gait recognition using depth images. , 2011, , .		103
180	Determining operational measures from multi-camera surveillance systems using soft biometrics. , 2011, , .		18

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181	3D ellipsoid fitting for multi-view gait recognition. , 2011, , .		10
182	Wide baseline correspondence extraction beyond local features. IET Computer Vision, 2011, 5, 222.	1.3	2
183	Quality-Driven Super-Resolution for Less Constrained Iris Recognition at a Distance and on the Move. IEEE Transactions on Information Forensics and Security, 2011, 6, 1248-1258.	4.5	44
184	Design and development of automatic visual inspection system for PCB manufacturing. Robotics and Computer-Integrated Manufacturing, 2011, 27, 949-962.	6.1	81
185	Dynamic texture reconstruction from sparse codes for unusual event detection in crowded scenes. , 2011, , .		25
186	Feature-domain super-resolution for iris recognition. , 2011, , .		14
187	Unusual Event Detection in Crowded Scenes Using Bag of LBPs in Spatio-Temporal Patches. , 2011, , .		11
188	Activity Modelling in Crowded Environments: A Soft-Decision Approach. , 2011, , .		2
189	Textures of optical flow for real-time anomaly detection in crowds. , 2011, , .		77
190	Multi-spectral fusion for surveillance systems. Computers and Electrical Engineering, 2010, 36, 643-663.	3.0	26
191	Labelled silhouettes for human pose estimation. , 2010, , .		4
192	Lip detection for audio-visual speech recognition in-car environment. , 2010, , .		11
193	Semi-supervised intelligent surveillance system for secure environments. , 2010, , .		20
194	Accurate Silhouettes for Surveillance - Improved Motion Segmentation Using Graph Cuts. , 2010, , .		4
195	Crowd Counting Using Group Tracking and Local Features. , 2010, , .		19
196	Group Segmentation During Object Tracking Using Optical Flow Discontinuities. , 2010, , .		9
197	Multi-Modal Object Tracking using Dynamic Performance Metrics. , 2010, , .		3
198	Accurate silhouette segmentation using motion detection and graph cuts. , 2010, , .		1

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199	Eigengaze - covert behavioral biometric exploiting visual attention characteristics. , 2010, , .		2
200	Fusing shrinking and expanding active contour models for robust iris segmentation. , 2010, , .		24
201	Robust mean super-resolution for less cooperative NIR iris recognition at a distance and on the move. , 2010, , .		12
202	Gaze Based Personal Identification. , 2010, , 237-263.		11
203	PhD forum: Multiple camera management using wide base-line matching. , 2009, , .		1
204	Dynamic Performance Measures for Object Tracking Systems. , 2009, , .		6
205	Dense Correspondence Extraction in Difficult Uncalibrated Scenarios. , 2009, , .		6
206	Improved Simultaneous Computation of Motion Detection and Optical Flow for Object Tracking. , 2009, , .		46
207	Affine Adaptation of Local Image Features Using the Hessian Matrix. , 2009, , .		15
208	Crowd Counting Using Multiple Local Features. , 2009, , .		199
209	Soft-Biometrics: Unconstrained Authentication in a Surveillance Environment. , 2009, , .		47
210	3D face verification using a free-parts approach. Pattern Recognition Letters, 2008, 29, 1190-1196.	2.6	11
211	Improved GrabCut Segmentation via GMM Optimisation. , 2008, , .		19
212	Investigation & comparison of robust stereo image matching using mutual information & hierarchical prior probabilities. , 2008, , .		1
213	Normalisation and Recognition of 3D Face Data Using Robust Hausdorff Metric. , 2008, , .		1
214	Object tracking using multiple motion modalities. , 2008, , .		2
215	Multi-modal deformable medical image registration. , 2008, , .		0
216	Scene invariant crowd counting for real-time surveillance. , 2008, , .		5

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217	Super-Resolved Faces for Improved Face Recognition from Surveillance Video. Lecture Notes in Computer Science, 2007, , 1-10.	1.0	35
218	A Multi-Class Tracker Using a Scalable Condensation Filter. , 2006, , .		2
219	Human Face Reconstruction Using Bayesian Deformable Models. , 2006, , .		0
220	Attentional perceptual thresholds for manipulated digitized mammograms. , 2004, , .		0
221	Optimal grid point selection for improved nonrigid medical image registration. , 2004, , .		0
222	Segmentation-based image compression using BTC-VQ technique. , 2003, , .		12
223	RIGID MEDICAL IMAGE REGISTRATION AND ITS ASSOCIATION WITH MUTUAL INFORMATION. International Journal of Pattern Recognition and Artificial Intelligence, 2003, 17, 1167-1206.	0.7	8
224	Face recognition from 3d data using iterative closest point algorithm and gaussian mixture models. , 0, , .		27
225	Multi-spectral stereo image matching using mutual information. , 0, , .		15
226	Automatic Solder Joint Defect Classification using the Log-Gabor Filter. Advanced Materials Research, 0, 97-101, 2940-2943.	0.3	1
227	Agent-Based Modelling Simulation Case Study: Assessment of Airport Check-In and Evacuation Process by Considering Group Travel Behaviour of Air Passengers. Applied Mechanics and Materials, 0, 568-570, 1859-1864.	0.2	4
228	Agent-Based Application on Different Boarding Strategies. Applied Mechanics and Materials, 0, 568-570, 1893-1897.	0.2	1
229	Short Utterance Variance Modelling and Utterance Partitioning for PLDA Speaker Verification. , 0, , .		0
230	Speakers In The Wild (SITW): The QUT Speaker Recognition System. , 0, , .		2