

Alptekin Temizel

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

762
citations

840776

11
h-index

677142

22
g-index

58
all docs

58
docs citations

58
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	A Machine Learning Ensembling Approach to Predicting Transfer Values. SN Computer Science, 2022, 3, 1.	3.6	1
2	Evaluation and Analysis of Different Aggregation and Hyperparameter Selection Methods for Federated Brain Tumor Segmentation. Lecture Notes in Computer Science, 2022, , 405-419.	1.3	2
3	Multi-modal egocentric activity recognition using multi-kernel learning. Multimedia Tools and Applications, 2021, 80, 16299-16328.	3.9	7
4	A Dimension Reduction Approach to Player Rankings in European Football. IEEE Access, 2021, 9, 119503-119519.	4.2	5
5	Deep learning for detection and segmentation of artefact and disease instances in gastrointestinal endoscopy. Medical Image Analysis, 2021, 70, 102002.	11.6	67
6	LPMNet: Latent part modification and generation for 3D point clouds. Computers and Graphics, 2021, 96, 1-13.	2.5	2
7	Cycle-Spinning GAN for Raindrop Removal from Images. , 2019, , .		6
8	Heterogeneous CPU-GPU tracking-learning-detection (H-TLD) for real-time object tracking. Journal of Real-Time Image Processing, 2019, 16, 339-353.	3.5	7
9	Optimized GPU Implementation of JPEG 2000 for Satellite Image Decompression. , 2018, , .		1
10	Ranking based boosted multiple kernel learning for activity recognition on first-person videos. , 2018, , .		0
11	Individual and group tracking with the evaluation of social interactions. IET Computer Vision, 2017, 11, 255-263.	2.0	2
12	Boosted multiple kernel learning for first-person activity recognition. , 2017, , .		6
13	Real-time multi-camera video analytics system on GPU. Journal of Real-Time Image Processing, 2016, 11, 457-472.	3.5	24
14	Real-time panoramic background subtraction on GPU. , 2016, , .		0
15	Integrated object tracking framework for range gated camera systems. , 2016, , .		0
16	Density aware anomaly detection in crowded scenes. IET Computer Vision, 2016, 10, 376-383.	2.0	11
17	CoSPAIR: Colored Histograms of Spatial Concentric Surflet-Pairs for 3D object recognition. Robotics and Autonomous Systems, 2016, 75, 558-570.	5.1	18
18	Particle filter based Conjoint Individual-Group Tracker (CIGT). , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	A multimodal approach for individual tracking of people and their belongings. Imaging Science Journal, 2015, 63, 192-202.	0.5	3
20	Density estimation in crowd videos. , 2014, , .		0
21	Clustering of local behaviour in crowd videos. , 2014, , .		0
22	Local anomaly detection in crowded scenes using Finite-Time Lyapunov Exponent based clustering. , 2014, , .		3
23	Pedestrian zone anomaly detection by non-parametric temporal modelling. , 2014, , .		2
24	An unsupervised method for anomaly detection from crowd videos. , 2013, , .		1
25	Feature detection and tracking for extraction of crowd dynamics. , 2013, , .		7
26	Person Re-identification by Combining Features in a Learning Based Framework. , 2013, , .		1
27	Multi-view structure-from-motion for hybrid camera scenarios. Image and Vision Computing, 2012, 30, 557-572.	4.5	16
28	A new approach to aflatoxin detection in chili pepper by machine vision. Computers and Electronics in Agriculture, 2012, 87, 129-141.	7.7	80
29	A continuous object tracking system with stationary and moving camera modes. , 2012, , .		3
30	Adaptive mean-shift for automated multi object tracking. IET Computer Vision, 2012, 6, 1.	2.0	42
31	Performance of Space-Time Block Soded systems with joint transmit and receive antenna selection in Nakagami-m fading channels. , 2011, , .		1
32	Detection of abandoned objects using thermal and visible band tracking. , 2011, , .		1
33	Aflatoxin contaminated chili pepper detection by hyperspectral imaging and machine learning. , 2011, , .		6
34	High-resolution multispectral satellite image matching using scale invariant feature transform and speeded up robust features. Journal of Applied Remote Sensing, 2011, 5, 053553.	1.3	10
35	Fusion of thermal- and visible-band video for abandoned object detection. Journal of Electronic Imaging, 2011, 20, 033001.	0.9	6
36	Mean-shift tracking for surveillance applications using thermal and visible band data fusion. Proceedings of SPIE, 2011, , .	0.8	0

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37	Experiences on Image and Video Processing with CUDA and OpenCL. , 2011, , 547-567.		6
38	Effective Structure-from-Motion for Hybrid Camera Systems. , 2010, , .		5
39	Multi-spectral Satellite Image Registration Using Scale-Restricted SURF. , 2010, , .		29
40	Abandoned object detection using thermal and visible band image fusion. , 2010, , .		4
41	Improved SIFT matching for image pairs with scale difference. Electronics Letters, 2010, 46, 346.	1.0	36
42	3D Structure extraction with omnidirectional and perspective cameras. , 2010, , .		0
43	Classification of aflatoxin contaminated chili pepper using hyperspectral imaging and artificial neural networks. , 2010, , .		1
44	Registration of multi-spectral satellite images with scale-restricted SURF. , 2010, , .		1
45	Registration of multispectral satellite images with Orientation-Restricted SIFT. , 2009, , .		21
46	Real-Time Adaptive Camera Tamper Detection for Video Surveillance. , 2009, , .		29
47	Automatic point matching and robust fundamental matrix estimation for hybrid camera scenarios. , 2009, , .		2
48	Multi modal satellite image registration using SIFT. , 2009, , .		0
49	On detection of edges and interest points for omnidirectional images in spherial domain. , 2008, , .		3
50	Camera Sabotage Discovery for Video Surveillance Applications. , 2007, , .		0
51	Post Processing for Wavelet Domain HMT Image Resolution Enhancement. , 2007, , .		0
52	Camera tamper detection using wavelet analysis for video surveillance. , 2007, , .		22
53	Image Resolution Enhancement using Wavelet Domain Hidden Markov Tree and Coefficient Sign Estimation. , 2007, , .		45
54	Wavelet domain image resolution enhancement. IET Computer Vision, 2006, 153, 25.	1.3	55

#	ARTICLE	IF	CITATIONS
55	Wavelet domain image resolution enhancement using cycle-spinning. Electronics Letters, 2005, 41, 119.	1.0	110
56	Image resolution upscaling in the wavelet domain using directional cycle spinning. Journal of Electronic Imaging, 2005, 14, 040501.	0.9	45
57	GPU accelerated 3DES encryption. Concurrency Computation Practice and Experience, 0, , e6507.	2.2	1