Thanarat H Chalidabhongse

List of Publications by Year
in descending order

32 papers	1,401 citations	2257263 3 h-index	2053342 5 g-index
33 all docs	33 docs citations	33 times ranked	1063 citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time foreground–background segmentation using codebook model. Real Time Imaging, 2005, 11, 172-185.	1.6	1,217
2	2D/3D Vision-Based Mango's Feature Extraction and Sorting. , 2006, , .		26
3	Players tracking and ball detection for an automatic tennis video annotation. , 2010, , .		22
4	Human action recognition using direction histograms of optical flow. , 2011, , .		19
5	A Car Plate Detector using Edge Information. , 2006, , .		18
6	Thai text localization in natural scene images using Convolutional Neural Network. , 2014, , .		10
7	Video processing and analysis for surveillance applications. , 2009, , .		9
8	A vision-based method for the detection of missing rail fasteners. , 2017, , .		9
9	Scene Text Detection with Polygon Offsetting and Border Augmentation. Electronics (Switzerland), 2020, 9, 117.	1.8	9
10	Vehicle tracking in low hue contrast based on CAMShift and background subtraction. , 2015, , .		8
11	Dynamic contour matching for hand gesture recognition from monocular image. , 2015, , .		7
12	An automatic bus route number recognition. , 2016, , .		6
13	A corner-based saliency model. , 2016, , .		5
14	UP2U: Program for raising awareness of phubbing problem with stimulating social interaction in public using augmented reality and computer vision. , 2016, , .		5
15	Automatic Detection and Segmentation of Text in Low Quality Thai Sign Images. , 2006, , .		4
16	Feature extraction for human action classification using adaptive key frame interval. , 2014, , .		4
17	An improved adaptive discriminant analysis for single sample face recognition. , 2014, , .		4
18	A method for multi-oriented Thai text localization in natural scene images using Convolutional Neural Network. , 2015, , .		4

#	Article	IF	Citations
19	Human action classification using adaptive key frame interval for feature extraction. Journal of Electronic Imaging, 2016, 25, 013017.	0.5	3
20	Vehicle segmentation from video using color and edges. , 2011, , .		2
21	The region-based distance of oriented gradient and motion direction for human action classification. , 2012, , .		2
22	Hand detection and feature extraction for static Thai Sign Language recognition. , 2013, , .		2
23	G6PD diaxBox: Digital image-based quantification of G6PD deficiency. Talanta, 2021, 233, 122538.	2.9	2
24	A comparative study of motion estimations and super resolutions on digital breast tomosynthesis projection images. , 2014, , .		1
25	Stereo correspondence using multi-label QPBO method. , 2014, , .		1
26	Dose reduction in breast imaging: A phantom study. , 2015, , .		1
27	A speedup scheme for MRF stereo using local label hierarchy. Signal, Image and Video Processing, 2018, 12, 1255-1263.	1.7	1
28	A Personalized Stock Recommendation System using Adaptive User Modeling. , 2006, , .		0
29	Technical program chairs' message. , 2011, , .		0
30	Target modeling for tracking and handoff in a camera network. , 2013, , .		0
31	Sparse representation of adaptive key frame features for human action classification. , 2015, , .		0
32	Vision-Based Bus Route Number Reader for Visually Impaired Travelers. , 2018, , .		0