

CÃœneyt Akinlar

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,096
citations

1039880

9
h-index

940416

16
g-index

33
all docs

33
docs citations

33
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	EDLines: A real-time line segment detector with a false detection control. Pattern Recognition Letters, 2011, 32, 1633-1642.	2.6	380
2	Edge Drawing: A combined real-time edge and segment detector. Journal of Visual Communication and Image Representation, 2012, 23, 862-872.	1.7	142
3	EDCircles: A real-time circle detector with a false detection control. Pattern Recognition, 2013, 46, 725-740.	5.1	132
4	On circular traffic sign detection and recognition. Expert Systems With Applications, 2016, 48, 67-75.	4.4	116
5	EDPF: A REAL-TIME PARAMETER-FREE EDGE SEGMENT DETECTOR WITH A FALSE DETECTION CONTROL. International Journal of Pattern Recognition and Artificial Intelligence, 2012, 26, 1255002.	0.7	58
6	Edlines: Real-time line segment detection by Edge Drawing (ed). , 2011, , .		53
7	Edge Drawing: A Heuristic Approach to Robust Real-Time Edge Detection. , 2010, , .		33
8	STag: A stable fiducial marker system. Image and Vision Computing, 2019, 89, 158-169.	2.7	33
9	Video-Based Lane Detection Using a Fast Vanishing Point Estimation Method. , 2012, , .		22
10	CannySR: Using smart routing of edge drawing to convert Canny binary edge maps to edge segments. , 2015, , .		19
11	ColorED: Color edge and segment detection by Edge Drawing (ED). Journal of Visual Communication and Image Representation, 2017, 44, 82-94.	1.7	16
12	PEL: A Predictive Edge Linking algorithm. Journal of Visual Communication and Image Representation, 2016, 36, 159-171.	1.7	13
13	SliceType: fast gaze typing with a merging keyboard. Journal on Multimodal User Interfaces, 2019, 13, 321-334.	2.0	13
14	A parallel Huffman coder on the CUDA architecture. , 2014, , .		9
15	Circular traffic sign recognition empowered by circle detection algorithm. , 2013, , .		7
16	EDCircles: Real-time circle detection by Edge Drawing (ED). , 2012, , .		6
17	A robust CSS corner detector based on the turning angle curvature of image gradients. , 2013, , .		6
18	EDContours: High-Speed Parameter-Free Contour Detector Using EDPF. , 2012, , .		5

#	ARTICLE	IF	CITATIONS
19	CEDContours: A high speed contour detector for color images. Image and Vision Computing, 2016, 54, 60-70.	2.7	5
20	An Occlusion-Resistant Ellipse Detection Method by Joining Coelliptic Arcs. Lecture Notes in Computer Science, 2016, , 492-507.	1.0	5
21	Accurate CNN-based pupil segmentation with an ellipse fit error regularization term. Expert Systems With Applications, 2022, 188, 116004.	4.4	5
22	On the efficiency issues of virtual keyboard design. , 2012, , .		4
23	A Multi-camera Vision System for Real-Time Tracking of Parcels Moving on a Conveyor Belt. Lecture Notes in Computer Science, 2005, , 708-717.	1.0	4
24	Parallelizing edge drawing algorithm on CUDA. , 2012, , .		3
25	QoS guarantee for multimedia traffic in smart homes. Multimedia Tools and Applications, 2010, 47, 87-103.	2.6	2
26	EDTriangles: a high-speed triangle detection algorithm with a false detection control. Pattern Analysis and Applications, 2018, 21, 221-231.	3.1	2
27	Secure seamless peer-to-peer (P2P) UDP communication using IPv4 LSRR option and IPv4+4 addresses. Computers and Electrical Engineering, 2009, 35, 115-125.	3.0	1
28	Coin recognition based on geometric features. , 2015, , .		1
29	QoS MANAGEMENT IN RESIDENTIAL GATEWAYS. , 2002, , .		1
30	Corner detection via trilateral filtering of chain codes. , 2011, , .		0
31	Realtime circular object detection based on the statistical compactness estimation. , 2012, , .		0
32	A Quantitative Assessment of Edge Preserving Smoothing Filters for Edge Detection. Studies in Fuzziness and Soft Computing, 2018, , 411-418.	0.6	0