

Fan Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4557398/publications.pdf>

Version: 2024-02-01

46
papers

668
citations

623734

14
h-index

677142

22
g-index

46
all docs

46
docs citations

46
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic geo-localization framework without GNSS data. IET Image Processing, 2022, 16, 2180-2195.	2.5	2
2	DilUnet: A U-net based architecture for blood vessels segmentation. Computer Methods and Programs in Biomedicine, 2022, 218, 106732.	4.7	15
3	MTCLF: A multitask curriculum learning framework for unbiased glaucoma screenings. Computer Methods and Programs in Biomedicine, 2022, 221, 106910.	4.7	0
4	<scp>TSNN</scp>: <scp>Three-Stream</scp> Combining <scp>2D</scp> and <scp>3D</scp> Convolutional Neural Network for Micro-expression Recognition. IEEE Transactions on Electrical and Electronic Engineering, 2021, 16, 98-107.	1.4	17
5	MES-Net: a new network for retinal image segmentation. Multimedia Tools and Applications, 2021, 80, 14767-14788.	3.9	11
6	Single Image Dehazing Using Adaptive Sky Segmentation. IEEE Transactions on Electrical and Electronic Engineering, 2021, 16, 1209-1220.	1.4	2
7	Fast Geo-Location Method Based on Panoramic Skyline in Hilly Area. ISPRS International Journal of Geo-Information, 2021, 10, 537.	2.9	1
8	Direct Cup-to-Disc Ratio Estimation for Glaucoma Screening via Semi-Supervised Learning. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 1104-1113.	6.3	52
9	Single image dehazing based on fusion strategy. Neurocomputing, 2020, 378, 9-23.	5.9	27
10	A mobile app for Glaucoma diagnosis and its possible clinical applications. BMC Medical Informatics and Decision Making, 2020, 20, 128.	3.0	4
11	Multi-point shortest path planning based on an Improved Discrete Bat Algorithm. Applied Soft Computing Journal, 2020, 95, 106498.	7.2	24
12	Automated glaucoma screening method based on image segmentation and feature extraction. Medical and Biological Engineering and Computing, 2020, 58, 2567-2586.	2.8	35
13	Glaucoma screening pipeline based on clinical measurements and hidden features. IET Image Processing, 2019, 13, 2213-2223.	2.5	9
14	Automatic segmentation of optic disc and cup for CDR calculation. Optoelectronics Letters, 2019, 15, 381-385.	0.8	1
15	Sequential Far Infrared Image Mosaic Using Coarse-to-Fine Scheme. IEEE Access, 2019, 7, 70185-70199.	4.2	5
16	Automatic Measurement of Cup-to-Disc Ratio for Retinal Images. Lecture Notes in Computer Science, 2018, , 453-465.	1.3	1
17	Yanbao: A Mobile App Using the Measurement of Clinical Parameters for Glaucoma Screening. IEEE Access, 2018, 6, 77414-77428.	4.2	35
18	3D Reconstruction and Registration for Retinal Image Pairs. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Localisation and segmentation of optic disc with the fractional-order Darwinian particle swarm optimisation algorithm. IET Image Processing, 2018, 12, 1303-1312.	2.5	24
20	Virtual game scenario generation using brain computer interface. , 2018, , .		1
21	Parameter Selection of Image Fog Removal Using Artificial Fish Swarm Algorithm. Lecture Notes in Computer Science, 2018, , 25-37.	1.3	1
22	Gesture recognition of traffic police based on static and dynamic descriptor fusion. Multimedia Tools and Applications, 2017, 76, 8915-8936.	3.9	12
23	Single image defogging based on particle swarm optimization. Optoelectronics Letters, 2017, 13, 452-456.	0.8	4
24	Automatic Retinal Image Registration Using Blood Vessel Segmentation and SIFT Feature. International Journal of Pattern Recognition and Artificial Intelligence, 2017, 31, 1757006.	1.2	18
25	Robust Arbitrary-View Gait Recognition Based on 3D Partial Similarity Matching. IEEE Transactions on Image Processing, 2017, 26, 7-22.	9.8	63
26	PSO-Based Single Image Defogging. Communications in Computer and Information Science, 2017, , 394-406.	0.5	1
27	Retinal Blood Vessel Segmentation Using Extreme Learning Machine. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2017, 21, 1280-1290.	0.9	1
28	Genetic algorithm-based parameter selection approach to single image defogging. Information Processing Letters, 2016, 116, 595-602.	0.6	28
29	Single Image Haze Removal Based on Priori Image Geometry and Edge-Preserving Filtering. Communications in Computer and Information Science, 2016, , 26-41.	0.5	0
30	Cylindrical and Conical Mirror Anamorphosis for Image Display. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2016, 9, 383-398.	0.2	0
31	Temporal-Spatial Filtering for Enhancement of Low-Light Surveillance Video. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2016, 20, 652-661.	0.9	1
32	Gesture Recognition for Chinese Traffic Police. , 2015, , .		7
33	A novel method of converting photograph into Chinese ink painting. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, 320-329.	1.4	3
34	Max-covering scheme for gesture recognition of Chinese traffic police. Pattern Analysis and Applications, 2015, 18, 403-418.	4.6	11
35	Automatic 2D-to-3D Image Conversion based on Depth Map Estimation. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2015, 8, 99-112.	0.2	2
36	Foggy Scene Rendering Based on Transmission Map Estimation. International Journal of Computer Games Technology, 2014, 2014, 1-13.	2.5	22

#	ARTICLE	IF	CITATIONS
37	Objective measurement for image defogging algorithms. Journal of Central South University, 2014, 21, 272-286.	3.0	21
38	Image Dehazing Based on Haziness Analysis. International Journal of Automation and Computing, 2014, 11, 78-86.	4.5	20
39	Adaptive estimation of depth map for two-dimensional to three-dimensional stereoscopic conversion. Optical Review, 2014, 21, 60-73.	2.0	12
40	A Markov Random Field Model for the Restoration of Foggy Images. International Journal of Advanced Robotic Systems, 2014, 11, 92.	2.1	5
41	Image Recovery for Ancient Chinese Paintings. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2013, 6, 165-178.	0.2	3
42	Universal strategy for surveillance video defogging. Optical Engineering, 2012, 51, 101703.	1.0	15
43	Objective Assessment Method for the Clearness Effect of Image Defogging Algorithm. Zidonghua Xuebao/Acta Automatica Sinica, 2012, 38, 1410.	0.3	20
44	Chinese Traffic Police Gesture Recognition in Complex Scene. , 2011, , .		16
45	Automatic Image Haze Removal Based on Luminance Component. , 2010, , .		10
46	Improved Single Image Dehazing Using Dark Channel Prior and Multi-scale Retinex. , 2010, , .		100