Nadia Kanwal

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7052554/publications.pdf

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38 papers	545 citations	840776 11 h-index	677142 22 g-index
40 all docs	40 docs citations	40 times ranked	579 citing authors

#	Article	IF	Citations
1	VQProtect: Lightweight Visual Quality Protection for Error-Prone Selectively Encrypted Video Streaming. Entropy, 2022, 24, 755.	2.2	1
2	SoK: Context and Risk Aware Access Control for Zero Trust Systems. Security and Communication Networks, 2022, 2022, 1-20.	1.5	5
3	Lightweight Deep Learning Model for Detection of Copy-Move Image Forgery with Post-Processed Attacks. , 2021, , .		16
4	Towards Estimation of Emotions From Eye Pupillometry With Low-Cost Devices. IEEE Access, 2021, 9, 5354-5370.	4.2	1
5	Improved Privacy-Ensuring Data-Fusion and Service Recommendation for Users in Smart Cities. , 2021, , .		1
6	Deep Learning based Effective Identification of EU-GDPR Compliant Privacy Safeguards in Surveillance Videos. , 2021, , .		4
7	Lightweight Deep Learning Model for Automated COVID-19 Diagnosis from CXR Images. , 2021, , .		3
8	Joint Crypto-Blockchain Scheme for Trust-Enabled CCTV Videos Sharing. , 2021, , .		2
9	MuLViS: Multi-Level Encryption Based Security System for Surveillance Videos. IEEE Access, 2020, 8, 177131-177155.	4.2	21
10	SLEPX: An Efficient Lightweight Cipher for Visual Protection of Scalable HEVC Extension. IEEE Access, 2020, 8, 187784-187807.	4.2	6
11	Preserving Chain-of-Evidence in Surveillance Videos for Authentication and Trust-Enabled Sharing. IEEE Access, 2020, 8, 153413-153424.	4.2	7
12	Real-Time, Content-Based Communication Load Reduction in the Internet of Multimedia Things. Applied Sciences (Switzerland), 2020, 10, 1152.	2.5	6
13	Data Driven Approach for Eye Disease Classification with Machine Learning. Applied Sciences (Switzerland), 2019, 9, 2789.	2.5	34
14	Visual Surveillance Within the EU General Data Protection Regulation: A Technology Perspective. IEEE Access, 2019, 7, 111709-111726.	4.2	37
15	A Fuzzy Rule Based Visual Human Tracking System for Drones. , 2019, , .		2
16	Sensor fusion of camera, GPS and IMU using fuzzy adaptive multiple motion models. Soft Computing, 2018, 22, 2619-2632.	3.6	17
17	Statistical evaluation of corner detectors: does the statistical test have an effect?. IET Computer Vision, 2018, 12, 1018-1030.	2.0	1
18	Evolutionary Fuzzy Adaptive Motion Models for User Tracking in Augmented Reality Applications. , 2018, , .		4

#	Article	IF	Citations
19	Geo-location Based Augmented Reality Application For Cultural Heritage Using Drones. , 2018, , .		8
20	Seizure detection from EEG signals using Multivariate Empirical Mode Decomposition. Computers in Biology and Medicine, 2017, 88, 132-141.	7.0	105
21	FAB: Fast Angular Binary Descriptor for Matching Corner Points in Video Imagery. Journal of Robotics, 2016, 2016, 1-11.	0.9	1
22	Evaluation Method, Dataset Size or Dataset Content: How to Evaluate Algorithms for Image Matching?. Journal of Mathematical Imaging and Vision, 2016, 55, 378-400.	1.3	5
23	A Navigation System for the Visually Impaired: A Fusion of Vision and Depth Sensor. Applied Bionics and Biomechanics, 2015, 2015, 1-16.	1.1	48
24	Augmented reality applications for cultural heritage using Kinect. Human-centric Computing and Information Sciences, 2015, 5, .	6.1	49
25	Matching corners using the informative arc. IET Computer Vision, 2014, 8, 245-253.	2.0	1
26	Spatial Statistics of Image Features for Performance Comparison. IEEE Transactions on Image Processing, 2014, 23, 153-162.	9.8	22
27	Kinect-Derived Augmentation of the Real World for Cultural Heritage. , 2013, , .		1
28	A novel system for spatial and temporal imaging of intrinsic plant water use efficiency. Journal of Experimental Botany, 2013, 64, 4993-5007.	4.8	56
29	User Tracking Methods for Augmented Reality. International Journal of Computer Theory and Engineering, 2013, , 93-98.	3.4	25
30	Describing corners using angle, mean intensity and entropy of informative arcs. Electronics Letters, 2012, 48, 209.	1.0	0
31	Extracting planar features from Kinect sensor. , 2012, , .		2
32	Vision-based user tracking for outdoor augmented reality. , 2012, , .		3
33	An Algorithm for the Contextual Adaption of SURF Octave Selection With Good Matching Performance: Best Octaves. IEEE Transactions on Image Processing, 2012, 21, 297-304.	9.8	7
34	Evaluating the angular sensitivity of corner detectors. , 2011, , .		3
35	Memory-Efficient Design Strategy for a Parallel Embedded Integral Image Computation Engine. , 2011, , .		0
36	A statistical approach for comparing the performances of corner detectors. , 2011, , .		2

#	Article	IF	Citations
37	Are Performance Differences of Interest Operators Statistically Significant?. Lecture Notes in Computer Science, 2011, , 429-436.	1.3	3
38	Improved repeatability measures for evaluating performance of feature detectors. Electronics Letters, 2010, 46, 998.	1.0	22