

Qianni Zhang

List of Publications by Year in descending order

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papers

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686830

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all docs

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docs citations

69
times ranked

679
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-Sensitive Boosting Pruning Trees for Depression Detection on Twitter. IEEE Transactions on Affective Computing, 2023, 14, 1898-1911.	5.7	15
2	Multimodal Gait Recognition for Neurodegenerative Diseases. IEEE Transactions on Cybernetics, 2022, 52, 9439-9453.	6.2	30
3	End-diastolic segmentation of intravascular ultrasound images enables more reproducible volumetric analysis of atheroma burden. Catheterization and Cardiovascular Interventions, 2022, 99, 706-713.	0.7	3
4	AGMB-Transformer: Anatomy-Guided Multi-Branch Transformer Network for Automated Evaluation of Root Canal Therapy. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1684-1695.	3.9	15
5	Sex Difference in Global Burden of Major Depressive Disorder: Findings From the Global Burden of Disease Study 2019. Frontiers in Psychiatry, 2022, 13, 789305.	1.3	14
6	Histopathological growth patterns of liver metastasis: updated consensus guidelines for pattern scoring, perspectives and recent mechanistic insights. British Journal of Cancer, 2022, 127, 988-1013.	2.9	30
7	Building High-Fidelity Human Body Models From User-Generated Data. IEEE Transactions on Multimedia, 2021, 23, 1542-1556.	5.2	9
8	CANet: Context Aware Network for Brain Glioma Segmentation. IEEE Transactions on Medical Imaging, 2021, 40, 1763-1777.	5.4	41
9	A deep learning methodology for the automated detection of end-diastolic frames in intravascular ultrasound images. International Journal of Cardiovascular Imaging, 2021, 37, 1825-1837.	0.7	11
10	A Cascade-CNN network for COVID-19 detection in chest X-ray images. Medical Physics, 2021, 48, 2337-2353.	1.6	6
11	Perceptual Underwater Image Enhancement With Deep Learning and Physical Priors. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 3078-3092.	5.6	73
12	SRPN: similarity-based region proposal networks for nuclei and cells detection in histology images. Medical Image Analysis, 2021, 72, 102142.	7.0	23
13	Advanced deep learning methodology for accurate, real-time segmentation of high-resolution intravascular ultrasound images. International Journal of Cardiology, 2021, 339, 185-191.	0.8	14
14	Trans-Attention Multiple Instance Learning for Cancer Tissue Classification in Digital Histopathology Images. , 2021, , .		0
15	Deep learning-based image analysis for automated measurement of eyelid morphology before and after blepharoptosis surgery. Annals of Medicine, 2021, 53, 2278-2285.	1.5	14
16	US-Net for Robust and Efficient Nuclei Instance Segmentation. , 2019, , .		9
17	CNN and KPCA-Based Automated Feature Extraction for Real Time Driving Pattern Recognition. IEEE Access, 2019, 7, 123765-123775.	2.6	13
18	BEM-RCNN Segmentation Based on the Inadequately Labeled Moving Mesenchymal Stem Cells. Lecture Notes in Computer Science, 2019, , 383-391.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Multi-scale context-aware networks for quantitative assessment of colorectal liver metastases. , 2018, , .		3
20	CUNet: A Compact Unsupervised Network for Image Classification. IEEE Transactions on Multimedia, 2018, , 1-1.	5.2	12
21	ADORE: An Adaptive Holons Representation Framework for Human Pose Estimation. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2803-2813.	5.6	13
22	Multilevel active registration for kinect human body scans: from low quality to high quality. Multimedia Systems, 2018, 24, 257-270.	3.0	11
23	Tissue Region Growing for Hispathology Image Segmentation. , 2018, , .		2
24	Detection of Breast Tumour Tissue Regions in Histopathological Images using Convolutional Neural Networks. , 2018, , .		7
25	Region Based User-Generated Human Body Scan Registration. , 2018, , .		1
26	Three-Class Mammogram Classification Based on Descriptive CNN Features. BioMed Research International, 2017, 2017, 1-11.	0.9	110
27	A Comparative Study on Weighted Central Moment and Its Application in 2D Shape Retrieval. Information (Switzerland), 2016, 7, 10.	1.7	4
28	Immunohistochemical Typing of Adenocarcinomas of the Pancreatobiliary System Improves Diagnosis and Prognostic Stratification. PLoS ONE, 2016, 11, e0166067.	1.1	34
29	Decomposition and matching: Towards efficient automatic Chinese character stroke extraction. , 2016, , .		1
30	Optimal kernel choice for domain adaption learning. Engineering Applications of Artificial Intelligence, 2016, 51, 163-170.	4.3	4
31	LSI: Latent semantic inference for natural image segmentation. Pattern Recognition, 2016, 59, 282-291.	5.1	15
32	Holons Visual Representation for Image Retrieval. IEEE Transactions on Multimedia, 2016, 18, 714-725.	5.2	14
33	Symmetry-Aware Human Shape Correspondence Using Skeleton. Lecture Notes in Computer Science, 2016, , 632-641.	1.0	0
34	Discriminative Light Unsupervised Learning Network for Image Representation and Classification. , 2015, , .		3
35	An ontology framework for automated visual surveillance system. , 2015, , .		4
36	Accurate stereo 3D point cloud generation suitable for multi-view stereo reconstruction. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
37	Multimodal Fusion in Surveillance Applications. Advances in Computer Vision and Pattern Recognition, 2014, , 161-184.	0.9	5
38	Histology Image Retrieval in Optimized Multifeature Spaces. IEEE Journal of Biomedical and Health Informatics, 2013, 17, 240-249.	3.9	20
39	Multifeature analysis and semantic context learning for image classification. ACM Transactions on Multimedia Computing, Communications and Applications, 2013, 9, 1-20.	3.0	5
40	Human action recognition by fast dense trajectories. , 2013, , .		6
41	Fuzzy ensembles for embedding adaptive behaviours in semi-autonomous avatars in 3D virtual worlds. , 2013, , .		1
42	Improved indoor scene geometry recognition from single image based on depth map. , 2013, , .		2
43	3DLife - Bringing the Media Internet to Life. Lecture Notes in Computer Science, 2013, , 339-341.	1.0	0
44	Enhanced multi-view dancing videos synchronisation. , 2012, , .		5
45	Indexing Large Online Multimedia Repositories Using Semantic Expansion and Visual Analysis. IEEE MultiMedia, 2012, 19, 53-61.	1.5	4
46	Geo-tagging online videos using semantic expansion and visual analysis. , 2012, , .		4
47	A multi-modal dance corpus for research into interaction between humans in virtual environments. Journal on Multimodal User Interfaces, 2012, 7, 157.	2.0	7
48	Bayesian Multimodal Fusion in Forensic Applications. Lecture Notes in Computer Science, 2012, , 466-475.	1.0	1
49	Semi-Automated Vision-Based Construction of Safety Models from Engineering Drawings. SAE International Journal of Aerospace, 2011, 4, 893-899.	4.0	0
50	Enhanced visualisation of dance performance from automatically synchronised multimodal recordings. , 2011, , .		12
51	Semantic Context Inference in Multimedia Search. Lecture Notes in Computer Science, 2011, , 391-400.	1.0	0
52	Analysing multimedia content in social networking environments. , 2010, , .		4
53	Towards an expressive virtual tutor. , 2010, , .		7
54	ACM workshop on surreal media and virtual cloning. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
55	From mid-level to high-level: Semantic inference for multimedia retrieval. , 2010, , .		0
56	Concept based interactive retrieval for social environment. , 2010, , .		0
57	Demonstration for the 3DLife Framework. Lecture Notes in Computer Science, 2010, , 205-206.	1.0	0
58	3DLife: Bringing the Media Internet to Life. Lecture Notes in Computer Science, 2010, , 13-14.	1.0	0
59	Describing Objects with Multiple Features for Visual Information Retrieval and Annotation. , 2008, , .		0
60	Context Inference in Region-Based Image Retrieval. , 2007, , .		2
61	Adaptive Salient Block Based Image Retrieval in Multi-Feature Space. , 2007, , .		2
62	Adaptive salient block-based image retrieval in multi-feature space. Signal Processing: Image Communication, 2007, 22, 591-603.	1.8	8
63	Context Inference in Region-Based Image Retrieval. , 2007, , .		0
64	A Multi-feature Optimization Approach to Object-Based Image Classification. Lecture Notes in Computer Science, 2006, , 310-319.	1.0	21
65	Fusion of semantic and visual information for automatic indexing and annotation of key frame images. , 2005, , .		0