

# Wenhui Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/713290/publications.pdf>

Version: 2024-02-01

53  
papers

349  
citations

933447

10  
h-index

888059

17  
g-index

53  
all docs

53  
docs citations

53  
times ranked

365  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Fractal Compression Method for Big Video Data. Complexity, 2018, 2018, 1-16.	1.6	71
2	Prediction of ISUP grading of clear cell renal cell carcinoma using support vector machine model based on CT images. Medicine (United States), 2019, 98, e15022.	1.0	34
3	An Improving Technique of Color Histogram in Segmentation-based Image Retrieval. , 2009, , .		32
4	Semantic image classification using statistical local spatial relations model. Multimedia Tools and Applications, 2008, 39, 169-188.	3.9	23
5	Identity Preserving Generative Adversarial Network for Cross-Domain Person Re-Identification. IEEE Access, 2019, 7, 114021-114032.	4.2	21
6	A robust lane detection method based on hyperbolic model. Soft Computing, 2019, 23, 9161-9174.	3.6	17
7	Coal and Coal Gangue Separation Based on Computer Vision. , 2010, , .		16
8	A Graph-Based Track-Before-Detect Algorithm for Automotive Radar Target Detection. IEEE Sensors Journal, 2021, 21, 6587-6599.	4.7	16
9	Multiscale Single Image Dehazing Based on Adaptive Wavelet Fusion. Mathematical Problems in Engineering, 2015, 2015, 1-14.	1.1	14
10	A lane detection network based on IBN and attention. Multimedia Tools and Applications, 2020, 79, 16473-16486.	3.9	13
11	Self-attention recurrent network for saliency detection. Multimedia Tools and Applications, 2019, 78, 30793-30807.	3.9	11
12	On-road multi-vehicle tracking algorithm based on an improved particle filter. IET Intelligent Transport Systems, 2015, 9, 429-441.	3.0	10
13	CT-Based Radiomics Signature for Preoperative Prediction of Coagulative Necrosis in Clear Cell Renal Cell Carcinoma. Korean Journal of Radiology, 2020, 21, 670.	3.4	9
14	Detection of partially occluded pedestrians by an enhanced cascade detector. IET Intelligent Transport Systems, 2014, 8, 621-630.	3.0	7
15	WePBAS: A Weighted Pixel-Based Adaptive Segmenter for Change Detection. Sensors, 2019, 19, 2672.	3.8	5
16	Human-Vehicle Collision Detection Algorithm Based on Image Processing. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2055015.	1.2	5
17	Multi-label classification by formulating label-specific features from simultaneous instance level and feature level. Applied Intelligence, 2021, 51, 3375-3390.	5.3	5
18	Combining Immune with Ant Colony Algorithm for Geometric Constraint Solving. , 2008, , .		4

#	ARTICLE	IF	CITATIONS
19	Novel color feature representation and matching technique for content-based image retrieval. , 2009, , .		4
20	A Game Theory Based on Monte Carlo Analysis for Optimizing Evacuation Routing in Complex Scenes. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	3
21	Action Recognition Based on Depth Motion Map and Hybrid Classifier. Mathematical Problems in Engineering, 2018, 2018, 1-10.	1.1	3
22	A New Embedded Estimation Model for Soil Temperature Prediction. Scientific Programming, 2021, 2021, 1-16.	0.7	3
23	A New Method of the Automatically Marked Chinese Part of Speech Based on Gaussian Prior Smoothing Maximum Entropy Model. , 2007, , .		2
24	Extraction of features from airborne Lidar and onboard image data for future driver assistance systems. , 2010, , .		2
25	A CBIR framework: Dimension reduction by radial basis function. , 2012, , .		2
26	A lane marking detection and tracking algorithm based on sub-regions. , 2014, , .		2
27	Improved SDA based on mixed weighted Mahalanobis distance. Signal, Image and Video Processing, 2016, 10, 65-74.	2.7	2
28	Extraction of digital terrain model based on regular mesh generation in mountainous areas. Multimedia Tools and Applications, 2018, 77, 6267-6286.	3.9	2
29	Flame Detection Using Generic Color Model and Improved Block-Based PCA in Active Infrared Camera. International Journal of Pattern Recognition and Artificial Intelligence, 2018, 32, 1850014.	1.2	2
30	Saliency detection based on aggregated Wasserstein distance. Journal of Electronic Imaging, 2018, 27, 1.	0.9	2
31	Feature Cloud: Improving Deep Visual Recognition With Probabilistic Feature Augmentation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4122-4137.	8.3	2
32	Global Attention Augmentation Ghost Module: More Features from Lightweight Global Attention Extraction. , 2021, , .		2
33	A fast vehicle top-view system. , 2014, , .		1
34	Robust Distortion Estimation of Fisheye Cameras under Stereographic Projection Model. , 2019, , .		1
35	Parallel generated method of transcriptional regulatory networks. Concurrency Computation Practice and Experience, 2020, 32, e4938.	2.2	1
36	Texture synthesis using particle swarm optimization. , 0, , .		0

#	ARTICLE	IF	CITATIONS
37	The Research on a Novel Geometric Constraint Solver. , 2006, , .		0
38	Image Segmentation by Aggregation Graph-Cuts. , 0, , .		0
39	Broad-leaf Virtual Plant. , 2006, , .		0
40	Intelligent Sub-Object Image Retrieval System. , 2006, , .		0
41	Parallel Search Algorithm for Geometric Constraints Solving. , 2007, , .		0
42	Selecting solutions problem in geometric constraint solving. , 2008, , .		0
43	Image-Based Modeling of Virtual Pagoda of China. , 2008, , .		0
44	Copyright Protection Using a Computational Watermarking Scheme. , 2008, , .		0
45	An Algorithmic Framework to the Optimal Mapping Function by a Radial Basis Function Neural Network. , 2009, , .		0
46	A Generalized Bayesian Learning Strategy for Relevance Feedback Region-Based Image Retrieval. , 2009, , .		0
47	A Novel Semi-Supervised Learning for Collaborative Image Retrieval. , 2009, , .		0
48	A Very Fast Converge Method for Geometric Constraint Solving. , 2009, , .		0
49	A terrain rendering method with GPU-based error metric. , 2010, , .		0
50	A ROBUST MOVING BODY RECOGNITION METHOD. Journal of Advanced Manufacturing Systems, 2012, 11, 107-114.	1.0	0
51	Camera-Specific Simulation Method of Fish-Eye Image. , 2019, , .		0
52	DOBNET: Dynamic Object Boundary-Refinement Network for Real-Time Instance Segmentation. , 2021, , .		0
53	Modeling Soil Temperature for Different Days Using Novel Quadruplet Loss-Guided LSTM. Computational Intelligence and Neuroscience, 2022, 2022, 1-17.	1.7	0