

Wenhui Li

List of Publications by Year in descending order

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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 | 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 |
| 2 | Modeling Soil Temperature for Different Days Using Novel Quadruplet Loss-Guided LSTM. Computational Intelligence and Neuroscience, 2022, 2022, 1-17. | 1.7 | 0 |
| 3 | Multi-label classification by formulating label-specific features from simultaneous instance level and feature level. Applied Intelligence, 2021, 51, 3375-3390. | 5.3 | 5 |
| 4 | A Graph-Based Track-Before-Detect Algorithm for Automotive Radar Target Detection. IEEE Sensors Journal, 2021, 21, 6587-6599. | 4.7 | 16 |
| 5 | DOBNET: Dynamic Object Boundary-Refinement Network for Real-Time Instance Segmentation. , 2021, , . | | 0 |
| 6 | A New Embedded Estimation Model for Soil Temperature Prediction. Scientific Programming, 2021, 2021, 1-16. | 0.7 | 3 |
| 7 | Global Attention Augmentation Ghost Module: More Features from Lightweight Global Attention Extraction. , 2021, , . | | 2 |
| 8 | Parallel generated method of transcriptional regulatory networks. Concurrency Computation Practice and Experience, 2020, 32, e4938. | 2.2 | 1 |
| 9 | A lane detection network based on IBN and attention. Multimedia Tools and Applications, 2020, 79, 16473-16486. | 3.9 | 13 |
| 10 | Human-Vehicle Collision Detection Algorithm Based on Image Processing. International Journal of Pattern Recognition and Artificial Intelligence, 2020, 34, 2055015. | 1.2 | 5 |
| 11 | 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 |
| 12 | Identity Preserving Generative Adversarial Network for Cross-Domain Person Re-Identification. IEEE Access, 2019, 7, 114021-114032. | 4.2 | 21 |
| 13 | 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 |
| 14 | WePBAS: A Weighted Pixel-Based Adaptive Segmenter for Change Detection. Sensors, 2019, 19, 2672. | 3.8 | 5 |
| 15 | Camera-Specific Simulation Method of Fish-Eye Image. , 2019, , . | | 0 |
| 16 | Robust Distortion Estimation of Fisheye Cameras under Stereographic Projection Model. , 2019, , . | | 1 |
| 17 | A robust lane detection method based on hyperbolic model. Soft Computing, 2019, 23, 9161-9174. | 3.6 | 17 |
| 18 | Self-attention recurrent network for saliency detection. Multimedia Tools and Applications, 2019, 78, 30793-30807. | 3.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Extraction of digital terrain model based on regular mesh generation in mountainous areas. Multimedia Tools and Applications, 2018, 77, 6267-6286. | 3.9 | 2 |
| 20 | 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 |
| 21 | Action Recognition Based on Depth Motion Map and Hybrid Classifier. Mathematical Problems in Engineering, 2018, 2018, 1-10. | 1.1 | 3 |
| 22 | Parallel Fractal Compression Method for Big Video Data. Complexity, 2018, 2018, 1-16. | 1.6 | 71 |
| 23 | Saliency detection based on aggregated Wasserstein distance. Journal of Electronic Imaging, 2018, 27, 1. | 0.9 | 2 |
| 24 | Improved SDA based on mixed weighted Mahalanobis distance. Signal, Image and Video Processing, 2016, 10, 65-74. | 2.7 | 2 |
| 25 | 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 |
| 26 | Multiscale Single Image Dehazing Based on Adaptive Wavelet Fusion. Mathematical Problems in Engineering, 2015, 2015, 1-14. | 1.1 | 14 |
| 27 | On-road multi-vehicle tracking algorithm based on an improved particle filter. IET Intelligent Transport Systems, 2015, 9, 429-441. | 3.0 | 10 |
| 28 | Detection of partially occluded pedestrians by an enhanced cascade detector. IET Intelligent Transport Systems, 2014, 8, 621-630. | 3.0 | 7 |
| 29 | A lane marking detection and tracking algorithm based on sub-regions. , 2014, , . | | 2 |
| 30 | A fast vehicle top-view system. , 2014, , . | | 1 |
| 31 | A ROBUST MOVING BODY RECOGNITION METHOD. Journal of Advanced Manufacturing Systems, 2012, 11, 107-114. | 1.0 | 0 |
| 32 | A CBIR framework: Dimension reduction by radial basis function. , 2012, , . | | 2 |
| 33 | Coal and Coal Gangue Separation Based on Computer Vision. , 2010, , . | | 16 |
| 34 | Extraction of features from airborne Lidar and onboard image data for future driver assistance systems. , 2010, , . | | 2 |
| 35 | A terrain rendering method with GPU-based error metric. , 2010, , . | | 0 |
| 36 | An Algorithmic Framework to the Optimal Mapping Function by a Radial Basis Function Neural Network. , 2009, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | A Generalized Bayesian Learning Strategy for Relevance Feedback Region-Based Image Retrieval. , 2009, , . | | 0 |
| 38 | A Novel Semi-Supervised Learning for Collaborative Image Retrieval. , 2009, , . | | 0 |
| 39 | An Improving Technique of Color Histogram in Segmentation-based Image Retrieval. , 2009, , . | | 32 |
| 40 | A Very Fast Converge Method for Geometric Constraint Solving. , 2009, , . | | 0 |
| 41 | Novel color feature representation and matching technique for content-based image retrieval. , 2009, , . | | 4 |
| 42 | Semantic image classification using statistical local spatial relations model. Multimedia Tools and Applications, 2008, 39, 169-188. | 3.9 | 23 |
| 43 | Selecting solutions problem in geometric constraint solving. , 2008, , . | | 0 |
| 44 | Image-Based Modeling of Virtual Pagoda of China. , 2008, , . | | 0 |
| 45 | Combining Immune with Ant Colony Algorithm for Geometric Constraint Solving. , 2008, , . | | 4 |
| 46 | Copyright Protection Using a Computational Watermarking Scheme. , 2008, , . | | 0 |
| 47 | A New Method of the Automatically Marked Chinese Part of Speech Based on Gaussian Prior Smoothing Maximum Entropy Model. , 2007, , . | | 2 |
| 48 | Parallel Search Algorithm for Geometric Constraints Solving. , 2007, , . | | 0 |
| 49 | The Research on a Novel Geometric Constraint Solver. , 2006, , . | | 0 |
| 50 | Broad-leaf Virtual Plant. , 2006, , . | | 0 |
| 51 | Intelligent Sub-Object Image Retrieval System. , 2006, , . | | 0 |
| 52 | Texture synthesis using particle swarm optimization. , 0, , . | | 0 |
| 53 | Image Segmentation by Aggregation Graph-Cuts. , 0, , . | | 0 |