

Junjun Jiang

List of Publications by Citations

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217
papers

5,956
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39
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72
g-index

242
ext. papers

8,287
ext. citations

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avg, IF

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L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 217 | FusionGAN: A generative adversarial network for infrared and visible image fusion. <i>Information Fusion</i> , 2019 , 48, 11-26 | 16.7 | 399 |
| 216 | Robust Feature Matching for Remote Sensing Image Registration via Locally Linear Transforming. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015 , 53, 6469-6481 | 8.1 | 326 |
| 215 | Locality Preserving Matching. <i>International Journal of Computer Vision</i> , 2019 , 127, 512-531 | 10.6 | 253 |
| 214 | Guided Locality Preserving Feature Matching for Remote Sensing Image Registration. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018 , 56, 4435-4447 | 8.1 | 188 |
| 213 | DDcGAN: A Dual-discriminator Conditional Generative Adversarial Network for Multi-resolution Image Fusion. <i>IEEE Transactions on Image Processing</i> , 2020 , | 8.7 | 178 |
| 212 | Image Matching from Handcrafted to Deep Features: A Survey. <i>International Journal of Computer Vision</i> , 2021 , 129, 23-79 | 10.6 | 173 |
| 211 | . <i>IEEE Transactions on Multimedia</i> , 2014 , 16, 1268-1281 | 6.6 | 170 |
| 210 | Edge-Enhanced GAN for Remote Sensing Image Superresolution. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 5799-5812 | 8.1 | 169 |
| 209 | . <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018 , 56, 4581-4593 | 8.1 | 159 |
| 208 | Face super-resolution via multilayer locality-constrained iterative neighbor embedding and intermediate dictionary learning. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 4220-31 | 8.7 | 140 |
| 207 | Pan-GAN: An unsupervised pan-sharpening method for remote sensing image fusion. <i>Information Fusion</i> , 2020 , 62, 110-120 | 16.7 | 139 |
| 206 | Infrared and visible image fusion via detail preserving adversarial learning. <i>Information Fusion</i> , 2020 , 54, 85-98 | 16.7 | 139 |
| 205 | U2Fusion: A Unified Unsupervised Image Fusion Network. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2022 , 44, 502-518 | 13.3 | 134 |
| 204 | . <i>IEEE Transactions on Multimedia</i> , 2017 , 19, 15-26 | 6.6 | 121 |
| 203 | LMR: Learning a Two-Class Classifier for Mismatch Removal. <i>IEEE Transactions on Image Processing</i> , 2019 , 28, 4045-4059 | 8.7 | 117 |
| 202 | . <i>IEEE Transactions on Multimedia</i> , 2016 , 18, 260-272 | 6.6 | 110 |
| 201 | Multi-Scale Progressive Fusion Network for Single Image Deraining 2020 , | | 105 |

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| 200 | Feature guided Gaussian mixture model with semi-supervised EM and local geometric constraint for retinal image registration. <i>Information Sciences</i> , 2017 , 417, 128-142 | 7.7 | 102 |
| 199 | . <i>IEEE Transactions on Multimedia</i> , 2017 , 19, 27-40 | 6.6 | 98 |
| 198 | Multi-Memory Convolutional Neural Network for Video Super-Resolution. <i>IEEE Transactions on Image Processing</i> , 2018 , | 8.7 | 94 |
| 197 | Hyperspectral Image Classification in the Presence of Noisy Labels. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 851-865 | 8.1 | 86 |
| 196 | Robust Feature Matching Using Spatial Clustering with Heavy Outliers. <i>IEEE Transactions on Image Processing</i> , 2019 , | 8.7 | 79 |
| 195 | Noise Robust Face Image Super-Resolution Through Smooth Sparse Representation. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3991-4002 | 10.2 | 74 |
| 194 | Nonrigid Point Set Registration With Robust Transformation Learning Under Manifold Regularization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 3584-3597 | 10.3 | 73 |
| 193 | . <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2016 , 26, 1674-1684 | 6.4 | 68 |
| 192 | Face Hallucination Via Weighted Adaptive Sparse Regularization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2014 , 24, 802-813 | 6.4 | 64 |
| 191 | Spatial-Aware Collaborative Representation for Hyperspectral Remote Sensing Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 404-408 | 4.1 | 60 |
| 190 | FusionDN: A Unified Densely Connected Network for Image Fusion. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 12484-12491 | 5 | 58 |
| 189 | Learning Spatial-Spectral Prior for Super-Resolution of Hyperspectral Imagery. <i>IEEE Transactions on Computational Imaging</i> , 2020 , 6, 1082-1096 | 4.5 | 56 |
| 188 | Hierarchical dense recursive network for image super-resolution. <i>Pattern Recognition</i> , 2020 , 107, 107475 | 7.7 | 54 |
| 187 | Person Reidentification via Discrepancy Matrix and Matrix Metric. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3006-3020 | 10.2 | 54 |
| 186 | CDMMA: Coupled discriminant multi-manifold analysis for matching low-resolution face images. <i>Signal Processing</i> , 2016 , 124, 162-172 | 4.4 | 50 |
| 185 | Position-Patch Based Face Hallucination via Locality-Constrained Representation 2012 , | | 50 |
| 184 | Deep Distillation Recursive Network for Remote Sensing Imagery Super-Resolution. <i>Remote Sensing</i> , 2018 , 10, 1700 | 5 | 50 |
| 183 | Noise robust position-patch based face super-resolution via Tikhonov regularized neighbor representation. <i>Information Sciences</i> , 2016 , 367-368, 354-372 | 7.7 | 48 |

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| 182 | Image fusion meets deep learning: A survey and perspective. <i>Information Fusion</i> , 2021 , 76, 323-336 | 16.7 | 48 |
| 181 | Progressive Fusion Video Super-Resolution Network via Exploiting Non-Local Spatio-Temporal Correlations 2019 , | | 47 |
| 180 | Application of a Combined Model with Autoregressive Integrated Moving Average (ARIMA) and Generalized Regression Neural Network (GRNN) in Forecasting Hepatitis Incidence in Heng County, China. <i>PLoS ONE</i> , 2016 , 11, e0156768 | 3.7 | 43 |
| 179 | Pre-exposure prophylaxis for the prevention of HIV infection in high risk populations: a meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2014 , 9, e87674 | 3.7 | 39 |
| 178 | Learning Sparse and Identity-Preserved Hidden Attributes for Person Re-Identification. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 2013-2025 | 8.7 | 39 |
| 177 | A Progressively Enhanced Network for Video Satellite Imagery Superresolution. <i>IEEE Signal Processing Letters</i> , 2018 , 25, 1630-1634 | 3.2 | 39 |
| 176 | . <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 1122-1134 | 6.6 | 38 |
| 175 | Feature-guided Gaussian mixture model for image matching. <i>Pattern Recognition</i> , 2019 , 92, 231-245 | 7.7 | 37 |
| 174 | Satellite Image Super-Resolution via Multi-Scale Residual Deep Neural Network. <i>Remote Sensing</i> , 2019 , 11, 1588 | 5 | 36 |
| 173 | Sparse Support Regression for Image Super-Resolution. <i>IEEE Photonics Journal</i> , 2015 , 7, 1-11 | 1.8 | 34 |
| 172 | HIV pre-exposure prophylaxis interest among female sex workers in Guangxi, China. <i>PLoS ONE</i> , 2014 , 9, e86200 | 3.7 | 33 |
| 171 | . <i>IEEE Transactions on Multimedia</i> , 2019 , 21, 2376-2386 | 6.6 | 32 |
| 170 | Locality Preserving Matching 2017 , | | 30 |
| 169 | Noise robust face hallucination employing Gaussian Laplacian mixture model. <i>Neurocomputing</i> , 2014 , 133, 153-160 | 5.4 | 29 |
| 168 | Image Superresolution via Dense Discriminative Network. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 5687-5695 | 8.9 | 29 |
| 167 | Learning a Generative Model for Fusing Infrared and Visible Images via Conditional Generative Adversarial Network with Dual Discriminators 2019 , | | 28 |
| 166 | . <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 2734-2747 | 6.6 | 28 |
| 165 | Action recognition from depth sequences using weighted fusion of 2D and 3D auto-correlation of gradients features. <i>Multimedia Tools and Applications</i> , 2017 , 76, 4651-4669 | 2.5 | 27 |

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| 164 | Multiscale Locality and Rank Preservation for Robust Feature Matching of Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 6462-6472 | 8.1 | 27 |
| 163 | HIV late presentation and advanced HIV disease among patients with newly diagnosed HIV/AIDS in Southwestern China: a large-scale cross-sectional study. <i>AIDS Research and Therapy</i> , 2019 , 16, 6 | 3 | 25 |
| 162 | Graph-Regularized Locality-Constrained Joint Dictionary and Residual Learning for Face Sketch Synthesis. <i>IEEE Transactions on Image Processing</i> , 2019 , 28, 628-641 | 8.7 | 25 |
| 161 | Face image super-resolution through locality-induced support regression. <i>Signal Processing</i> , 2014 , 103, 168-183 | 4.4 | 23 |
| 160 | Locality-constraint iterative neighbor embedding for face hallucination 2013 , | | 23 |
| 159 | Multiscale Union Regions Adaptive Sparse Representation for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2017 , 9, 872 | 5 | 22 |
| 158 | SDPNet: A Deep Network for Pan-Sharpener With Enhanced Information Representation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 59, 4120-4134 | 8.1 | 22 |
| 157 | Noise robust face hallucination algorithm using local content prior based error shrunk nearest neighbors representation. <i>Signal Processing</i> , 2018 , 147, 233-246 | 4.4 | 21 |
| 156 | Context-Patch Face Hallucination Based on Thresholding Locality-Constrained Representation and Reproducing Learning. <i>IEEE Transactions on Cybernetics</i> , 2018 , | 10.2 | 21 |
| 155 | Efficient single image super-resolution via graph-constrained least squares regression. <i>Multimedia Tools and Applications</i> , 2014 , 72, 2573-2596 | 2.5 | 20 |
| 154 | Accuracy of rapid diagnosis of <i>Talaromyces marneffeii</i> : A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0195569 | 3.7 | 19 |
| 153 | Supervised Gaussian Process Latent Variable Model for Hyperspectral Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 1760-1764 | 4.1 | 17 |
| 152 | A Progressive Fusion Generative Adversarial Network for Realistic and Consistent Video Super-Resolution. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP, | 13.3 | 17 |
| 151 | Global-local fusion network for face super-resolution. <i>Neurocomputing</i> , 2020 , 387, 309-320 | 5.4 | 16 |
| 150 | In vivo effects of methamphetamine on HIV-1 replication: A population-based study. <i>Drug and Alcohol Dependence</i> , 2016 , 159, 246-54 | 4.9 | 16 |
| 149 | Rain-Free and Residue Hand-in-Hand: A Progressive Coupled Network for Real-Time Image Deraining. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 7404-7418 | 8.7 | 16 |
| 148 | Deep CNN Denoiser and Multi-layer Neighbor Component Embedding for Face Hallucination 2018 , | | 14 |
| 147 | Gradient Local Auto-Correlations and Extreme Learning Machine for Depth-Based Activity Recognition. <i>Lecture Notes in Computer Science</i> , 2015 , 613-623 | 0.9 | 14 |

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| 146 | Hyperspectral Image Super-Resolution via Recurrent Feedback Embedding and Spatial-Spectral Consistency Regularization. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-13 | 8.1 | 14 |
| 145 | Alcohol-induced autophagy via upregulation of PIASy promotes HCV replication in human hepatoma cells. <i>Cell Death and Disease</i> , 2018 , 9, 898 | 9.8 | 14 |
| 144 | Downregulation of autophagy-related gene ATG5 and GABARAP expression by IFN- α contributes to its anti-HCV activity in human hepatoma cells. <i>Antiviral Research</i> , 2017 , 140, 83-94 | 10.8 | 13 |
| 143 | Efficacy and safety of the second-generation cryoballoons versus radiofrequency ablation for the treatment of paroxysmal atrial fibrillation: a systematic review and meta-analysis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017 , 48, 69-79 | 2.4 | 13 |
| 142 | A New Hybrid Model Using an Autoregressive Integrated Moving Average and a Generalized Regression Neural Network for the Incidence of Tuberculosis in Heng County, China. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 799-805 | 3.2 | 13 |
| 141 | Decomposition Makes Better Rain Removal: An Improved Attention-Guided Deraining Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 3981-3995 | 6.4 | 13 |
| 140 | NTIRE 2019 Challenge on Video Super-Resolution: Methods and Results 2019 , | | 13 |
| 139 | NTIRE 2019 Challenge on Image Enhancement: Methods and Results 2019 , | | 13 |
| 138 | Adjunctive corticosteroids for the treatment of pneumonia in patients with HIV: A meta-analysis. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 683-687 | 2.1 | 12 |
| 137 | Spectral-Spatial Feature Extraction of Hyperspectral Images Based on Propagation Filter. <i>Sensors</i> , 2018 , 18, | 3.8 | 12 |
| 136 | Efficient Single Image Super-Resolution via Graph Embedding 2012 , | | 12 |
| 135 | Laplacian Regularized Spatial-Aware Collaborative Graph for Discriminant Analysis of Hyperspectral Imagery. <i>Remote Sensing</i> , 2019 , 11, 29 | 5 | 12 |
| 134 | Ensemble Super-Resolution With a Reference Dataset. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4694-4708 | 4.0 | 12 |
| 133 | Suppression of autophagy by mycophenolic acid contributes to inhibition of HCV replication in human hepatoma cells. <i>Scientific Reports</i> , 2017 , 7, 44039 | 4.9 | 11 |
| 132 | Label Noise Cleansing with Sparse Graph for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2019 , 11, 1116 | 5 | 11 |
| 131 | Dolutegravir(DTG, S/GSK1349572) combined with other ARTs is superior to RAL- or EFV-based regimens for treatment of HIV-1 infection: a meta-analysis of randomized controlled trials. <i>AIDS Research and Therapy</i> , 2016 , 13, 30 | 3 | 11 |
| 130 | Context-patch based face hallucination via thresholding locality-constrained representation and reproducing learning 2017 , | | 11 |
| 129 | Commercial Sexual Behaviors Among Male Rural-to-Urban Migrants in Western China: Implications for HIV Prevention. <i>Asia-Pacific Journal of Public Health</i> , 2017 , 29, 388-400 | 2 | 10 |

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| 128 | Adaptive MultiScale Segmentations for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 5847-5860 | 8.1 | 10 |
| 127 | mircoRNA-3162-3p is a potential biomarker to identify new infections in HIV-1-infected patients. <i>Gene</i> , 2018 , 662, 21-27 | 3.8 | 10 |
| 126 | Multilayer Spectral-Spatial Graphs for Label Noisy Robust Hyperspectral Image Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP, | 10.3 | 10 |
| 125 | Fast and Accurate Single-Image Depth Estimation on Mobile Devices, Mobile AI 2021 Challenge: Report 2021 , | | 10 |
| 124 | AIM 2019 Challenge on Image Extreme Super-Resolution: Methods and Results 2019 , | | 10 |
| 123 | Opiate use inhibits TLR9 signaling pathway in vivo: possible role in pathogenesis of HIV-1 infection. <i>Scientific Reports</i> , 2017 , 7, 13071 | 4.9 | 9 |
| 122 | . <i>IEEE Access</i> , 2019 , 7, 147796-147807 | 3.5 | 9 |
| 121 | DLML: Deep linear mappings learning for face super-resolution with nonlocal-patch 2017 , | | 9 |
| 120 | L1-L1 norms for face super-resolution with mixed Gaussian-impulse noise 2016 , | | 9 |
| 119 | Semisupervised Discriminant Multimanifold Analysis for Action Recognition. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2951-2962 | 10.3 | 9 |
| 118 | SMFuse: Multi-Focus Image Fusion Via Self-Supervised Mask-Optimization. <i>IEEE Transactions on Computational Imaging</i> , 2021 , 7, 309-320 | 4.5 | 9 |
| 117 | Visual Homing via Guided Locality Preserving Matching 2018 , | | 9 |
| 116 | Spectral-Spatial and Superpixelwise PCA for Unsupervised Feature Extraction of Hyperspectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-10 | 8.1 | 9 |
| 115 | Liver damage in patients living with HIV on antiretroviral treatment with normal baseline liver function and without HBV/HCV infection: an 11-year retrospective cohort study in Guangxi, China. <i>BMJ Open</i> , 2019 , 9, e023140 | 3 | 8 |
| 114 | Manifold regularized sparse support regression for single image super-resolution 2013 , | | 8 |
| 113 | Statistical Inference of Gaussian-Laplace Distribution for Person Verification 2017 , | | 8 |
| 112 | Hyperspectral image classification using Gradient Local Auto-Correlations 2015 , | | 8 |
| 111 | ADRN: Attention-Based Deep Residual Network for Hyperspectral Image Denoising 2020 , | | 8 |

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| 110 | Noise Face Image Hallucination via Data-Driven Local Eigentransformation. <i>Lecture Notes in Computer Science</i> , 2014 , 183-192 | 0.9 | 8 |
| 109 | Trilateral Smooth Filtering for Hyperspectral Image Feature Extraction. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2019 , 16, 781-785 | 4.1 | 8 |
| 108 | An optimal BMI range associated with a lower risk of mortality among HIV-infected adults initiating antiretroviral therapy in Guangxi, China. <i>Scientific Reports</i> , 2019 , 9, 7816 | 4.9 | 7 |
| 107 | HIV prevalence among female sex workers in Guigang City, Guangxi, China: an 8-year consecutive cross-sectional study. <i>BMC Public Health</i> , 2018 , 18, 450 | 4.1 | 7 |
| 106 | Heteroskedasticity tuned mixed-norm sparse regularization for face hallucination. <i>Multimedia Tools and Applications</i> , 2016 , 75, 17273-17301 | 2.5 | 7 |
| 105 | Graph discriminant analysis on multi-manifold (GDAMM): A novel super-resolution method for face recognition 2012 , | | 7 |
| 104 | Efficacy of intensified chemotherapy with hematopoietic progenitors in small-cell lung cancer: A meta-analysis of the published literature. <i>Lung Cancer</i> , 2009 , 65, 214-8 | 5.9 | 7 |
| 103 | , the Predominant Bacterium to Predict the Severity of Liver Injury in Alcoholic Liver Disease. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 649060 | 5.9 | 7 |
| 102 | No Difference in Prevalence of Transmitted Drug Resistance between Injection Drug Users and Non-Injection Drug Users: A Cross-Sectional Study among Antiretroviral Treatment-Naïve HIV Patients. <i>Intervirology</i> , 2018 , 61, 281-291 | 2.5 | 7 |
| 101 | Face hallucination via Cauchy regularized sparse representation 2015 , | | 6 |
| 100 | A Survey on HIV/AIDS-Related Knowledge, Attitudes, Risk Behaviors, and Characteristics of Men Who Have Sex with Men among University Students in Guangxi, China. <i>BioMed Research International</i> , 2020 , 2020, 7857231 | 3 | 6 |
| 99 | Morphine Increases Lamivudine- and Nevirapine-Induced Human Immunodeficiency Virus-1 Drug-Resistant Mutations In Vitro. <i>Microbial Drug Resistance</i> , 2017 , 23, 285-293 | 2.9 | 6 |
| 98 | Low-Resolution and Low-Quality Face Super-Resolution in Monitoring Scene via Support-Driven Sparse Coding. <i>Journal of Signal Processing Systems</i> , 2014 , 75, 245-256 | 1.4 | 6 |
| 97 | Two-step superresolution approach for surveillance face image through radial basis function-partial least squares regression and locality-induced sparse representation. <i>Journal of Electronic Imaging</i> , 2013 , 22, 041120 | 0.7 | 6 |
| 96 | Single Image Deraining via Scale-space Invariant Attention Neural Network 2020 , | | 6 |
| 95 | Coupled Discriminant Multi-Manifold Analysis with Application to Low-Resolution Face Recognition. <i>Lecture Notes in Computer Science</i> , 2015 , 37-48 | 0.9 | 6 |
| 94 | Deguelin inhibits HCV replication through suppressing cellular autophagy via down regulation of Beclin1 expression in human hepatoma cells. <i>Antiviral Research</i> , 2020 , 174, 104704 | 10.8 | 6 |
| 93 | Gut Microbiome Changes Associated With HIV Infection and Sexual Orientation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 434 | 5.9 | 6 |

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| 92 | Multi-Scale Hybrid Fusion Network for Single Image Deraining. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP, | 10.3 | 6 |
| 91 | Rectangular-Normalized Superpixel Entropy Index for Image Quality Assessment. <i>Entropy</i> , 2018 , 20, | 2.8 | 6 |
| 90 | From local representation to global face hallucination: A novel super-resolution method by nonnegative feature transformation 2013 , | | 5 |
| 89 | Face hallucination using region-based deep convolutional networks 2017 , | | 5 |
| 88 | Enhanced Principal Component Using Polar Coordinate PCA for Stereo Audio Coding 2012 , | | 5 |
| 87 | Acceptance of male circumcision among male rural-to-urban migrants in western China. <i>AIDS Research and Human Retroviruses</i> , 2013 , 29, 1582-8 | 1.6 | 5 |
| 86 | Surveillance face hallucination via variable selection and manifold learning 2012 , | | 5 |
| 85 | Dual-Path Deep Fusion Network for Face Image Hallucination. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP, | 10.3 | 5 |
| 84 | AIM 2019 Challenge on Video Extreme Super-Resolution: Methods and Results 2019 , | | 5 |
| 83 | Ranking list preservation for feature matching. <i>Pattern Recognition</i> , 2021 , 111, 107665 | 7.7 | 5 |
| 82 | Western Blot-Based Logistic Regression Model for the Identification of Recent HIV-1 Infection: A Promising HIV-1 Surveillance Approach for Resource-Limited Regions. <i>BioMed Research International</i> , 2018 , 2018, 4390318 | 3 | 5 |
| 81 | Effects of cotrimoxazole prophylaxis on infection in HIV/AIDS patients receiving antiretroviral therapy: a retrospective cohort study. <i>Emerging Microbes and Infections</i> , 2019 , 8, 367-376 | 18.9 | 4 |
| 80 | Person Re-identification Using Data-Driven Metric Adaptation. <i>Lecture Notes in Computer Science</i> , 2015 , 195-207 | 0.9 | 4 |
| 79 | Locally regularized Anchored Neighborhood Regression for fast Super-Resolution 2015 , | | 4 |
| 78 | Parsing Map Guided Multi-Scale Attention Network For Face Hallucination 2020 , | | 4 |
| 77 | Vietnamese female sex workers in rural cross-border areas of Guangxi, China: migration and HIV/STI risk behaviors. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020 , 32, 1515-1523 | 2.2 | 4 |
| 76 | Impact of Educational Interventions on Acceptance and Uptake of Male Circumcision in the General Population of Western China: A Multicenter Cohort Study. <i>Scientific Reports</i> , 2017 , 7, 14931 | 4.9 | 4 |
| 75 | A super-resolution method for low-quality face image through RBF-PLS regression and neighbor embedding 2012 , | | 4 |

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| 74 | Deep Unfolding Network for Spatiospectral Image Super-Resolution. <i>IEEE Transactions on Computational Imaging</i> , 2021 , 1-1 | 4-5 | 4 |
| 73 | Hyperspectral image classification using set-to-set distance 2016 , | | 4 |
| 72 | Vaccination with AgBR1 Delays Lethal Mosquito-Borne Zika Virus Infection in Mice. <i>Vaccines</i> , 2020 , 8, | 5-3 | 4 |
| 71 | promotes M2-like polarization of human macrophages by downregulating SOCS3 expression and activating the TLR9 pathway. <i>Virulence</i> , 2021 , 12, 1997-2012 | 4-7 | 4 |
| 70 | Group Embedding for Face Hallucination. <i>IEEE Access</i> , 2018 , 6, 63402-63415 | 3-5 | 4 |
| 69 | Feature Matching Based on Top K Rank Similarity 2018 , | | 4 |
| 68 | Loop Closure Detection With Reweighting NetVLAD and Local Motion and Structure Consensus. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022 , 9, 1087-1090 | 7 | 4 |
| 67 | GAN-Based Multi-level Mapping Network for Satellite Imagery Super-Resolution 2019 , | | 3 |
| 66 | Image Super-resolution via Deep Aggregation Network 2019 , | | 3 |
| 65 | Face Image Super-Resolution Through Improved Neighbor Embedding. <i>Lecture Notes in Computer Science</i> , 2016 , 409-420 | 0-9 | 3 |
| 64 | Acceptability of Male Circumcision among College Students in Medical Universities in Western China: A Cross-Sectional Study. <i>PLoS ONE</i> , 2015 , 10, e0135706 | 3-7 | 3 |
| 63 | A joint learning based face hallucination approach for low quality face image 2013 , | | 3 |
| 62 | Face image super-resolution via nearest feature line 2012 , | | 3 |
| 61 | Dilated projection correction network based on autoencoder for hyperspectral image super-resolution. <i>Neural Networks</i> , 2021 , 146, 107-119 | 9-1 | 3 |
| 60 | Effect of AIDS-defining events at initiation of antiretroviral therapy on long-term mortality of HIV/AIDS patients in Southwestern China: a retrospective cohort study. <i>AIDS Research and Therapy</i> , 2020 , 17, 44 | 3 | 3 |
| 59 | Super-resolution for face image with an improved K-NN search strategy. <i>China Communications</i> , 2016 , 13, 151-161 | 3 | 3 |
| 58 | Face hallucination through differential evolution parameter map learning with facial structure prior. <i>Information Sciences</i> , 2019 , 481, 174-188 | 7-7 | 3 |
| 57 | . <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1 | 6-6 | 3 |

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| 56 | Identification and analysis of lncRNA, microRNA and mRNA expression profiles and construction of ceRNA network in -infected THP-1 macrophage. <i>PeerJ</i> , 2021 , 9, e10529 | 3.1 | 3 |
| 55 | Epidemiological profile and molecular genetic characterization of HIV-1 among female sex workers and elderly male clients in Guangxi, China. <i>Emerging Microbes and Infections</i> , 2021 , 10, 384-395 | 18.9 | 3 |
| 54 | HRM graph constrained dictionary learning for face image super-resolution. <i>Multimedia Tools and Applications</i> , 2017 , 76, 3139-3162 | 2.5 | 2 |
| 53 | Alcohol attenuates anti-HCV function of IFN- α through up-regulation of PLASy expression in human hepatic cells. <i>Journal of Medical Virology</i> , 2018 , 90, 1112-1120 | 19.7 | 2 |
| 52 | A non-parametric depth modification model for registration between color and depth images. <i>Multidimensional Systems and Signal Processing</i> , 2019 , 30, 1129-1148 | 1.8 | 2 |
| 51 | Face hallucination via re-identified K-nearest neighbors embedding 2014 , | | 2 |
| 50 | Implementation of a "County-Township-Village" Allied HIV Prevention and Control Intervention in Rural China. <i>AIDS Patient Care and STDs</i> , 2017 , 31, 384-393 | 5.8 | 2 |
| 49 | Efficient learning based face hallucination approach via facial standard deviation prior 2014 , | | 2 |
| 48 | A face super-resolution method based on illumination invariant feature 2011 , | | 2 |
| 47 | Graph Regularized Sparse Coding for Face Hallucination. <i>Information Technology Journal</i> , 2014 , 13, 1883-1887 | 1.8 | 2 |
| 46 | Face Image Superresolution via Locality Preserving Projection and Sparse Coding. <i>Journal of Software</i> , 2013 , 8, | 3 | 2 |
| 45 | Lyrics-Conditioned Neural Melody Generation. <i>Lecture Notes in Computer Science</i> , 2020 , 709-714 | 0.9 | 2 |
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| 12 | Comparison of ARIMA, ES, GRNN and ARIMA-GRNN hybrid models to forecast the second wave of COVID-19 in India and the United States. <i>Epidemiology and Infection</i> , 1-21 | 4.3 | 0 |
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