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Cited by: Papers (25356) | Patents (293)
- ☐ Abstract **HTML**
- ☐ Image quality assessment: from error visibility to structural similarity
Zhou Wang; A.C. Bovik; H.R. Sheikh; E.P. Simoncelli
IEEE Transactions on Image Processing
Year: 2004 | Volume: 13 | Issue: 4
- ☐ **Beyond a Gaussian Denoiser: Residual Learning of Deep CNN for Image Denoising**
- Kai Zhang; Wangmeng Zuo; Yunjin Chen; Deyu Meng; Lei Zhang
Publication Year: 2017 , Page(s): 3142 - 3155
Cited by: Papers (2935)
- ☐ Abstract **HTML**
- ☐ Beyond a Gaussian Denoiser: Residual Learning of Deep CNN for Image Denoising
Kai Zhang; Wangmeng Zuo; Yunjin Chen; Deyu Meng; Lei Zhang
IEEE Transactions on Image Processing
Year: 2017 | Volume: 26 | Issue: 7
- ☐ **Deep Convolutional Neural Network for Inverse Problems in Imaging**
- Kyong Hwan Jin; Michael T. McCann; Emmanuel Froustey; Michael Unser
Publication Year: 2017 , Page(s): 4509 - 4522
Cited by: Papers (842)
- ☐ Abstract **HTML**
- ☐ Deep Convolutional Neural Network for Inverse Problems in Imaging
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IEEE Transactions on Image Processing
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- ☐ **Abstract** **HTML**   
- ☐ Color Balance and Fusion for Underwater Image Enhancement
Codruta O. Ancuti; Cosmin Ancuti; Christophe De Vleeschouwer; Philippe Bekaert
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- ☐ **NIMA: Neural Image Assessment** 
- Hossein Talebi; Peyman Milanfar
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Cited by: Papers (249)
- ☐ **Abstract** **HTML**   
- ☐ NIMA: Neural Image Assessment
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IEEE Transactions on Image Processing
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- ☐ **Underwater Image Enhancement via Minimal Color Loss and Locally Adaptive Contrast Enhancement** 
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Publication Year: 2022 , Page(s): 3997 - 4010
- ☐ **Abstract** **HTML**    
- ☐ Underwater Image Enhancement via Minimal Color Loss and Locally Adaptive Contrast Enhancement
Weidong Zhang; Peixian Zhuang; Hai-Han Sun; Guohou Li; Sam Kwong; Chongyi Li
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- ☐ **An Underwater Image Enhancement Benchmark Dataset and Beyond** 
- Chongyi Li; Chunle Guo; Wenqi Ren; Runmin Cong; Junhui Hou; Sam Kwong; Dacheng Tao
Publication Year: 2020 , Page(s): 4376 - 4389
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- ☐ **Abstract** **HTML**   
- ☐ An Underwater Image Enhancement Benchmark Dataset and Beyond
Chongyi Li; Chunle Guo; Wenqi Ren; Runmin Cong; Junhui Hou; Sam Kwong; Dacheng Tao
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- ☐ MATR: Multimodal Medical Image Fusion via Multiscale Adaptive Transformer
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-
- ☐ **LIME: Low-Light Image Enhancement via Illumination Map Estimation**
- Xiaojie Guo; Yu Li; Haibin Ling
Publication Year: 2017 , Page(s): 982 - 993
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- Abstract **HTML**
- ☐ LIME: Low-Light Image Enhancement via Illumination Map Estimation
- Xiaojie Guo; Yu Li; Haibin Ling
IEEE Transactions on Image Processing
Year: 2017 | Volume: 26 | Issue: 2
-
- ☐ **EnlightenGAN: Deep Light Enhancement Without Paired Supervision**
- Yifan Jiang; Xinyu Gong; Ding Liu; Yu Cheng; Chen Fang; Xiaohui Shen; Jianchao Yang; Pan Zhou; Zhangyang Wang
Publication Year: 2021 , Page(s): 2340 - 2349
Cited by: Papers (119)
- Abstract **HTML** Media
- ☐ EnlightenGAN: Deep Light Enhancement Without Paired Supervision
- Yifan Jiang; Xinyu Gong; Ding Liu; Yu Cheng; Chen Fang; Xiaohui Shen; Jianchao Yang; Pan Zhou; Zhangyang Wang
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-
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- Yu-Huan Wu; Shang-Hua Gao; Jie Mei; Jun Xu; Deng-Ping Fan; Rong-Guo Zhang; Ming-Ming Cheng
Publication Year: 2021 , Page(s): 3113 - 3126
Cited by: Papers (70)
- Abstract **HTML**
- ☐ JCS: An Explainable COVID-19 Diagnosis System by Joint Classification and Segmentation
- Yu-Huan Wu; Shang-Hua Gao; Jie Mei; Jun Xu; Deng-Ping Fan; Rong-Guo Zhang; Ming-Ming Cheng
IEEE Transactions on Image Processing
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-
- ☐ **Image Denoising by Sparse 3-D Transform-Domain Collaborative Filtering**
- Kostadin Dabov; Alessandro Foi; Vladimir Katkovnik; Karen Egiazarian
Publication Year: 2007 , Page(s): 2080 - 2095
Cited by: Papers (4978) | Patents (90)
- Abstract **HTML**
- ☐ Image Denoising by Sparse 3-D Transform-Domain Collaborative Filtering
- Kostadin Dabov; Alessandro Foi; Vladimir Katkovnik; Karen Egiazarian
IEEE Transactions on Image Processing
Year: 2007 | Volume: 16 | Issue: 8
-
- ☐ **Weighted Feature Fusion of Convolutional Neural Network and Graph Attention Network for Hyperspectral Image Classification**
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Cited by: Papers (14)
- Abstract **HTML**
- ☐ Weighted Feature Fusion of Convolutional Neural Network and Graph Attention Network for Hyperspectral Image Classification
- Yanni Dong; Quanwei Liu; Bo Du; Liangpei Zhang
IEEE Transactions on Image Processing
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- ☐ **No-Reference Image Quality Assessment in the Spatial Domain**
- Anish Mittal; Anush Krishna Moorthy; Alan Conrad Bovik
Publication Year: 2012 , Page(s): 4695 - 4708
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- Abstract **HTML**
- ☐ No-Reference Image Quality Assessment in the Spatial Domain
- Anish Mittal; Anush Krishna Moorthy; Alan Conrad Bovik



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Cited by: Papers (954) | Patents (1)



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- ☐ A Fast Single Image Haze Removal Algorithm Using Color Attenuation Prior
Qingsong Zhu; Jiaming Mai; Ling Shao
IEEE Transactions on Image Processing
Year: 2015 | Volume: 24 | Issue: 11



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Kai Zhang; Wangmeng Zuo; Lei Zhang
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- ☐ FFDNet: Toward a Fast and Flexible Solution for CNN-Based Image Denoising
Kai Zhang; Wangmeng Zuo; Lei Zhang
IEEE Transactions on Image Processing
Year: 2018 | Volume: 27 | Issue: 9



- ☐ **Deep Neural Networks for No-Reference and Full-Reference Image Quality Assessment**
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- ☐ Deep Neural Networks for No-Reference and Full-Reference Image Quality Assessment
Sebastian Bosse; Dominique Maniry; Klaus-Robert Müller; Thomas Wiegand; Wojciech Samek
IEEE Transactions on Image Processing
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- ☐ **Image Quality Assessment Using Contrastive Learning**
Pavan C. Madhusudana; Neil Birkbeck; Yilin Wang; Balu Adsumilli; Alan C. Bovik
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- ☐ Image Quality Assessment Using Contrastive Learning
Pavan C. Madhusudana; Neil Birkbeck; Yilin Wang; Balu Adsumilli; Alan C. Bovik
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- ☐ **Abstract** **HTML**    Unsupervised Deep Image Stitching: Reconstructing Stitched Features to Images
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IEEE Transactions on Image Processing
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- ☐ **DDcGAN: A Dual-Discriminator Conditional Generative Adversarial Network for Multi-Resolution Image Fusion** 
Jiayi Ma; Han Xu; Junjun Jiang; Xiaoguang Mei; Xiao-Ping Zhang
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Cited by: Papers (136)
- ☐ **Abstract** **HTML**    DDcGAN: A Dual-Discriminator Conditional Generative Adversarial Network for Multi-Resolution Image Fusion
Jiayi Ma; Han Xu; Junjun Jiang; Xiaoguang Mei; Xiao-Ping Zhang
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- ☐ **Semantic Context-Aware Image Style Transfer** 
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- ☐ **Abstract** **HTML**     Semantic Context-Aware Image Style Transfer
Yi-Sheng Liao; Chun-Rong Huang
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- ☐ **Remote Sensing Scene Classification via Multi-Branch Local Attention Network** 
Si-Bao Chen; Qing-Song Wei; Wen-Zhong Wang; Jin Tang; Bin Luo; Zu-Yuan Wang
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- ☐ **Abstract** **HTML**    Remote Sensing Scene Classification via Multi-Branch Local Attention Network
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- ☐ **Abstract** **HTML**   Spectral-Spatial Latent Reconstruction for Open-Set Hyperspectral Image Classification
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-
- ☐ **Image information and visual quality** 
H.R. Sheikh; A.C. Bovik
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Cited by: Papers (2326) | Patents (31)
- ▶ Abstract **HTML**  
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H.R. Sheikh; A.C. Bovik
IEEE Transactions on Image Processing
Year: 2006 | Volume: 15 | Issue: 2
-
- ☐ **FSIM: A Feature Similarity Index for Image Quality Assessment** 
Lin Zhang; Lei Zhang; Xuanqin Mou; David Zhang
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- ▶ Abstract **HTML**  
☐ FSIM: A Feature Similarity Index for Image Quality Assessment 
Lin Zhang; Lei Zhang; Xuanqin Mou; David Zhang
IEEE Transactions on Image Processing
Year: 2011 | Volume: 20 | Issue: 8
-
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Cited by: Papers (3431) | Patents (54)
- ▶ Abstract **HTML**  
☐ Image Super-Resolution Via Sparse Representation 
Jianchao Yang; John Wright; Thomas S. Huang; Yi Ma
IEEE Transactions on Image Processing
Year: 2010 | Volume: 19 | Issue: 11
-
- ☐ **Study of the Subjective and Objective Quality of High Motion Live Streaming Videos** 
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- ▶ Abstract **HTML**  
☐ Study of the Subjective and Objective Quality of High Motion Live Streaming Videos 
Zaixi Shang; Joshua Peter Ebenezer; Yongjun Wu; Hai Wei; Sriram Sethuraman; Alan C. Bovik
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- ☐ **Occlusion Aware Facial Expression Recognition Using CNN With Attention Mechanism** 
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- ▶ Abstract **HTML**  
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Yong Li; Jiabei Zeng; Shiguang Shan; Xilin Chen
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- ☐ **Underwater Image Enhancement via Medium Transmission-Guided Multi-Color Space Embedding** 
Chongyi Li; Saeed Anwar; Junhui Hou; Runmin Cong; Chunle Guo; Wenqi Ren
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Cited by: Papers (23)
- ▶ Abstract **HTML**   
☐ Underwater Image Enhancement via Medium Transmission-Guided Multi-Color Space Embedding 
Chongyi Li; Saeed Anwar; Junhui Hou; Runmin Cong; Chunle Guo; Wenqi Ren
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- ☐ Ingredient-Guided Region Discovery and Relationship Modeling for Food Category-Ingredient Prediction
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- ☐ **Underwater Image Enhancement With Hyper-Laplacian Reflectance Priors**



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- ☐ Underwater Image Enhancement With Hyper-Laplacian Reflectance Priors
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- ☐ Variational Deep Image Restoration
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- ☐ Learning Semantic-Aware Local Features for Long Term Visual Localization
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- ☐ Asynchronous Spatio-Temporal Memory Network for Continuous Event-Based Object Detection
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- ☐ **DeepCrack: Learning Hierarchical Convolutional Features for Crack Detection**



Qin Zou; Zheng Zhang; Qingquan Li; Xianbiao Qi; Qian Wang; Song Wang
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Cited by: Papers (183)

► Abstract **HTML**  

- ☐ DeepCrack: Learning Hierarchical Convolutional Features for Crack Detection
Qin Zou; Zheng Zhang; Qingquan Li; Xianbiao Qi; Qian Wang; Song Wang





-
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- Wujie Zhou; Jinfu Liu; Jingsheng Lei; Lu Yu; Jenq-Neng Hwang
Publication Year: 2021 , Page(s): 7790 - 7802
Cited by: Papers (14)
- Abstract **HTML**
- ☐ GMNet: Graded-Feature Multilabel-Learning Network for RGB-Thermal Urban Scene Semantic Segmentation
- Wujie Zhou; Jinfu Liu; Jingsheng Lei; Lu Yu; Jenq-Neng Hwang
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- Abstract **HTML**
- ☐ Progressive Joint Low-Light Enhancement and Noise Removal for Raw Images
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- ☐ **HDR-GAN: HDR Image Reconstruction From Multi-Exposed LDR Images With Large Motions**
- Yuzhen Niu; Jianbin Wu; Wenxi Liu; Wenzhong Guo; Rynson W. H. Lau
Publication Year: 2021 , Page(s): 3885 - 3896
Cited by: Papers (12)
- Abstract **HTML**
- ☐ HDR-GAN: HDR Image Reconstruction From Multi-Exposed LDR Images With Large Motions
- Yuzhen Niu; Jianbin Wu; Wenxi Liu; Wenzhong Guo; Rynson W. H. Lau
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- Abstract **HTML**
- ☐ Locality-Guided Global-Preserving Optimization for Robust Feature Matching
- Yifan Xia; Jiayi Ma
IEEE Transactions on Image Processing
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- ☐ **Improved Random Forest for Classification**
- Angshuman Paul; Dipti Prasad Mukherjee; Prasun Das; Abhinandan Gangopadhyay; Appa Rao Chintha; Saurabh Kundu
Publication Year: 2018 , Page(s): 4012 - 4024
Cited by: Papers (73)
- Abstract **HTML**
- ☐ Improved Random Forest for Classification
- Angshuman Paul; Dipti Prasad Mukherjee; Prasun Das; Abhinandan Gangopadhyay; Appa Rao Chintha; Saurabh Kundu
IEEE Transactions on Image Processing
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-

- ☐
Deep Hierarchical Vision Transformer for Hyperspectral and LiDAR Data Classification
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- Zhixiang Xue; Xiong Tan; Xuchu Yu; Bing Liu; Anzhu Yu; Pengqiang Zhang
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- Yuhang He; Xing Wei; Xiaopeng Hong; Weiwei Shi; Yihong Gong
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