

# CITATION REPORT

List of articles citing

**Blind image quality assessment using a general regression neural network**

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#	Paper	IF	Citations
220	Adaptive control and signal processing literature survey (No. 25). <b>2011</b> , 25, 758-764		
219	Fusion of mSSIM and SVM for Reduced-Reference Facial Image Quality Assessment. <b>2012</b> , 75-82		
218	Unsupervised feature learning framework for no-reference image quality assessment. <b>2012</b> ,		28
217	Features for Predicting Quality of Images Captured by Digital Cameras. <b>2012</b> ,		1
216	Nature Scene Statistics Approach Based On ICA for No-Reference Image Quality Assessment. <b>2012</b> , 29, 3589-3593		2
215	Biometric Recognition. <b>2012</b> ,		0
214	No-reference image quality assessment using visual codebooks. <i>IEEE Transactions on Image Processing</i> , <b>2012</b> , 21, 3129-38	8.7	159
213	KIMEL: A kernel incremental metalearning algorithm. <b>2013</b> , 93, 1586-1596		6
212	No-training, no-reference image quality index using perceptual features. <b>2013</b> , 52, 057003		22
211	No-reference image quality assessment based on log-derivative statistics of natural scenes. <b>2013</b> , 22, 043025		76
210	Supporting visual quality assessment with machine learning. <b>2013</b> , 2013,		33
209	Learning a blind image quality index based on visual saliency guided sampling and Gabor filtering. <b>2013</b> ,		8
208	No reference image quality assessment based on local binary pattern statistics. <b>2013</b> ,		13
207	Universal blind image quality assessment metrics via natural scene statistics and multiple kernel learning. <b>2013</b> , 24, 2013-26		80
206	Learning to Predict Localized Distortions in Rendered Images. <b>2013</b> , 32, 401-410		19
205	Seven Challenges in Image Quality Assessment: Past, Present, and Future Research. <b>2013</b> , 2013, 1-53		223
204	Improved Extreme Learning Machine and Its Application in Image Quality Assessment. <b>2014</b> , 2014, 1-7		7

203	A Blind Blur Detection Scheme Using Statistical Features of Phase Congruency and Gradient Magnitude. <b>2014</b> , 2014, 1-10	1
202	Fusion of imprecise data applied to image quality assessment. <b>2014</b> ,	
201	Beyond Standard Noise Models: Evaluating Denoising Algorithms with Respect to Realistic Camera Noise. <b>2014</b> , 08, 145-167	3
200	Blind Image Quality Assessment Using Natural Scene Statistics in the Gradient Domain. <b>2014</b> ,	
199	JPEG ringing artifact visibility evaluation. <b>2014</b> ,	1
198	Why is quality estimation judgment fast? Comparison of gaze control strategies in quality and difference estimation tasks. <b>2014</b> , 23, 061103	2
197	Learning to integrate local and global features for a blind image quality measure. <b>2014</b> ,	2
196	No-reference remote sensing image quality assessment using a comprehensive evaluation factor. <b>2014</b> ,	
195	Quality assessment of polarization analysis images in foggy conditions. <b>2014</b> ,	2
194	Emotional descriptors and quality of experience (QoE) metrics in evaluating mediated learning. <b>2014</b> ,	1
193	No-reference image quality assessment based on natural scene statistics and gradient magnitude similarity. <b>2014</b> , 53, 113110	2
192	Image feature subsets for predicting the quality of consumer camera images and identifying quality dimensions. <b>2014</b> , 23, 061111	5
191	No-reference image and video quality assessment: a classification and review of recent approaches. <b>2014</b> , 2014,	74
190	A fast no reference image quality assessment using laws texture moments. <b>2014</b> ,	2
189	Automatic denoising parameter estimation using gradient histograms. <b>2014</b> ,	
188	Objective image quality assessment: a survey. <b>2014</b> , 91, 2374-2388	22
187	A no-reference objective image quality metric based on perceptually weighted local noise. <b>2014</b> , 2014,	18
186	A locally adaptive system for the fusion of objective quality measures. <i>IEEE Transactions on Image Processing</i> , <b>2014</b> , 23, 2446-58	8.7 15

185	Convolutional Neural Networks for No-Reference Image Quality Assessment. <b>2014,</b>	398
184	Image quality/distortion metric based on Estable model similarity in wavelet domain. <b>2014, 25, 1746-1757</b>	3
183	Blind image quality assessment using a reciprocal singular value curve. <b>2014, 29, 1149-1157</b>	10
182	Reduced reference image quality assessment using regularity of phase congruency. <b>2014, 29, 844-855</b>	17
181	Blur parameters identification for simultaneous defocus and motion blur. <b>2014, 2, 11-22</b>	12
180	No-reference image quality assessment in curvelet domain. <b>2014, 29, 494-505</b>	104
179	Seismic noise filtering based on Generalized Regression Neural Networks. <b>2014, 69, 1-9</b>	19
178	No-reference image quality assessment using statistical characterization in the shearlet domain. <b>2014, 29, 748-759</b>	19
177	References. <b>2015, 957-1011</b>	2
176	No-reference synthetic image quality assessment using scene statistics. <b>2015,</b>	
175	Sparse representation based classifier to assess video quality. <b>2015,</b>	
174	A fast progressive local learning regression ensemble of generalized regression neural networks. <b>2015,</b>	1
173	. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2015, 25, 533-546</b>	6.4 49
172	No-reference image quality assessment algorithms: A survey. <i>Optik</i> , <b>2015, 126, 1090-1097</b>	2.5 42
171	Application of GRNN neural network in non-texture image inpainting and restoration. <b>2015, 62, 24-31</b>	31
170	Predicting upper body power of cross-country skiers using machine learning methods combined with feature selection. <b>2015,</b>	
169	A highly efficient method for blind image quality assessment. <b>2015,</b>	63
168	Adaptive image contrast enhancement algorithm for point-based rendering. <b>2015, 24, 023033</b>	4

167	Prediction of facial soft tissue deformations with improved rubin-bodner model after craniomaxillofacial (CMF) surgery. <b>2015</b> ,		
166	PCANet for Blind Image Quality Assessment. <b>2015</b> ,		1
165	Infrared and visible image fusion with the use of multi-scale edge-preserving decomposition and guided image filter. <b>2015</b> , 72, 37-51		73
164	Adaptive Caching in the YouTube Content Distribution Network: A Revealed Preference Game-Theoretic Learning Approach. <b>2015</b> , 1, 71-85		16
163	No-reference image quality assessment with shearlet transform and deep neural networks. <i>Neurocomputing</i> , <b>2015</b> , 154, 94-109	5.4	66
162	Learning to rank for blind image quality assessment. <b>2015</b> , 26, 2275-90		85
161	Non-distortion-specific no-reference image quality assessment: A survey. <b>2015</b> , 301, 141-160		67
160	Image quality assessment: A sparse learning way. <i>Neurocomputing</i> , <b>2015</b> , 159, 227-241	5.4	34
159	Image edge detection based on local dimension: A complex networks approach. <b>2015</b> , 440, 9-18		20
158	A feature-enriched completely blind image quality evaluator. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 2579-91	8.7	469
157	Utilizing image scales towards totally training free blind image quality assessment. <i>IEEE Transactions on Image Processing</i> , <b>2015</b> , 24, 1879-92	8.7	31
156	. <b>2015</b> ,		1
155	Full-Reference Predictive Modeling of Subjective Image Quality Assessment with ANFIS. <b>2015</b> , 296-311		
154	Blind image quality assessment via deep learning. <b>2015</b> , 26, 1275-86		218
153	Blind Image Quality Assessment Using the Joint Statistics of Generalized Local Binary Pattern. <b>2015</b> , 22, 207-210		67
152	A Highly Reliable and Cost-Efficient Multi-Sensor System for Land Vehicle Positioning. <b>2016</b> , 16,		6
151	Blind image quality assessment via probabilistic latent semantic analysis. <b>2016</b> , 5, 1714		3
150	Fast image quality assessment via supervised iterative quantization method. <i>Neurocomputing</i> , <b>2016</b> , 212, 121-127	5.4	4

149	A Curvature Based Method for Blind Mesh Visual Quality Assessment Using a General Regression Neural Network. <b>2016</b> ,		6
148	Blind Image Quality Assessment Based on Local Quantized Pattern. <b>2016</b> , 241-251		2
147	No-reference image quality assessment based on local binary patterns. <b>2016</b> ,		2
146	Blind Image Quality Assessment via Convolutional Neural Network. <b>2016</b> ,		
145	Improved Rubin-Bodner model for the prediction of soft tissue deformations. <b>2016</b> , 38, 1369-1375		5
144	Novel nonparametric modeling of seismic attenuation and directivity relationship. <b>2016</b> , 311, 537-555		21
143	A phase congruency based patch evaluator for complexity reduction in multi-dictionary based single-image super-resolution. <b>2016</b> , 367-368, 337-353		12
142	No-reference Stereoscopic Image Quality Assessment Using Binocular Self-similarity and Deep Neural Network. <b>2016</b> , 47, 346-357		29
141	. <b>2016</b> , 18, 2457-2469		98
140	Aesthetic quality assessment of photographic images. <b>2016</b> ,		2
139	Revisiting the Regression between Raw Outputs of Image Quality Metrics and Ground Truth Measurements. <b>2016</b> , E99.D, 2778-2787		
138	Blind image quality assessment with improved natural scene statistics model. <b>2016</b> , 57, 56-65		32
137	Utilizing binocular vision to facilitate completely blind 3D image quality measurement. <b>2016</b> , 129, 130-136		20
136	Image quality assessment using edge based features. <b>2016</b> , 75, 7407-7422		12
135	Blind Image Quality Assessment Based on Multichannel Feature Fusion and Label Transfer. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2016</b> , 26, 425-440	6.4	116
134	Quality-aware features-based noise level estimator for block matching and three-dimensional filtering algorithm. <b>2016</b> , 25, 013029		2
133	Toward a Blind Deep Quality Evaluator for Stereoscopic Images Based on Monocular and Binocular Interactions. <i>IEEE Transactions on Image Processing</i> , <b>2016</b> , 25, 2059-74	8.7	59
132	No-reference Image Quality Assessment Based on Structural and Luminance Information. <b>2016</b> , 301-312		2

131	Blind image quality assessment by relative gradient statistics and adaboosting neural network. <b>2016</b> , 40, 1-15		142
130	One pass learning for generalized classifier neural network. <b>2016</b> , 73, 70-6		10
129	No reference image quality assessment using sparse feature representation in two dimensions spatial correlation. <i>Neurocomputing</i> , <b>2016</b> , 173, 462-470	5.4	23
128	The Analysis of Image Contrast: From Quality Assessment to Automatic Enhancement. <b>2016</b> , 46, 284-97		243
127	BNB Method for No-Reference Image Quality Assessment. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2017</b> , 27, 1381-1391	6.4	10
126	No-reference/Blind Image Quality Assessment: A Survey. <b>2017</b> , 34, 223-245		20
125	Data-Driven Modules for Objective Visual Quality Assessment Focusing on Benchmarking and SLAs. <b>2017</b> , 11, 196-205		3
124	No-reference image contrast measure using image statistics and random forest. <b>2017</b> , 76, 18641-18656		7
123	Local gradient patterns (LGP): An effective local-statistical-feature extraction scheme for no-reference image quality assessment. <b>2017</b> , 397-398, 1-14		52
122	Integrated visual quality assessment for ZiYuan-3 optical satellite panchromatic products. <b>2017</b> , 65, 191-201		1
121	. <b>2017</b> , 19, 2490-2504		38
120	Bag-of-words feature representation for blind image quality assessment with local quantized pattern. <i>Neurocomputing</i> , <b>2017</b> , 266, 176-187	5.4	17
119	dipIQ: Blind Image Quality Assessment by Learning-to-Rank Discriminable Image Pairs. <i>IEEE Transactions on Image Processing</i> , <b>2017</b> , 26, 3951-3964	8.7	152
118	No-Reference Quality Assessment of Tone-Mapped HDR Pictures. <i>IEEE Transactions on Image Processing</i> , <b>2017</b> , 26, 2957-2971	8.7	78
117	. <b>2017</b> , 11, 206-220		210
116	Deep Objective Image Quality Assessment. <b>2017</b> , 127-138		
115	No-Reference Image Quality Assessment Using Image Statistics and Robust Feature Descriptors. <b>2017</b> , 24, 1656-1660		21
114	Evaluation of image quality metrics for sharpness enhancement. <b>2017</b> ,		3

113	A novel approach to no-reference image quality assessment using canny magnitude based upon neural network. <b>2017</b> ,		
112	Blind multiply distorted image quality assessment using an ensemble random forest. <b>2017</b> ,		2
111	A convolutional neural network framework for blind mesh visual quality assessment. <b>2017</b> ,		3
110	Evaluation of Abandoned Wind Power by Neural Network Method. <b>2017</b> ,		1
109	Hierarchical Feature Extraction Assisted with Visual Saliency for Image Quality Assessment. <b>2017</b> , 2017, 1-11		2
108	. <b>2018</b> , 12, 548-559		1
107	Blind 3D mesh visual quality assessment using support vector regression. <b>2018</b> , 77, 24365-24386		7
106	Blind visual quality assessment for image super-resolution by convolutional neural network. <b>2018</b> , 77, 29829-29846		18
105	Quality assessment for virtual reality technology based on real scene. <b>2018</b> , 29, 1199-1208		10
104	Design of an accurate end-of-arm force display system based on wearable arm gesture sensors and EMG sensors. <b>2018</b> , 39, 178-185		19
103	Learning a No-Reference Quality Assessment Model of Enhanced Images With Big Data. <b>2018</b> , 29, 1301-1313	214	
102	A hybrid learning-based framework for blind image quality assessment. <b>2018</b> , 29, 839-849		2
101	No-reference image quality assessment using local binary pattern in the wavelet domain. <b>2018</b> , 77, 2529-2541		9
100	Blind Image Quality Assessment Using Local Consistency Aware Retriever and Uncertainty Aware Evaluator. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2018</b> , 28, 2078-2089	6.4	32
99	Perceptual quality evaluation of synthetic pictures distorted by compression and transmission. <b>2018</b> , 61, 54-72		5
98	Improving Audience Analysis System Using Face Image Quality Assessment. <b>2018</b> , 175-203		2
97	No Reference Image Quality Assessment Based on Deep Learning with Distortion Type Prediction. <b>2018</b> , 30, 823-831		1
96	Blind DIBR-synthesized Image Quality Assessment using multi-scale DoG and GRNN. <b>2018</b> ,		



95	A Multi-Scale Learning Local Phase and Amplitude Blind Image Quality Assessment for Multiply Distorted Images. <b>2018</b> , 6, 64577-64586	7
94	Adaptive Encoder Settings for Interactive Remote Visualisation on High-Resolution Displays. <b>2018</b> ,	1
93	Evolving General Regression Neural Networks using Limited Incremental Evolution for Data-Driven Modeling of Non-linear Dynamic Systems. <b>2018</b> ,	5
92	No-reference Image Sharpness Measure using Discrete Cosine Transform Statistics and Multivariate Adaptive Regression Splines for Robotic Applications. <b>2018</b> , 133, 268-275	4
91	Modelling the non-stationary videos for performance assessment of frame reconstruction. <b>2018</b> , 126, 907-916	
90	Blind image quality assessment based on Benford@ law. <b>2018</b> , 12, 1983-1993	3
89	GROF: Indoor Localization Using a Multiple-Bandwidth General Regression Neural Network and Outlier Filter. <b>2018</b> , 18,	6
88	Blind Image Quality Assessment via Deep Recursive Convolutional Network with Skip Connection. <b>2018</b> , 51-61	1
87	Multiple Level Feature-Based Universal Blind Image Quality Assessment Model. <b>2018</b> ,	20
86	Learning to Detect Multiple Photographic Defects. <b>2018</b> ,	4
85	Stereoscopic video quality assessment based on 3D convolutional neural networks. <i>Neurocomputing</i> , <b>2018</b> , 309, 83-93	5-4 15
84	Context-dependent image quality assessment of JPEG compressed Mars Science Laboratory Mastcam images using convolutional neural networks. <b>2018</b> , 118, 109-121	8
83	Opinion-Unaware Blind Quality Assessment of Multiply and Singly Distorted Images via Distortion Parameter Estimation. <i>IEEE Transactions on Image Processing</i> , <b>2018</b> ,	8.7 20
82	Toward an unsupervised blind stereoscopic 3D image quality assessment using joint spatial and frequency representations. <b>2018</b> , 94, 303-310	2
81	Small sample image recognition using improved Convolutional Neural Network. <b>2018</b> , 55, 640-647	33
80	Deep Activation Pooling for Blind Image Quality Assessment. <b>2018</b> , 8, 478	8
79	No-Reference Contrast Measurement for Color Images Based on Visual Stimulus. <b>2018</b> , 6, 23678-23687	
78	Deep CNN-Based Blind Image Quality Predictor. <b>2019</b> , 30, 11-24	104

77	Machine Learning Techniques to Reduce Error in the Internet of Things. <b>2019</b> ,	4
76	No-reference image quality assessment with visual pattern degradation. <b>2019</b> , 504, 487-500	11
75	Linking visual saliency deviation to image quality degradation: A saliency deviation-based image quality index. <b>2019</b> , 75, 168-177	3
74	Reduced-reference image quality metric based on statistic model in complex wavelet transform domain. <b>2019</b> , 74, 218-230	1
73	RankSRGAN: Generative Adversarial Networks With Ranker for Image Super-Resolution. <b>2019</b> ,	87
72	Full Reference Mesh Visual Quality Assessment Using Pre-Trained Deep Network and Quality Indices. <b>2019</b> ,	
71	CNN-Based Cross-Dataset No-Reference Image Quality Assessment. <b>2019</b> ,	4
70	Mesh Visual Quality based on the combination of convolutional neural networks. <b>2019</b> ,	
69	An effective general-purpose NR-IQA model using natural scene statistics (NSS) of the luminance relative order. <b>2019</b> , 71, 100-109	2
68	Two-Stream Convolutional Networks for Blind Image Quality Assessment. <i>IEEE Transactions on Image Processing</i> , <b>2019</b> , 28, 2200-2211	8.7 60
67	PFF-RVM: A new no reference image quality measure. <b>2020</b> , 167, 404-414	
66	3D visual saliency and convolutional neural network for blind mesh quality assessment. <b>2020</b> , 32, 16589-16603	4
65	No-reference image quality assessment using bag-of-features with feature selection. <b>2020</b> , 79, 7811-7836	8
64	No-reference mesh visual quality assessment via ensemble of convolutional neural networks and compact multi-linear pooling. <b>2020</b> , 100, 107174	10
63	Quantum Lyapunov control with machine learning. <b>2020</b> , 19, 1	5
62	Plant miRNA-lncRNA Interaction Prediction with the Ensemble of CNN and IndRNN. <b>2020</b> , 12, 82-89	22
61	Attentive Deep Stitching and Quality Assessment for 360 <sup>°</sup> Omnidirectional Images. <b>2020</b> , 14, 209-221	13
60	Combination Of Handcrafted And Deep Learning-Based Features For 3d Mesh Quality Assessment. <b>2020</b> ,	1

59	TSPR: Deep network-based blind image quality assessment using two-side pseudo reference images. <b>2020</b> , 106, 102849		7
58	Development of an optimal control method of chilled water temperature for constant-speed air-cooled water chiller air conditioning systems. <b>2020</b> , 180, 115802		5
57	Quality Prediction on Deep Generative Images. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> ,	8.7	6
56	A cockpit of multiple measures for assessing film restoration quality. <b>2020</b> , 131, 178-184		7
55	Perceptual image quality assessment: a survey. <b>2020</b> , 63, 1		121
54	No-Reference Image Quality Assessment Based on Dual-Domain Feature Fusion. <b>2020</b> , 22,		2
53	Blind image quality assessment in the contourlet domain. <b>2021</b> , 91, 116064		4
52	Stable Adaptive Controller Based on Generalized Regression Neural Networks and Sliding Mode Control for a Class of Nonlinear Time-Varying Systems. <b>2021</b> , 51, 2525-2535		8
51	Blind Omnidirectional Image Quality Assessment Based on Structure and Natural Features. <b>2021</b> , 70, 1-11		1
50	Keyway Alignment Using GRNN in Robotic Pipe Handling. <b>2021</b> , 20, 111-121		
49	A tuned feed-forward deep neural network algorithm for effort estimation. 1-25		1
48	EGRNN++ and PNN++ : Parallel and Distributed Neural Networks for Big Data Regression and Classification. <b>2021</b> , 2, 1		1
47	Quality-distinguishing and patch-comparing no-reference image quality assessment. <b>2021</b> , 80, 19601-19624		
46	CPC-GSCT: Visual quality assessment for coloured point cloud based on geometric segmentation and colour transformation.		3
45	Subjective and no-reference quality metric of domain independent images and videos. <b>2021</b> , 95, 123-129		0
44	Gaussian Process-based Feature-Enriched Blind Image Quality Assessment. <b>2021</b> , 77, 103092		1
43	Predicting the mechanical properties of cement mortar using the support vector machine approach. <b>2021</b> , 291, 123396		11
42	BGT: A blind image quality evaluator via gradient and texture statistical features. <b>2021</b> , 96, 116315		0

41	Algorithms for Triggering General Regression Neural Network. <b>2022</b> , 177-182	
40	Mineral prospectivity mapping by deep learning method in Yawan-Daqiao area, Gansu. <b>2021</b> , 138, 104316	8
39	Studies of wave interaction of high-order Korteweg-de Vries equation by means of the homotopy strategy and neural network prediction. <b>2021</b> , 415, 127653	0
38	RankSRGAN: Generative Adversarial Networks with Ranker for Image Super-Resolution. <b>2021</b> , PP,	3
37	CNN-GRNN for Image Sharpness Assessment. <b>2017</b> , 50-61	5
36	Completely blind image quality assessment via contourlet energy statistics. <b>2021</b> , 15, 443-453	1
35	Blind image quality assessment based on aesthetic and statistical quality-aware features. <b>2017</b> , 26, 1	4
34	Improving symbolic regression based on correlation between residuals and variables. <b>2020</b> ,	4
33	Sharpness indicator of aerial- and space images obtained for mapping purposes. <b>2020</b> , 960, 35-44	1
32	An Improving Infrared Image Resolution Method via Guided Image Filtering. <b>2014</b> , 9,	1
31	Job Recommendation System Based on Analytic Hierarchy Process and K-means Clustering. <b>2021</b> ,	0
30	Remember and Reuse. <b>2021</b> ,	1
29	A Study on Frame Interpolation and Nonlinear Moving Vector Estimation Using GRNN. <b>2013</b> , 17, 459-468	1
28	A Learning Classes-Based No-Reference Image Quality Assessment Algorithm Using Natural Scenes Statistics. <b>2015</b> , 110-120	0
27	Estimation of Vertical Track Irregularity Based on NARX Neural Network. <b>2016</b> , 167-175	3
26	Hill climbing-based histogram equalization for camouflage object detection. <b>2018</b> ,	1
25	Cloud concentration classification of UAV images based on image quality. <b>2018</b> ,	
24	Video quality assessment using generative adversarial network. <b>2019</b> ,	

23	Convolution Neural Networks Based Blind Quality Predictor. 981, 032049		
22	Learning-Based Approaches for Forward Kinematic Modeling of Continuum Manipulators. <b>2020</b> , 53, 9899-9904		
21	A No-Reference Image Quality Comprehensive Assessment Method. <b>2021</b> , 35, 2154011		
20	Application of the XBoost Regressor for an A Priori Prediction of UAV Image Quality. <i>Remote Sensing</i> , <b>2021</b> , 13, 4757	5	1
19	Quality Assessment of DIBR-Synthesized Views Based on Sparsity of Difference of Closings and Difference of Gaussians.. <i>IEEE Transactions on Image Processing</i> , <b>2022</b> , 31, 1161-1175	8.7	0
18	VCRNet: Visual Compensation Restoration Network for No-Reference Image Quality Assessment.. <i>IEEE Transactions on Image Processing</i> , <b>2022</b> , PP,	8.7	4
17	Dual-Channel Multi-Task CNN for No-Reference Screen Content Image Quality Assessment. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2022</b> , 1-1	6.4	0
16	Redundant speckle elimination in digital holography with the Gauss window function. <i>Optik</i> , <b>2022</b> , 256, 168682	2.5	
15	Optimal Colour Image Watermarking Using Neural Networks and Multiobjective Memetic Optimization. <i>International Journal of Neural Networks and Advanced Applications</i> , <b>2022</b> , 9, 23-32	0	
14	A survey of deep learning approaches to image restoration. <i>Neurocomputing</i> , <b>2022</b> , 487, 46-65	5.4	3
13	No-Reference Image Quality Assessment Based on Image Naturalness and Semantics. <i>Communications in Computer and Information Science</i> , <b>2022</b> , 203-214	0.3	
12	VSOIQE: A Novel Viewport-based Stitched 360° Omnidirectional Image Quality Evaluator. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2022</b> , 1-1	6.4	
11	Parameter Adaptation In Situ: Design Impacts and Trade-Offs. <i>Mathematics and Visualization</i> , <b>2022</b> , 159-182		
10	MSTRIQ: No Reference Image Quality Assessment Based on Swin Transformer with Multi-Stage Fusion. <b>2022</b> ,		2
9	Quality Assessment of Virtual Reality Images. <b>2022</b> , 191-215		0
8	Quality Assessment of Enhanced Images. <b>2022</b> , 127-163		0
7	Energy-efficiency-oriented optimal control for electrical environmental control system based on advanced neural network. <b>2022</b> , 119635		0
6	A Novel Regression Model-Based Toolbox for Induced Voltage Prediction on Rail Tracks Due to AC Electromagnetic Interference of Adjacent Power Lines. <b>2022</b> ,		0

- 5 Blind image quality assessment for anchor-assisted adaptation to practical situations. ○
- 4 Bayesian nonparametric general regression with adaptive kernel bandwidth and its application to seismic attenuation. **2023**, 55, 101859 ○
- 3 FQA-Net: an efficient neural network for blind image quality assessment. **2022**, 31, ○
- 2 A Novel Toolbox for Induced Voltage Prediction on Rail Tracks Due to AC Electromagnetic Interference between Railway and Nearby Power Lines. **2023**, 1-13 ○
- 1 The Image Definition Assessment of Optoelectronic Tracking Equipment Based on the BRISQUE Algorithm with Gaussian Weights. **2023**, 23, 1621 ○