

List of Abbreviation

Abbreviation	Full form
<i>AR</i>	Auto-regressive Model
<i>BPP</i>	Bits Per Pixel
<i>BTC</i>	Block Truncation Coding
<i>BQMS</i>	Blind Quality Measure of SCIs
<i>CCI</i>	Camera Content Image
<i>CSQA</i>	Camera and Screen Content Image Quality Assessment
<i>CR</i>	Compression Ratio
<i>DOG</i>	Difference of Gaussian
<i>DCT</i>	Discrete Cosine Transform
<i>DNT</i>	Divisive Normalization Transform
<i>DWT</i>	Discrete Wavelet Transform
<i>DI</i>	Distorted Image
<i>DF</i>	Distorted Feature
<i>DNT – RR</i>	Divisive Normalization Based Image Representation
<i>EPM</i>	Edge Pattern Map
<i>EEM</i>	Error Energy Matrix
<i>FSIM</i>	Feature Similarity Index
<i>FQI</i>	Feature Quality Index
<i>FTB</i>	Fourier Transform Based Image Quality Measure
<i>FR – IQA</i>	Full Reference Image Quality Assement
<i>fMRI</i>	Functional Magnetic Resonance Imaging
<i>GoS</i>	Goodness of Segmentation
<i>GSBM</i>	General Scaling Based Method
<i>GSIM</i>	Gradient Similarity Index
<i>HEVC</i>	High Efficiency Video Coding
<i>HEVC – SCC</i>	High Efficiency Video Coding for Screen Content Coding
<i>HVS</i>	Human Visual System
<i>IQA</i>	Image Quality Assessment
<i>JPEG</i>	Joint Photographic Experts Group
<i>KRCC</i>	Kendall Rank Correlation Coefficient
<i>LTG</i>	Local Tuned Global
<i>MSE</i>	Mean Square Error
<i>NR – IQA</i>	No Reference Image Quality Assement
<i>PC</i>	Phase Congruency
<i>PCA</i>	Principle Component Analysis

Abbreviation	Full form
<i>PLCC</i>	Pearson Linear Correlation Coefficient
<i>PPMCC</i>	Pearson Product Moment Correlation Coefficient
<i>PSNR</i>	Peak Signal to Noise Ratio
<i>QoE</i>	Quality of Experience
<i>QACS</i>	Quality Assessment of Compressed SCIs
<i>RDM</i>	Reduced Distance Method
<i>RF</i>	Reduced Feature
<i>RI</i>	Reference Image
<i>RQI</i>	Reduced-Reference Quality Index
<i>RIQMC</i>	Reduced Reference Image Quality Metric for Contrast Change
<i>RMSE</i>	Root Mean Square Error
<i>ROHIM</i>	RIQMC-based optimal histogram mapping
<i>ROI</i>	Region of Interest
<i>RR – IQA</i>	Reduced-Reference Image Quality Assessment
<i>RRQA</i>	Reduced-Reference Quality Assessment
<i>SCI</i>	Screen Content Image
<i>SCC</i>	Screen Content Coding
<i>SDM</i>	Structural Degradation Model
<i>SIFT</i>	Scale Invariant Feature Transform
<i>SIQAD</i>	Screen Image Quality Assessment Database
<i>SIRR</i>	Saliency Induced Reduced Reference Model
<i>SQMS</i>	Saliency Enabled Quality Measure
<i>SRCC</i>	Spearman Rank Correlation Coefficient
<i>SSIM</i>	Structural Similarity Index
<i>SVM</i>	Support Vector Machine
<i>SVM – NR</i>	SVM based NR-IQA method
<i>SVR</i>	Support Vector Regressor
<i>VQEG</i>	Video Quality Experts Group
<i>VSI</i>	Visual Saliency Index
<i>VSNR</i>	Visual Signal to Noise Ratio
<i>WNISM</i>	Wavelet Domain Natural Image Statistic Model
<i>WWW</i>	World Wide Web