

List of Abbreviation

<i>Acronyms</i>	<i>Descriptions</i>
AC	Authentication Code
BER	Bit Error Rate
BFA	Brute Force Attack
BPP	Bits Per Pixel
CA	Cellular Automata
CAA	Cellular Automata Attractor
CC	Correlation Coefficient
CMF	Copy Move Forgery
DI	Dual Image
DRWS-LBP	Dual RWS based on Local Binary Pattern
EC	Embedding Capacity
ECA	Elementary Cellular Automata
ECAA	Elementary Cellular Automata Attractor
GAC	Generated Authentication Code
HC	Hamming Code
HDR	High Dynamic Range
InF	Index File
INP	Interpolating with Neighbor Pixel
LBP	Local Binary Pattern
LIP	Lagrange Interpolation Polynomial
LM	Location Map
LSB	Least Significant Bit
MSE	Mean Square Error

NCC	Normalize Correlation Coefficient
NIM	New Image Matrix
NMI	Neighbor Mean Interpolation
NNI	Nearest Neighbor Interpolation
NIST	National Institute of Standards and Technology
P	Payload
PRNG	Pseudo Random Number Generator
PSNR	Peak Signal to Noise Ratio
Q-Index	Universal Quality Index
QF	Quality Factor
RAC	Recovered Authentication Code
RE	Relative Entropy
ROI	Region of Interest
RS	Regular Singular
RWS	Reversible Watermarking Scheme
RWS-CA	RWS based on Cellular Automata
RWS-LBP-HC	RWS based on LBP and Hamming Code
RWS-LBP-CA	RWS based on LBP and CA
RWS-LBP-WM-LIP	RWS based on LBP, WM and LIP
RWS-WM	RWS based on Weighted Matrix
SD	Standard Deviation
SHA	Secured Hash Algorithm
SSIM	Structural Similarity Index Measurement
STARE	STructured Analysis of the REtina
TD	Temporary Data
TDC	Tamper Detection Code
UCID	Uncompressed Color Image Database
USC-SIPI	university of Southern California
W	Watermark
WI	Watermarked Image
WM	Weighted Matrix