

Abbreviations

CNN: Convolutional Neural Network
RNN: Recurrent Neural Network
RvNN: Recursive Neural Networks
DBN: Deep Belief Network
DBM: Deep Boltzmann Machines
GAN: Generative Adversarial Network
VAE: Variational Autoencoder
NLP: Natural Language Processing
TGFD: Traditional Gujarati Food Images Dataset
ISMF: Improved selective median filter
DRCNN: Depth Restricted Convolutional Neural Network
ANN: Artificial Neural Networks
DNN: Deep Neural Networks
GPU: Graphics Processing Unit
CPU: Central Processing Unit
TPU: Tensor Processing Unit
PSNR: peak signal-to-noise ratio
MSE: Mean Square Error
SGD: Stochastic Gradient Descent
LR: Learning Rate
BN: Batch Normalization
DCNN: Deep Convolutional Neural Network
DL: Deep Learning