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List of Abbrivations

Adam	Adaptive moment estimation
FCN	Fully Connected Network
FC	Fully Connected
RMSProp	Root Mean Square Propagation
HR	High Resolution
GPU	Graphics Processing Unit
CNN	Convolutional Neural Network
RS	Remote Sensing
ANN	Artificial Neural Network
ReLU	Rectifier Linear Unit
SVM	Support Vector Machine
FFNN	Feed Forward Neural Network
GMLC	Gaussian Maximum Probability
GDSLO	Gradient Descent Seal Lion Optimization
LS-SVM	Least Square Support Vector Machine
RBNet	Road Boundary Detection Network
ASPN	Advertisial Spatial Pyramid Network
SGD	Stochastic Gradient Descent
SLO	Seal Lion Optimization