LIST OF ABBREVIATIONS

AP	Average Precision
B-CNN	Bilinear Convolutional Neural Network
CNN	Convolutional Neural Network
Conv-LSTM	Convolutional Long Short-Tem Memory
ELAN	Efficient Layer Aggregation Network
Faster R-CNN	Faster Region-Based Convolutional Neural Network
FCOS	Fully Convolutional One Stage
FN	False Negative
FP	False Positive
FPN	Feature Pyramid Network
mAP	mean Average Precision
NT-XEnt	Normalized Temperature-scaled Cross Entropy
PAN	Path Aggregation Network
R-FCN	Region-Based Fully Convolutional Networks
RNN	Recurrent Neural Network
RPNs	Region Proposal Networks
SAE	Supervised Auto Encoder
SADCL	Self-Attention Destruction and Construction Learning
SCAE	Supervised Convolutional Auto Encoder
SimCLR	Simple Framework for Contrastive Learning of Visual Representation
SPPF	Spatial Pyramid Pooling Fast
SSL	Self Supervised Learning
TN	True Negative
TP	True Positive
VGG-16	Visual Geometry Group 16
YOLO	You Only Look Once