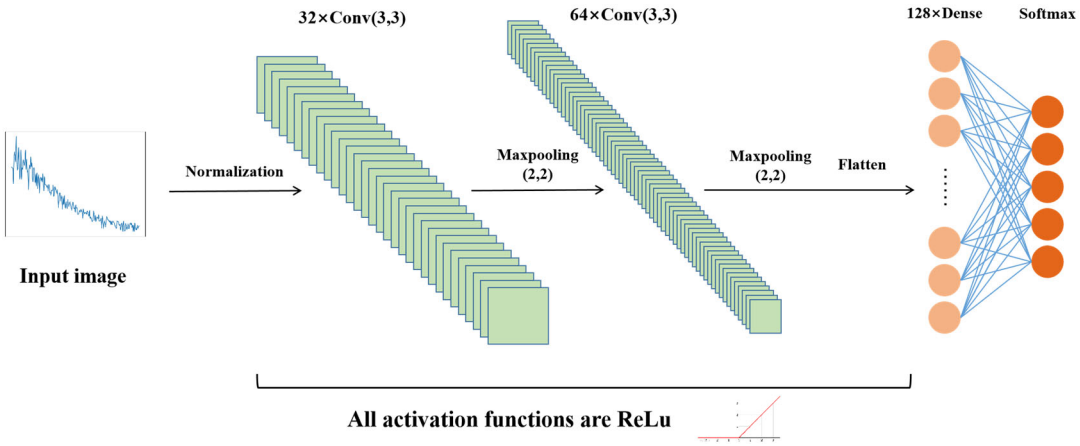


Figure S1. The convolution neural network structure we designed. The first layer is used for data normalization, the second layer is a convolution layer including 32 convolution cores, the third layer is a pooling layer, the fourth layer is a convolution layer including 64 convolution cores, the fifth layer is a pooling layer, the sixth layer is a flattening layer, the seventh layer is a full connection layer including 128 nodes, and the eighth layer is an output layer.

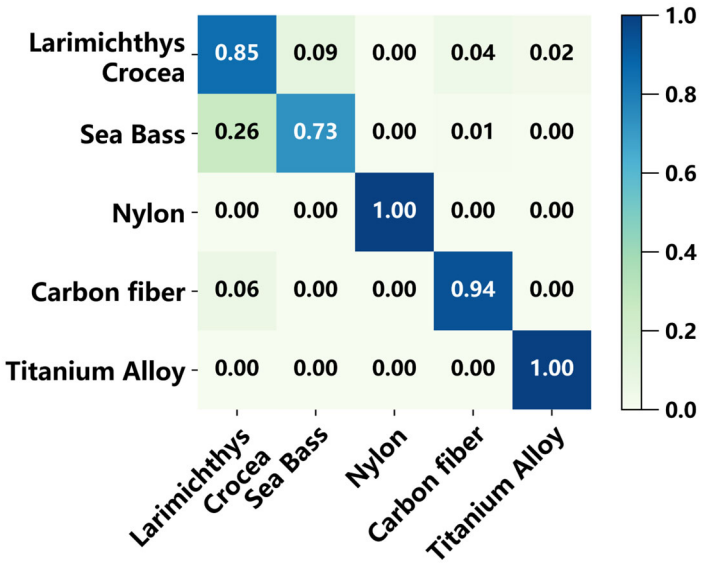


Figure S2. Confusion matrix of convolutional neural network on test set (normalized over the true conditions).