Subject Index: CIT Vol. 31 (2023), Nº 1–4

3D NDT, (2) 107-122

5G, (3) 137-150

Ancient architecture, (2) 107–122 Artificial neural network, (3) 185–201 Automatic diagnosis, (2) 73–89

Bilinear combination, (1) 21–37 BP Neural Network, (3) 151–166

Channel measurement, (3) 137–150 CNN, (1) 21–37, (2) 73–89, (3) 167–183 Cooperative network, (4) 203–218

Deep neural network, (1) 57–72 Detection, (1) 1–19, (2) 91–106 Distributed control, (4) 203–218

Extra Trees, (4) 219-231

Flow prediction model, (4) 203–218 Full Supervision, (3) 167–183 Function word, (1) 39–55

Gaussian filtering, (2) 107–122 Genetic algorithm, (2) 91–106, (3) 151–166 Global Pooling, (3) 167–183

HSV, (1) 21-37

Image Segmentation, (3) 167–183 Intrusion detection, (4) 219–231

Knowledge distillation, (4) 251–266

Label characters, (1) 1–19 Language pattern, (1) 39–55 LeNet–5, (1) 1–19, (2) 91–106 LSTM, (1) 1–19

Machine vision, (1) 1–19 Maximum Coding Rate Reduction, (4) 251–266 Measurement waveform, (3) 137–150 Mental health education, (1) 57–72 Millimeter wave, (3) 137–150 Multi–agent technology, (4) 203–218

Negative selection algorithm, (2) 91–106 Network intrusion, (2) 91–106 Neural network, (1) 1–19 Neuron numbers, (1) 57–72 N–gram language model, (1) 39–55 Phased array antenna, (3) 137–150 Point cloud segmentation, (2) 107–122 Power measurement instruments, (2) 73–89 Prediction Model, (3) 151–166 Prediction of user behaviors, (3) 185–201

Random Forest, (4) 219–231 RANSAC algorithm, (2) 107–122

Safety helmet, (2) 123–136 Semantic retrieval, (4) 251–266 Sentence embeddings, (4) 251–266 Short circuit faults, (2) 73–89 Short Term Power Load, (3) 151–166 Small Target Detection, (2) 123–136 Social network, (3) 185–201 Sparrow search algorithm, (2) 73–89 System stability, (4) 203–218

Target Detection, (2) 123–136 Thermal Diagram, (3) 167–183

UAV swarm, (4) 203-218

Visual communication, (1) 21-37

Waveform analysis, (3) 137-150

YOLOv8, (2) 123-136