

5G

"5G"; "5th generation wireless"; "MIMO"; "multiple-input and multipleoutput"; "millimeter wave bands"

BIOINFORMATICS

"bioinformatic*"; "genom*"; "DNA"; "genes"; "proteomics"; "protein*"; "Gprotein*"; "classification*"; "molec*"; "bio*"; "biomolec*"; "pharma*"; "comput*"; "software"; "program*"; "simulat*"

COMPUTER SECURITY

"cybersecur"; "security*"; "backdoor"; "denial-of-servic*"; "eavesdrop*"; "spoofing"; "tampering"; "phishing"; "clickjack*"; "comput*"; "enginee*"; "encrypt*"; "crypto*"; "telecommuni*"; "vulnerab*"; "attack*"

DATA SCIENCE AND ENGINEERING

"data mining"; "big data"; "data science"; "data analysis"; "data visual*"; "dataset"

EMBEDDED SYSTEMS

"embedd* control*"; "embedd* micropro*"; "embedd* proces*"; "embedd*µC"; "embedd* microcontrol*"; "embedd* debug*"; "embedd* device*"; "embedd* application*"; "embedd* circuit*"; "embedd* system*"; "embedd*software*"; "embedd* program*"; "embedd* architect*"

IOT

"Internet of things"; "cloud comput*"; "cloud servic*"; "pervasive comput*"; "ubiquitous comput*"; "industry 4.0"; "cyber-physical systems"; "industry"; "smart factor*"; "industrial Internet"; "smart object*"; "Internet of everything"; "IoE"; "machine to machine"; "M2M"

MACHINE LEARNING

"artificial intelligence"; "machin* learn*"; "deep learn*"; "decision support system*"; "expert system*"; "deep neural network*"; "convnet"; "CNN"; "convolutional neural network*"; "R-CNN"

ROBOTICS

"robot*"; "nanorobot*"; "telerobot*"

SMART SENSORS

"smart_sensor*"; "intelligent sensor*"; "smart transduc*"; "sensor*network*"; "network* of sensor"; "wireless sensor*"

VEHICLE-TO-EVERYTHING

"vehicular-to*"; "V2V"; "V2i"; "vehicle-to-everything"; "vehicle-to-vehicle"; "V2D"; "vehicle-to-device"; "V2G"; "vehicle-to-grid"; "V2X"; "V2P"; "vehicleto-pedestrian"; "VANET"; "vehicular ad hoc network"; "MANET"; "mobile adhoc network"