

**IEEE Thesaurus Terms Added: January 2023**

**3-DOF**

UF 3DOF

3 degrees of freedom

BT Robot motion

**5-DOF**

UF 5DOF

5 degrees of freedom

BT Robot motion

**Bacteriophages**

UF Phages

BT Viruses (medical)

**Bioprinting**

BT Bioengineering

Three-dimensional printing

**Bluetooth Low Energy**

BT Bluetooth

**Border Gateway Protocol**

UF BGP

BT Protocols

**Carbon neutral**

BT Carbon dioxide

Carbon emissions

**Chronic kidney disease**

UF CKD

BT Medical conditions

Kidneys

**Closed box**

UF Black box

Black-box

Blackbox

BT Software

System analysis and design

**Cognitive load**

BT Cognition

**Fifth Industrial Revolution**

UF 5IR

Industrial Revolution 5.0

BT Automation

Digital transformation

**Glass box**

UF Glass-box

White box

White-box

BT Software

System analysis and design

**High dynamic range**

UF Wide dynamic range

Extended dynamic range

Expanded dynamic range

BT Dynamic range

**Human activity recognition**

BT Activity recognition

Human computer interaction

**Hydrogels**

BT Polymers

**Inductive coupling**

BT Mutual coupling

Circuit theory

**Lumen**

BT Lighting

Measurement

**Microwave plasmas**

BT Plasmas

Electromagnetic scattering

**Mobility models**

BT Mobile communication

Modeling

**Non-repudiation**

BT Data integrity  
Access control

**Proprioception**

UF Proprioceptive  
BT Robot sensing systems

**Quantum sensing**

BT Quantum mechanics  
Sensors

**Radiation therapy**

UF Radiotherapy  
BT Biomedical applications of radiation  
Oncology

**Self-service**

UF Self service  
BT Customer services  
Consumer behavior

**Semantic segmentation**

BT Image segmentation

**Sharding**

BT Database systems  
Distributed processing

**Somatosensory**

BT Physiology

**Synthetic data**

BT Computer simulation  
Sampling methods

**Threat modeling**

UF Threat modelling  
BT Systems modeling  
Threat assessment

**Trustless services**

UF Trustless applications  
BT Trust management

**Visual information retrieval**

BT Information retrieval

**Zero Trust**

BT Security