

6G mobile communication

UF 6th generation mobile communication
 sixth generation mobile communication
 BT mobile radio
 RT 5G mobile communication
 cellular radio
 packet radio networks
 PT mobile radio
 cellular radio
 CC B6250F; E3644L
 DI January 2020

AI chips

UF AI accelerators
 artificial intelligence chips
 BT artificial intelligence
 microprocessor chips
 RT application specific integrated circuits
 coprocessors
 field programmable gate arrays
 graphics processing units
 learning (artificial intelligence)
 multiprocessing systems
 neural chips
 neural nets
 neuromorphic engineering
 system-on-chip
 PT artificial intelligence
 microprocessor chips
 CC B1265F; C5130
 DI January 2020

belief propagation

UF sum-product message passing
 message passing (belief propagation)
 BT inference mechanisms
 RT belief maintenance
 belief networks
 graph theory
 Markov processes
 probability
 CC C1160; C1230R; C6170K
 DI January 2020

data governance

UF governance (data)
 BT data handling
 organisational aspects
 RT administrative data processing
 business data processing
 data integrity
 data models
 data privacy
 data protection
 database theory
 DP management
 government policies
 legislation
 meta data
 quality management
 security of data
 standards
 CC C0310; C6130; C4250; C6160; C6120;
 C7100; E0110; E0410F
 DI January 2020

electrocatalysis

BT catalysis
 electrochemistry
 RT electrocatalysts
 reaction kinetics
 surface chemistry
 PT catalysis
 electrochemistry
 CC A6810J; A8230V; A8245;
 DI A8265J January 2020

electrocatalysts

BT catalysts
 RT electrocatalysis
 electrochemical electrodes
 electrochemistry
 enzymes
 mesoporous materials
 surface chemistry
 zeolites
 PT catalysts
 electrochemistry
 CC A6810J; A8230V; A8245; A8265J
 DI January 2020

excavation

UF dredging
 BT geotechnical engineering
 RT archaeology
 canals
 construction industry
 excavators
 foundations
 marine engineering
 mining industry
 quarrying industry
 rivers
 road building
 rocks
 soil
 tunnels
 PT geotechnical engineering
 CC E2110D; E2110Z; E3020; E3030
 DI January 2020

fall detection

BT biomechanics
 RT accelerometers
 alarm systems
 assisted living
 biomedical communication
 body sensor networks
 geriatrics
 handicapped aids
 home automation
 image motion analysis
 image recognition
 injuries
 medical image processing
 medical signal detection
 medical signal processing
 motion sensors
 object detection
 patient care
 patient monitoring
 video signal processing
 wearable computers
 CC A8745D; A8770; B6135; B6140; B7510;
 B7520H; B7550; C5260; C5260B;
 DI January 2020

fuzzy cognitive maps

BT directed graphs
 knowledge representation
 SAF directed graphs
 knowledge representation
 RT cognitive systems
 decision making
 fuzzy logic
 fuzzy reasoning
 fuzzy set theory
 fuzzy systems
 inference mechanisms
 learning (artificial intelligence)
 neural nets
 PT directed graphs
 knowledge representation
 CC C1160; C1230; C4210; C6170K
 DI January 2020

gravitational wave sources (astronomical)

RT gravitational waves
 PT gravitational waves
 CC A9870T
 DI January 2020

marine robots

UF autonomous marine vehicles
 BT marine vehicles
 robots
 RT autonomous underwater vehicles
 boats
 marine control
 marine engineering
 marine navigation
 marine safety
 military vehicles
 mobile robots
 naval engineering
 oceanographic equipment
 oceanographic techniques
 path planning
 remotely operated vehicles
 rescue robots
 ships
 underwater vehicles
 PT marine control
 marine vehicles
 CC C3360J; C3390; C3390C
 E1550A; E2230; E3650H
 DI January 2020

IET standards

BT standards
 RT building standards
 electrical safety
 electric vehicles
 wiring
 electrical installation
 lighting
 energy management systems
 security of data
 PT standards
 CC B0150; B0160; B8520; E1650
 DI January 2020

multimedia Web sites

UF Dailymotion
 Flickr
 image sharing Web sites
 Instagram
 media sharing Web sites
 photo sharing Web sites
 Pinterest
 video sharing Web sites
 Vimeo
 YouTube
 BT multimedia computing
 Web sites
 RT social networking (online)
 multimedia databases
 video on demand
 video streaming
 PT multimedia computing
 Web sites
 CC C6130M; C7210N; C6160M; B6430G;
 B6210R; C7810
 DI January 2020

municipal solid waste

UF domestic waste
 BT waste
 RT food waste
 incineration
 industrial waste
 leaching
 local administration
 public administration
 recycling
 refuse disposal
 waste management
 waste-to-energy power plants
 PT waste
 CC E0230; E3040
 DI January 2020

naive Bayes methods

UF naive Bayes algorithms
 naive Bayes classification
 naive Bayes classifiers
 BT Bayes methods
 learning (artificial intelligence)
 pattern classification
 RT data mining
 probability
 supervised learning
 support vector machines
 text analysis
 PT Bayes methods
 learning (artificial intelligence)
 pattern classification
 CC A0250; B0240Z; C1140Z; C1230L; C6130;
 C6170K; E0210J
 DI January 2020

neuromorphic engineering

UF neuromorphic computing
 BT neural nets
 VLSI
 RT CMOS integrated circuits
 memristors
 neural chips
 neural net architecture
 neurophysiology
 PT neural nets
 VLSI
 CC B1295; B2570; C5190
 DI January 2020

open data

BT data handling
 RT electronic publishing
 government data processing
 government policies
 Internet
 linked data
 ontologies (artificial intelligence)
 public administration
 public domain software
 semantic Web
 CC C0230; C7130; C7210N; C6130; C6170K
 DI January 2020

rigidity *[promoted lead-in]*

UF stiffness
BT elasticity
RT shear modulus
PT shear modulus
CC A6220D; A8140J; E2180A
DI January 2020

saturation magnetisation

UF saturation magnetization
BT magnetisation
RT magnetic fields
magnets
PT magnetisation
CC A7560E; B3110
DI January 2020

surface stress

UF surface stresses
BT surface phenomena
mechanical properties
RT stress-strain relations
internal stresses
PT stress-strain relations
CC A6825; A8100; E2180
DI January 2020

systems of systems

UF SoS (systems of systems)
BT large-scale systems
RT emergent phenomena
interconnected systems
networked control systems
system theory
systems engineering
PT large-scale systems
systems engineering
CC C1200; C1340B; E1550
DI January 2020