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**Title word cross-reference**

3 [BGL18, GLW+18, SLX+18, ZXW+17]. 360 [FSW19].

- Degree [FSW19].

6-week [CFZ+19].

Abstractions [CND17]. AC [GPW+18].
Acceleration [GH18]. Accelerometer [CSHN17]. Accelerometers [GLG+19].
Access [GL18]. Accountability [JSC+18].  

Accurate [WXY+17]. Achieve [KJP+19].
Activities [HWZZ19, LT19, SSR+19]. Activity [AT19, ATP+19, CFZ+19, DGS18, FGL18, FTL+19, GF17, GP17, Hal19, HAR18, ILH+19, KLM+18, KNP17, KXAH18, LMT19, LH19, LKL19, LXC+19, NTKG17, PRC+18, PCYZ18, QCWY19, QWK+19, RH19, SOL19, TK17]. Activity-Oriented [ATP+19]. Actuate [DH17]. Actuation [RPB+18]. Adaptive
Addressing [JW18]. Additional [AKPS18].

Back [AM19]. Backscatter [TZW+19]. Balancing [ATP+19]. Ball [FDL+18]. Bandaid [RGL+18]. Based [AZEL17, AIP+18, ATC17, CLZL18, CDL+19, DLH+18, DSR18, FZY18, GL18, GWD+17, HBX+17, HHS18, IAE+19, JGF+18, LMT19, LKBK19, LCFT19, LT19, LNT+19, MBP+17, NTO+18, PCY18, QCP+18, TZW+19, WXW+18, BFS+17, CRS+18, CYX+19, CLH18, DWH17, EYN18, FSJ+19, GCL19, GF17, HDW+17, KHSW17, KTM+18, KJP+19, NVP18, PBM+18, PLX+18, RLM+19, STL+19, TK17, WXY+17]. Batch [TZW+19]. Battery [LH+19, TKG17]. Battery-Free [TKGS17]. Battery-Lifetime-Aware [LH+19].


D [BGL18, GLW18, SLX18, ZXW17].
Daily [HEUH18, LT19, SSR19]. Data [AT19, BSH17, CLW18, CND17, FAL18, GOZ17, GCW18, IMO18, JLD18, KVZ19, KFFC18, LH19, LDSZ19, LSY18, NJWFM19, RLGN19, TK17, TFL19, VJH18]. Data-Driven [LHW19]. Dataset [QCWY19]. Day [DSM17]. DeActive [HAR18]. Dead [CXC19]. Dead-Zone [CXC19]. Decentralized [FSJ19].

Deep [CRS18, CDL19, CS19, FSX18, GBL17, GP17, HAR18, HCYZ18, JZWL19, JSF18, PCY18]. Deformable [BDR17].
Dermal [GF17]. Design [AMG19, BGL18, BDR17, KJP19]. Designing [BDM18, FAL18, KZ18]. Detachable [KGL19]. Detect
[BLH+17, DH17]. Detecting
[BFS+17, BWT+18, CCY+17, CBT18,
DMAH18, GH18, KME+19, SEG+18].
Determination [BAR+18, HCYZ18, JGSC19,
SOL19, STL+19, YPjdB19].
Detecting [GWD+17]. Determining
[LDS+18]. Developing [CMV+18, LAH18].
Development [Hal19, KCK+19].
Developmental [YPjdB19]. Device
[CDG+17, CYX+19, DH17, FS18, GLS+18,
HHFM17, HW17, KKZ+18, LILN19,
QCP+18]. Device-Free
[CYX+19, CDG+17, GLS+18]. Devices
[ATC17, BX19, CRS+18, CND17, GBLM17,
HLL17, HFS+19, LFH18, RKK18, WS17].
Diagnosing [WCY+19]. Diaries [CWS+19].
Differences [RKK18]. Differentiating
[MMG+19]. Digital [BML17, CBZN19].
DIO [AMG+19]. Directed [SMK+19].
Discovering [AJA+18, ASM+18]. Disease
[LAS+19]. Disorders [MBP+17]. Display
[BDR17, CME+19, KCFI19]. Displays
[KTM+18, KSC+17, PTK18]. Dissecting
[CWP+18]. Distinct [SvBV+18].
Distributed [FDL+18]. Distribution
[HXH+18]. Does
[CGH+17, LKL19, PTK18]. domain
[GHY+19]. Door [DMAH18]. Downlink
[KCS19]. DrawingPresence [MTH19].
Drift [DYL+19]. Drinking [FMvB+17].
Drinks [FMvB+19, PMGP19]. Driven
[ARD+18, KCK+19, LHW+19, WAL+19].
Drivers [BBH17, KCP+18]. Driving
[CS19]. Drone [AZEL17, RPB+18].
Drowsiness [RMG+17, SAD+17]. Drug
[GNA+19]. Drug-Seeking [GNA+19]. Dry
[DH17]. Dual [DWRH17]. Dual-Sided
[DWRH17]. DualBlink [DH17]. Duet
[VJH+18]. During
[HBX+17, CH18, DGS18]. Dynamic
[GCW+18, JZWL19]. Dynamics
[GH18, XL19].
Ear [BWT+18, GWP+19]. Ear-mounted
[BWT+18]. EarBit [BLH+17]. Earcons
[BBH17]. EarEcho [GWP+19]. Ears
[MJ19]. Eating
[BLH+17, BWT+18, CBT18, CWS+19].
ECG [WXW+18]. Echo [GWP+19].
Ecological [CSK+18]. Economy
[CMV+18]. Editorial [AKS+17]. EduSense
[AKX+19]. Effect
[BSH+17, CSHN17, SvBV+18].
Effectiveness [DLH+18]. Effects
[ASV+18, SvBH+19]. Efficiency [LH19].
efficient [KPK+18]. Effort [HAY+17].
Elderly [KGL+18]. Electric
[GPW+18, LHW+19]. Electrical [KAH18].
Electro [GF17]. Electrodermal [DGS18].
Electromagnetic [PWP19].
Electromyography [FFT+18]. EMA
[KME+19]. Embedded [GBLM17].
Embedding [CPC+18, CWH+19].
Embodiments [LT19]. Emergency
[KE+18]. Emotion [HPWW18].
Emotional [CSK+18, DGS18]. Emotions
[CGJC19]. EMS [HDW+17]. EMS-based
[HDW+17]. Enabled
[JZWL19, LLZ+18, HSM18]. Enabling
[CW18, GMY+17, JGSC19, MZT18,
RPF+18]. Encounters [CLHW18].
Encouraging [CYK+19]. End [CND17].
End-User [CND17]. Energy
[FDL+18, GPW+18, JSC17, KPK+18].
Energy-Ball [FDL+18]. Energy-efficient
[KPK+18]. Engagement
[AJA+18, DGS18, HKK+18, KCuH+19].
EngageMon [HKK+18]. Engaging
[KXA+18]. Engine [KOY+19]. Enhance
[ABH17]. Enhanced [HSM18, KHG+19].
Enhancing [CLHW18, CS19, VS19].
Ensemble [FSX+18, HY18]. Ensembles
[GP17]. Entangled [YHW+18]. Entry
[LLL+19, LY+17]. Environment
[Hal19, HQY+18, ZAP17].
Environment-Independent [HQY+18].
Environments
[AHS+18, BLH+17, CGGD17, JM18,
KOY+19, KPK+18, WXY+19. **EOG** [RLM+19]. **EOG-based** [RLM+19].

**Epidermal** [DHC18]. **Episodes** [BFS+17, BLH+17, BWT+18, CBT18, JM18].

**Error** [BSH+17]. **Estimate** [AVD+17].

**Evaluating** [VJH+18]. **Estimation** [CDG+17, LNT+19]. **Euphoria** [GNA+19].

**Evaluating** [BDM+18, ELD19].

**Evaluation** [AMG+19, CBZ+19, CBEG17]. **Everyday** [RLY+19]. **Event** [GOZ+17].

**Events** [DMAH18]. **Every** [BS17].

**Everyday** [JM+19, KFFC18]. **Evolution** [OGG+18]. **Evolving** [JSC+18].

**Examination** [JHP+17]. **Examining** [SKM+19]. **Exercises** [RPF+18].

**Expectations** [TKF+19]. **Experience** [MTH19, NTO+18]. **Experiences** [CSK+18, CYK+19, GCM+19].

**Experiencing** [KAH18]. **Experiments** [DDP+17].

**Exploration** [CYK+19, GF+18, KCuH+19]. **Exploring** [AVD+17, AZEL+17, BBH+17, BML+17, CYK+19, FCFW+17, GKO18, IAE+19, KJK+19, KMK+19, LH19]. **Externalities** [JHP+17]. **Extracting** [CPC+18, DSM+17, YHW+18].

**Eye** [AKN+19, AIP+18, LLZ+18]. **Eyeglass** [RAMG+17, SAD+17]. **Eyes** [CCY+17, DH17, LYY+17]. **Eyes-Free** [LYY+17]. **EyeSpyVR** [AIP+18]. **Eyewear** [DWRH17, RLM+19].

**Fabricating** [KBL+18]. **Fabrication** [SRK+19]. **Fabrics** [LSW+19]. **Face** [KLT+19]. **Facial** [RLM+19].

**Factor** [ATC+17]. **Factory** [QWK+19]. **FarmChat** [JKB+18].

**Farmer** [JKB+18]. **FarSight** [NVP+18]. **Fatigue** [RMG+17, SAD+17].

**Feature** [KLM+18]. **Features** [IAE+19].

**Feedback** [CFZ+19, HPWW+18, RP+18].

**Feel** [HPWW+18]. **Fi** [HDC+18]. **Fiber** [KHG+19]. **Fiber-enhanced** [KHG+19].

**Field** [GPW+18, PTK+18, CHZT+19]. **Finding** [PRC+18]. **Fine** [CXR+18, GOZ+17]. **Fine-Grain** [CXR+18]. **Fine-Grained** [GOZ+17].

**Finger** [BDM+18, LLL+19, PWP+19, ZWX+17]. **Finger-Worn** [BDM+18]. **Fingerprint** [TF+19, WXY+17]. ** FingerReader2.0** [BDM+18]. **Fingers** [DK+18].

**Fire** [WZG+19]. **Firmware** [CWP+18]. **Fitbit** [CWP+18]. **Fitness** [CWP+18, GLS+18].

**Five** [KVZ+19]. **Fleets** [LHW+19].

**Flexible** [AZS+18]. **Flicker** [KK+18].

**Floor** [EY+18]. **Floorplan** [LWH+18]. **Flows** [NTO+18]. **Flu** [DGLQ+19].

**Fluctuations** [DSM+17, MTH+19]. **Fluid** [HEUH+18]. **FluidMeter** [HEUH+18]. **FMT** [LCF+19].

**Focus** [WXY+19]. **Food** [CWS+19].

**Foot-Mounted** [ASTW+19]. **FootNotes** [GF+18]. **Footprint** [TF+19].

**FootStriker** [HDW+17]. **Force** [LLL+19].

**Forearm** [FFT+18]. **Forecasting** [OGG+18, WZG+19]. **Forma** [KHSW+17].

**Framework** [KME+19, LAS+19, SEG+18].

**Free** [CYX+19, HLL+17, LYY+17, TKGS+17, CDG+17, GLS+18].

**Frequency** [KK+18].

**Friendly** [LAH+18]. **Frying** [KOY+19].

**Fully** [RGL+18]. **Fully-Analog** [RGL+18].

**Function** [KJP+19]. **Fusion** [EY+18, GOZ+17]. **Fusion-based** [EY+18].

**Future** [KE+18].

**Gain** [WXY+17]. **Gait** [ASTW+19]. **Game** [IAE+19]. **Game-Based** [IAE+19].

**Games** [HHK+18]. **Gamified** [STL+19]. **Garages** [CLH+18].

**Gauging** [HEUH+18]. **Gaze** [CCY+17, KTM+18].

**General** [GLG+19, LH19]. **General-Purpose** [LH19].

**Generated** [LCF+19].

**Generation** [GOZ+17, LKBK+19]. **generational** [AM+19].

**Genuine** [SL+18]. **Geo** [GF+18].

**Geo-referenced** [GF+18]. **Geographic** [JHP+17].

**Geographical** [KH+19].

**GeoLifeCycle** [KH+19]. **Gesture** [LCL+17].

**Gestures** [KTM+18, PLX+18].
[HXH+18]. Interaction [AZEL17, CYX+19, FMA+19, KJKL19, LLL+19, MTF+18, QCP+18, SvBV+18, SvBH+19].

Interactivity [CCY+17, KCP+18, LYC+19].

Interactive [AIP+18, GMY+17, RPF+18].

Interactivity [BGL18]. Interest [CYK+19, DYL+19, LYC+19, TFL+19, WXY+19].

Interface [DWHRI7, FKIi18, RGL+18, TK17].

Intermittent [LILN19, VJH+18].

Intermittently [LILN19]. Internal [LQ+18].

Internet [ASM+18, BMG18, FDL+18, FMA+19, GM19, KPK+18, RPF+18].

Internet-of-Things [KPK+18].

Interpreting [LKL19, RLGN19].

Interrupting [KCP+18]. Interruption [GF17]. Intersections [CS19].

Intervention [AJA+18, CPK+19, YPJdB19].

Interventions [KMK+19, PZH+18].

Intimate [KFFC18]. Intrusive [GZZ+17].

Invasive [HDC18]. Investigating [DLH+18, TKF+19].

Invisible [GCCD17].

Involvement [LKL19]. IoT [KPK+18, HLL17, JSC+18, KSCS19, LHK+19].

Irritable [CWS+19]. Isolated [MBZ+18].

Jaundice [MBP+17]. Jawbone [CBT18].

Job [MMG+19, SSR+19]. Joint [LSW+19, LSY+18]. Jump [GWD+17].

Jumping [GWD+17]. Just [CPK+19, LDS+18, PZH+18, PLX+18].

Just-In-Time [CPK+19, LDS+18, PLX+18].

Key [LKL19]. Keyboard [GSS+19].

Keyword [AO19]. Kitchen [KOY+19].

Knocker [GCLL19]. Knowledge [RH19].

Language [CXR+18, HHIF19, MZW+18].

Large [BDR17, HHFM17, LT19, LKL19, WLZ+19].

Large-Scale [HHFM17, LT19, LKL19].

Layer [HQY+18]. LBSNs [KCuH+19].

Leakage [JGSC19, MJ19, NTKG17].

LeakDoctor [WCY+19]. Leaks [WCY+19].

Learned [DDP+17]. Learners [GP17].

Learning [AT19, CRS+18, CDL+19, CS19, DYL+19, FSX+18, HHIF19, HAR18, JZWL19, LILN19, LDC18, LNT+19, LDSZ19, LSY+18, PCYZ18, QCWY19, SOL19, SEG+18, TFL+19, WZG+19, XL19].

Learning-Enabled [JZWL19]. Lectures [DGS18].

Length [GWD+17]. Less [NCM+17]. Lessons [DDP+17].

Leveraging [AT19, AZS+18, DBY+17, GCW+18, LYY+17]. Life [KFFC18].

Lifeloggers [PSC+17]. Lifetime [LHW+19].

Light [CLH18, GMY+17, HX+18, MTF+18, MJ19]. Light-weight [CLH18].

Lightitude [HXH+18]. Lights [MJ19].

Lightweight [CWS+19, KPK+18, LEP+19].

Like [FALW18]. Limit [AKPS18, GL18].

Limited [NCM+17]. Line [LKL19]. Lines [GPW+18].

Listening [TKF+19]. Live [FSW19].

Liveness [HCYZ18]. Liver [MBP+17]. Living [LT19]. Load [AVD+17, ELB19].

Localization [CLH18, EY18, GCW+18, GL18, KPK+18, TZW+19, WXY+19, WXY+17].

Location [CFLK18, CGH+17, GHY+19, HHSM18, RKK18, SZJ+17, TFL+19].

Location-independent [SZJ+17]. Lockout [KJKL19].

Logging [PSC+17]. Long [BLS+18, HHFIM17, KT17].

Long-Term [BLS+18, HHFIM17, KT17]. Longitudinal [JSC+18, JKK+17].

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Lower [MMG+19].

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MAAT [LHK+19]. MAC [FWY+19].

Machine [LILN19, LNT+19, RPF+18, WZG+19].
Multiple [FZY18, FYW19].
Multisensor [SSR19]. Multivariate
[OGG18]. Muscle
[DSPR18, KAH18, LYY17]. Muscle-Based [DSPR18]. MuscleIO
[DSPR18]. Museum [CCK18]. Music
[AP18, NTKG17]. Mutual [AT19]. My
[CGH17, CND17, JLD18, MT19, SLX18]. Myself [AVS18].

Nanogenerator [AZS18]. Naptics
[CH18]. Nation [LKL19]. Natural
[CXR18, CCY17]. Navigation
[CLZL18, GAS18]. NCE [RLM19]. Near
[AZEL17, JMV19, KGL18]. Near-Infrared
[JMvB19, KGL18]. Need
[CH17, LNT19]. Needs
[JSC18, KL19]. Network
[GBLM17, HY18, JLD18, LDSZ19]. Networks
[FZY18, GSS19]. Neural
[GBLM17, GSS19, HY18]. Noise
[CDG17, LKBK19, MLMH18, SVBV18].
Noise-Robust [MLMH18]. Non
[CBT18, GZZ17, HDC18, JM18].
Non-Conformant [JM18]. Non-Contact
[CBT18]. Non-intrusive [GZZ17].
Non-invasive [HDC18]. Nonsense
[BSH17]. Nonvisual [GFK18]. Norms
[ASM18]. NOSE [KOY19].
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[KOY19]. Nursing [ILH19].

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[GCLL19, LCFT19]. Objects
[FFT18, FKL18]. Observation [PTK18].
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[KOY19]. OFDMA [TZW19]. Off
[AIP18, PLX18]. Off-Screen-based
[PLX18]. Off-the-Shelf [AIP18]. Offline
[XL19]. off [BD17]. Oh [CND17]. Older
[CBZN19, LCFT19, MT19, WBG19].
On-body [GNA19]. On-Device [LILN19].
On-Skin [KBL18]. One [LLL19].

One-Handed [LLL19]. Online
[CCX18, FSX18, FTL19, GLW18, LT19, WBG19, XL19, ZLB17]. Open
[NJWFM19]. Operandi [GCGD17].
Opportune [KCP18]. Opportunistic
[CLWH18]. Opportunities [SKM19].
Optimal [KJP19]. Optimized
[AO19, LLL19]. Oral [ASS19, TAE17].
Orbiting [CBE17]. Orchestration
[LMT19]. Organizational [SSR19].
Orientation [KLM19]. Oriented
[APT19]. Output [DSPR18, SRK19].
Overlaying [KSC19].

Pain [WXY17]. Painting [FKI18].
Pairing [LKB19]. Pancreatic
[DDKL19, MBP17]. Panel [CYX19].
Paradox [JW18]. Parent [CLR19].
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ParkLoc [CLH18]. Partial [DGLQ19].
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[IMO18]. Passive [DDKL19, HQY18, KME19, MSL19, RGL18].
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[LKL19]. PCB [KBL19]. PCIAS
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[BBH17]. Perception [HPWW18].
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Perinatal [GLG19]. Persistent
[GCM19]. Person
[CDG17, SSW17, SSR19, YHW18].
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Person-to-person [SSW17]. Personal
[AP18, DDP17, FALW18, MZT18, RLGN19]. Personalidad [KV19].
Personalised [HHS18]. Personality
[KV19]. Personalized
[FS19, FTL19, GLS18, JW18].

Syndrome [CWS+19, DH17]. System [CLZL18, CWP+18, EEY18, HBX+17, ILH+19, JZWL19, KJP+19, KXAH18, KPK+18, LILN19, LLZ+18, NVP18, NTO+18, PLX+18]. Systems [AHS+18, BML17, CME+19, DSM17, FYW+19, FALW18, GMY+17].

Table [CYX+19]. Tabletop [CCK+18, FK18]. Tactile [KCFI19]. Tag [WXW+18, WXY+19]. TagFree [FGL18]. Tags [KLM+18, MTF+18]. Talk [CW18].


TurnsMap [CS19]. TwistIn [LFH18]. Two [ATC17, DDP+17, LDC18]. Two-Phase [LDC18]. Type [FS18]. Types [AKN+19, SvBV+18].

UbiEar [SZJ+17]. Ubiquitous [AHS+18, EEY18, GMY+17, HFS+19, JSC17]. Ultra [AO19]. Ultra-Low-Power [AO19].

Unaided [GMC18]. Uncertainty [RKK18]. Unconstrained [SLX+18]. Unconstrained [BLH+17]. Understand [SSR+19]. Understanding [AM19, BLS+18, CMV+18, CLRH19, GM19, KL19, MT19, NJWFM19, PRC+18].

Uneven [HXH+18]. Uniqueness [CFLK18]. Unit [AO19]. Units [RLM+19]. Unlimited [NCM+17]. Unobtrusive [DGS18, GDS19, GWD+17, HW17, RLM+19].

Unobtrusively [AVD+17, GJC19]. Unsupervised [QWK+19]. Upper [RLM+19]. Urban [CCX+18, CFLK18, CDL+19, DJN+18, FZY18, GCW+18, JSF+18, LDC18, XL19].

Usability [QCP+18]. Usage [AVD+17, CWH+19, HHFM17, WLZ+19]. Use [BLS+18, CMV+18, CYC+17, KJKL19, LYKH18, TK17]. User
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Ding:2019:AHS


Ding:2019:LHC

Elbakly:2018:HRU


Engelbrecht:2019:EIT


Feustel:2018:PLM


Finnigan:2017:AAE


Fan:2018:EBW


Fan:2018:WYH

Junjun Fan, Xiangmin Fan, Feng Tian, Yang Li, Zitao Liu, Wei Sun, and Hongan Wang. What is that in your hand?:


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