

A Complete Bibliography of Publications in *HardwareX*

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Title word cross-reference

1000 μ [BM18]. 16 [DB22]. 2
[NIKK21, ZCB⁺20]. 2.5*T* [PAMH18]. 3
[ASIM21, AHUS19, BS21, BHF⁺22, BOB⁺19,
BEES22, BVMHP22a, BM18, CVT⁺21,
CKB⁺22, CRWC24, DS21, DÖ23, DBP⁺21,
DKM23, DOG21, GPO⁺20, GCM21, HMS24,
HS21, HSS22, HW22, HDM⁺24, HHSP18,
JKKK22, KLS22, KTK22, KTT⁺21,
MWG⁺22, MSWC21, MKL⁺21, NSHA22,
OKH22, PTKG21, PWC23, PDR⁺22,
PHF18, RJL⁺23, RWK22, SMS⁺23, SK23,
SSL⁺20, SGB⁺24, STE⁺20, STP20,
SKK⁺23, SFWW22, TSF21, TPLT22,
TBI21, TLP⁺23, VBK⁺22, VCS⁺23,
WS18b, WBD⁺21, WMPP18, YXES21]. 4
[YG24]. 2 [BH22, BGE⁺20, LKL⁺21,
MKM⁺23, TLO⁺22]. *H* [PRR⁺23]. ∞

[RMOB⁺19]. *L* [BM18]. μ [AP22, GHHR20].
T [BGJGC23].

-based [SG21, DB22]. **-board** [AP22].
-bridge [PRR⁺23]. **-channel** [DB22, YG24].
-D [ASIM21, BVMHP22a, GPO⁺20,
HHSP18, STP20, TPLT22, WMPP18].
-measuring [BH22]. **-photon** [ZCB⁺20].

1 [GCKF22]. **10** [BCN⁺24]. **15** [Ban24]. **19**
[CABA⁺21, GPO⁺20, HP20, MNMN⁺20,
MDR20, NMZMT20, NHAH⁺21, Pea21,
RRS⁺23, VA21].

2.0 [HPU21]. **2017** [Ano17d, Ano17c]. **2018**
[Ano18b, Ano18c]. **2019** [Ano19a, Ano19b].
2020 [Ano20a, Ano20b]. **2021**
[Ano21a, Ano21c]. **2022** [Ano22a, Ano22b].
2023 [Ano23a, Ano23b, Ano23c, Ano23d].
2024 [Ano24].

32-channel [FLL23]. **3D** [JTD20].

4.0 [PBD+22].

7 [KTK22].

abdominal [GCHP22]. **ablated** [RGSGD+23]. **Ablation** [NAN19]. **aboard** [Pri19]. **absolute** [BVMHP22b]. **absorbance** [POT+22]. **AC** [MRKP23]. **AC/off** [MRKP23]. **AC/off-grid** [MRKP23]. **academic** [PDMV23]. **accelerate** [CCBC23]. **access** [SGD19]. **accessible** [CRWC24, MPB21, VS22]. **acidification** [OFP+23]. **acoustic** [HPS+19, hTFC+23, ZBOB22]. **acoustical** [MBML21]. **acoustically** [ZBOB22]. **Acousto** [BPP+19]. **Acousto-Optic** [BPP+19]. **acquisition** [BBJ21, BCB+22, BVVAD21, BVVA21, KwMMM23, LBK22, MSR+23, NAC+22, OWHP23, PBD+22, SKC+20, SRC+22, THL+20, MVG+23]. **acrylic** [WDW21]. **Actifield** [KAT18]. **actimeter** [KAT18]. **active** [FPC+19, McM17, MMR+23, SL22, SAB+18, UMEA19]. **activity** [SRB+22]. **actuation** [UMEA19]. **actuator** [BS22b]. **AD5933** [MMR22]. **Adaptable** [LB17, LHN+23, CJ20, NLYB23]. **adapted** [MNMN+20]. **adapter** [KSB22]. **Adaptive** [Kod18, MPASIM23]. **additive** [POP+20, RNRP23]. **adherent** [PK21]. **adhesion** [LSD22, MZLG20, PNM+23, VSTB19]. **adjustable** [CKMW21, RAMM20, WSI+22]. **administration** [KLF+20]. **ADO** [SBTPV22]. **Adsorption** [GAB+22, RHR19]. **advanced** [PMCL20, VKM+23, ZSLF23]. **aerial** [LHZ+18, MHBVBVMA23]. **aerially** [NMZMT20]. **aerodynamic** [IPR22]. **aerosol** [KWP22]. **AFE4300** [FLL23]. **Affordable** [SMJP24, BSE20, CFV+19, DÖ23, DKH+23, GST+22, HMS24, PHL+20,

SMS+23, THL+20]. **Africa** [BSS+20]. **against** [SWPG19]. **Agenator** [LRSC19]. **aging** [LRSC19]. **agricultural** [DMS+22]. **agriculture** [BVMHP22c]. **air** [ARLS22, BSO+23, BVBTMVP23, HP20, JBG+22, PTKG21, PHLM22, RAMM20, Sur21]. **air-purifying** [HP20]. **airborne** [JBG+22]. **AirQo** [BSO+23]. **albedometer** [BVMHP22b]. **algal** [NND+22]. **algorithm** [IBL+17]. **algorithms** [PMCL20]. **aligner** [GST+22]. **All-in-One** [SIY+23, WS19, NGSU21]. **all-iron** [KYA21, YA19]. **allowing** [KHRC21]. **allows** [PJS22]. **alone** [KNAR22, PMA+23]. **alternative** [KLF+20, TE24]. **altitude** [LLO22, Pri19]. **aluminum** [TBBI21]. **amplification** [HYdM21]. **amplifier** [CKMW21]. **anaerobic** [CPB+22, HG21]. **analogue** [MBP19]. **analyses** [CED20]. **Analysis** [GME+22, CFRF+23, FLL23, INS+23, KKV20, LOSM18, LDN+22, MCLSN19, MHBVBVMA23, MSR+23, MTPK20, RMB18, SMS+23, VOS22, WNKP22]. **analytical** [LWS+22]. **analyzer** [CNBH22, HSS22, LKL+21, POP+20, Rom21, RJL+23]. **Android** [BGJGC23, Poó23]. **angle** [BVVAGMRP22, BVORMH+22, HSS22]. **Animal** [GMB20, CFRF+23, LHN+23, OHF17, PHLM22]. **antenna** [CPVCRLS17, DMA+23, Kod18]. **antennas** [JKKK22]. **anthropomorphic** [Lup17, PK20]. **Antibody** [LNP+23, HS21]. **ants** [SRB+22]. **AntVideoRecord** [SRB+22]. **any** [JTD20]. **APELLA** [SIY+23]. **apertures** [LKN21]. **Aplysia** [KOB23]. **apparatus** [CBTGAG+18, FRIR23, FK19, GLG+23, HP20, KAB+20, Pri19, SWPG19, SK21, WCR22]. **apparent** [CPCQY23]. **Application** [SKK+23, CKB+22, KOB23, Kod18]. **applications** [AC20, BOB+19, BVMHBV21, Bie23, BKM+21, BVVA21, BVMHP22c, BJL+20,

BG21, CFD⁺²⁰, DMS⁺²², GLD18, ICBL22, KW23, LKL⁺²¹, LWS⁺²², LBK22, MBP19, MPB21, MMR⁺²³, NRK⁺²³, POT⁺²², RJL⁺²³, STP20, SKK⁺²³, TLŠ⁺²². **applied** [GC23, MBML21]. **approach** [BGE⁺²⁰, ILL18, Ma24, RGSGD⁺²³]. **Approaches** [HHSP18, MBH⁺²¹]. **appropriate** [DMA⁺²³]. **April** [Ano17d, Ano18c, Ano19a, Ano20a, Ano21a, Ano22a]. **aquaculture** [SBTPV22]. **aquatic** [HJvdG⁺²², MBC⁺²⁰, TS22]. **aqueous** [Bow23]. **arbitrary** [PK23, ZCB⁺²⁰]. **arc** [POP⁺²⁰]. **ARDS** [CABA⁺²¹]. **Arduino** [LNP⁺²³, BMOTGHL23, CNPP21, CRLF⁺²³, DC23, DKM23, GFLMRV⁺²³, GAB⁺²², KW23, LLO22, LBK22, MPB21, PLP23, SOB⁺²³, SGD19, dCSMVFR23]. **Arduino-based** [CNPP21, KW23, LBK22, MPB21, SGD19]. **Arduino-operated** [LNP⁺²³]. **area** [MD22]. **areas** [PPAP21, PEJ⁺²², RBB⁺²²]. **arm** [BSE20, KFB⁺²³, KG22, TCG⁺²¹]. **array** [MPB⁺²³, Poó23]. **arrays** [FRJ⁺²², MD22]. **Arsenic** [GME⁺²²]. **art** [MDR20]. **arthropods** [McM17]. **articles** [Ano21b]. **ASAP** [SMS⁺²³]. **aspiration** [HMS24]. **assay** [HS21, TBM20]. **assembled** [DHY18, KST19, Kur21]. **assembly** [BMDJ24, GST⁺²²]. **Assessing** [CAR⁺²³]. **assessment** [DHY18, MBML21]. **asymmetric** [VOS22]. **ATMO** [MNMN⁺²⁰]. **ATMO-vent** [MNMN⁺²⁰]. **atmosphere** [MNMN⁺²⁰]. **atmospheric** [MMP⁺¹⁹, Pri19, RBB⁺²², SMS⁺²³]. **atomic** [GFLMRV⁺²³, LAW⁺²²]. **atomically** [PÁBS23]. **attachment** [GCK⁺²³]. **AudioMoth** [HPS⁺¹⁹]. **Augmentation** [ZSLF23]. **Australia** [KMB⁺²²]. **Authors** [Pea21]. **Auto** [CSH18]. **Auto-HPGe** [CSH18]. **automatable** [SGH⁺¹⁸]. **automate** [LDN⁺²²]. **Automated** [DOV⁺²¹, GME⁺²², HHKB20, LBK⁺²¹, MECH21, MKH⁺²⁰, MD20, BCN⁺²¹, BCN⁺²⁴, BS22a, BGJGC23, BKM⁺²¹, BM19, BPM⁺¹⁸, CHBMCV⁺²³, DCY⁺²², ELL21, EMMH20, FDD17, FES⁺²¹, FK19, ILG23, KAT18, MCLSN19, NIKK21, PTD⁺²⁰, SMW⁺²⁰, SPL⁺²⁴, SKG22, VOS22, VSTB19, WS19, YLW⁺²³]. **automatic** [AG23, OHF17, NAN19]. **automating** [DB22]. **Automation** [GFLMRV⁺²³, MN22, OWHP23, WLML23, WRC23]. **automized** [HG21]. **Autonomous** [MDD20, MDD⁺²¹, NLYB23, SRB⁺²², CFV⁺¹⁹, CAR⁺²³, LKN21, MBC⁺²⁰, PEJ⁺²², RJL⁺²³, Ryu22a, SMB⁺²¹]. **autonomously** [KKwM22]. **autosampler** [CSH18, CM18, CED20, Car20, Car21, DOG21]. **autostainer** [PDR⁺²²]. **Autotitrator** [dCSMVFR23]. **avalanche** [MKVS21]. **avoidance** [CFV⁺¹⁹]. **axis** [AFK⁺¹⁹, GMB20]. **background** [SNS24]. **bacteria** [CPB⁺²²]. **bacterial** [PPAP21, WDW21]. **bag** [PTD⁺²⁰]. **ball** [MRKP23]. **balloon** [LLO22]. **balloons** [Pri19]. **bandwidth** [LPB18]. **banks** [DBRE21]. **Based** [AB23, BS22a, BMOTGHL23, CBT⁺²², CNPP21, CABA⁺²¹, CNBH22, DCY⁺²², DOV⁺²¹, FMD⁺²², FKM⁺²¹, FLL23, GC23, GBDS22, GAB⁺²², HSH⁺²², HYdM21, HW22, HKMdB22, IBL⁺¹⁷, JSG⁺²², JSS⁺¹⁸, KwMMM23, KW23, LMC18, LBK22, LPB18, MBP19, MGJ⁺²², MPB21, MKL⁺²¹, MKVS21, MMR22, NFBR23, OCS21, PRR⁺²³, PTD⁺²⁰, PPG⁺²², PDR⁺²², Ryu22b, SG21, SMS⁺²², SGD19, SJB22, SBTPV22, TCC⁺¹⁸, TLO⁺²², TLP⁺²³, VCS⁺²³, WCR22, YXES21, ZR20, dCSMVFR23, vAvdGP⁺²², DB22, LNP⁺²³]. **batch** [THMZ22]. **bath** [SGD⁺²²]. **battery** [DVD17, KYA21, YA19]. **battle** [Pea21]. **BCI** [MP20]. **bead** [ZR20]. **beam** [FKM⁺²¹]. **beamline** [LKN21]. **bearing** [DHY18]. **beef** [LRSC19]. **behavior**

[UMEA19]. **behavioral** [DHY18]. **behaviour** [CFRF⁺23]. **behavioural** [AdT⁺20]. **Bench** [AKJT22, KDH⁺19, SWPG19]. **Bench-top** [AKJT22, KDH⁺19]. **benchmark** [KFB⁺23]. **benchmarking** [THMZ22]. **benchtop** [DOG21, Poó22]. **bespoke** [OhMAN23]. **between** [KHRC21]. **beyond** [GAMK23]. **bi** [GCHP22, SKK⁺23]. **bi-directional** [GCHP22, SKK⁺23]. **Biaxial** [CSS⁺22, ILG23, PCCS23, STE⁺20]. **Bilateral** [TLP⁺23]. **billion** [SKS23]. **BIMMS** [RBRK23]. **bin** [GC23]. **bio** [KHRC21, VSTB19]. **bio-adhesion** [VSTB19]. **bio-printer** [KHRC21]. **biocompatible** [KPY⁺18]. **biodiversity** [HPS⁺19]. **bioimpedance** [MMR22]. **BioIn** [dOdF23]. **BioIn-Tacto** [dOdF23]. **biological** [FES⁺21, MPB21, RBRK23, SNAO20]. **biology** [Poó22]. **biomedical** [MMR⁺23]. **Biomimetic** [vdBSRW22, CLCT19]. **bioprinter** [KTT⁺21]. **bioprinting** [BOB⁺19, TSF21]. **bioreactor** [LPK⁺23, RMOB⁺19]. **bioreactors** [ELL21]. **biosafety** [NMZMT20]. **BioSamplr** [ELL21]. **biosensing** [KSB22, POT⁺22]. **bipolar** [AC20]. **birdcage** [KTK22]. **blenders** [PÁBS23]. **BlinkBoard** [BMDJ24]. **blood** [AAUP23, BDPJGS23]. **BLOSM** [vAvdGP⁺22]. **blot** [BM19]. **blow** [DOV⁺21]. **board** [AP22, KKwM22, ZTS22, Ano17a, Ano17b, Ano18a, NGSU21]. **body** [FLL23]. **bolus** [KMG⁺21]. **bone** [BBPP23, JCBBFVC23]. **Boron** [vAvdGP⁺22]. **Boron-based** [vAvdGP⁺22]. **BoSL** [MSWC21]. **bottle** [FK19, MBKP23]. **Bottom** [NGS20]. **Bottom-illuminated** [NGS20]. **boundaries** [PWC23]. **box** [CC18, CHBMCV⁺23, LDN⁺22, VCS⁺23, ARV⁺22, BMD⁺20, LLL22]. **BREAD** [OWHP23]. **breadboard** [TBBI21]. **breathing** [HP20, MNMN⁺20]. **bricks** [TBBI21]. **bridge** [PRR⁺23]. **Bringing** [PSL⁺20]. **broad** [CNBH22]. **Broadly** [OWHP23]. **buffer** [WM19]. **build** [AOAPH19, DMG23, GAB⁺22]. **building** [TBBI21]. **buildings** [PAMC17]. **built** [GFM⁺19, PCCS23]. **bulk** [RAMM20]. **Buoy** [AB23]. **butterfly** [KCW21b].

C [BFV⁺21]. **Cable** [NKM⁺21]. **cage** [WS18b]. **calibrating** [SKK⁺23]. **calibration** [BGE⁺20, Sur21]. **call** [CHBMCV⁺23]. **cam** [Poó23]. **Camera** [HOW23, JSG⁺22, MBC⁺20, PHL⁺20, RKD⁺22, SKC⁺20, SK23, SG21, SMS⁺22, SGH⁺18, WRH⁺20, ZSLF23]. **cameras** [BRC⁺20, PHL⁺20, SKC⁺20]. **campaigns** [BGJGC23]. **Can** [MDR20]. **Canada** [KMB⁺22]. **cannula** [KLF⁺20]. **canvas** [ILG23]. **capabilities** [CABA⁺21, KPKK19]. **capacity** [FRIR23]. **capture** [SRB⁺22]. **capturing** [SG21]. **card** [ARV⁺22]. **cardiovascular** [FuRV⁺24]. **CAREDAQ** [NAC⁺22]. **carrier** [CWB⁺21]. **cart** [KFB⁺23, TCC⁺18]. **case** [CC18]. **cavity** [BCN⁺21, BCN⁺24, SGB⁺24]. **cEEGgrid** [KSB22]. **cell** [CWB⁺21, CCBC23, KWP⁺21, KST19, MKM⁺22, MKL⁺21, NSZ⁺23, RHWP22, SZZ22]. **cells** [CCBC23, FAM⁺18, PRR⁺23, PK21, RMOB⁺19, SGD⁺22]. **cellular** [SGD19]. **cellulose** [MD22]. **centrifugal** [GLG⁺23, RKD⁺22, SMW⁺20]. **centrifuge** [BJL⁺20, Poó22]. **ceramic** [PWC23]. **cerebral** [BMOTGHL23, RMOB⁺19]. **chamber** [HG21, LS20a, MKM⁺22, SDDL20, VS22]. **Change** [CAR⁺23, FRIR23, HJvdG⁺22, NAN19]. **channel** [DB22, FLL23, JTD20, LBK22, REP19, hTFC⁺23, YG24]. **chaos** [KFB⁺23]. **characterization** [AFK⁺19, CSS⁺22, DVD17, IPR22, KWP22, RBRK23, SHS⁺23, SKS23, VSTB19]. **characterizing** [LS20b]. **chatter** [SL22]. **chemical** [HPU21, LOSM18, MBH⁺21,

NIKK21, POT⁺22, VBK⁺22]. **children** [AOAPH19, Lup17]. **chip** [BRC⁺20, CWB⁺21, JCBBFVC23, RGSGD⁺23]. **choice** [FK19]. **chromatography** [MCLSN19, MLBR⁺23, SS23]. **chuck** [SOB⁺23]. **cigarette** [CSB21]. **circuit** [BMDJ24]. **circuitry** [KFH22]. **circuits** [HPLC21, Kur21]. **circularity** [PDMV23]. **circulatory** [SRC⁺22]. **circumferential** [GCHP22]. **cities** [JC17]. **Citizen** [CGB⁺19, FKM⁺21]. **citizen-science-based** [FKM⁺21]. **clamp** [LHN⁺23, SMSR21]. **clamping** [SSL⁺20]. **classification** [FMD⁺22, MBML21]. **cleanroom** [NMZMT20, RGSGD⁺23]. **Climate** [CAR⁺23, BVMHP22c, HJvdG⁺22, NAN19]. **clinical** [SRC⁺22]. **clockwork** [PPHP⁺23]. **closed** [BJL⁺20, REP19]. **closed-loop** [BJL⁺20, REP19]. **clusters** [THMZ22]. **CNN** [FMD⁺22]. **CNN-based** [FMD⁺22]. **CO** [BH22, BGE⁺20, LKL⁺21, MKM⁺23, TLO⁺22]. **coaching** [KNAR22]. **coastal** [CFV⁺19, RBB⁺22, SMB⁺21]. **coater** [RWK22, SOB⁺23]. **coating** [DFS⁺22]. **coefficients** [RHWP22]. **cold** [MYG⁺23]. **collecting** [CSB21]. **collection** [GC23, GCHP22, GCK⁺23, MTPK20, Pri19, SNS24]. **collector** [MLBR⁺23, FATM22]. **Collector/MALDI** [FATM22]. **collectors** [SMJP24]. **colony** [PPAP21]. **color** [NSZ⁺23, ZTS22]. **colorimeter** [Kur21]. **colorimetric** [VCS⁺23]. **ColoriSens** [ZTS22]. **column** [DCY⁺22, SS23]. **combination** [JBG⁺22]. **commercial** [HSS22, KPY⁺18, KLF⁺20, TE24]. **common** [CLCT19]. **communication** [ARV⁺22, BVMH21, BVMHP22c, BVBTMVP23, SGD19, ZTS22]. **communications** [FAR22]. **community** [MYG⁺23]. **commutator** [KK23]. **Compact** [AB23, CAR⁺23, BDPJGS23, HYdM21, ICY21, LDN⁺22, PMA⁺23]. **Comparison** [MBH⁺21]. **compatible** [CRWC24, STE⁺20]. **compensation** [GLPM19]. **Compensator** [GLPM19]. **complex** [JC17, MVG⁺23]. **compliance** [KCW21b]. **compliant** [dOdF23]. **components** [CKB⁺22, MCAR⁺21]. **composite** [DBP⁺21]. **composition** [FLL23]. **compounds** [VOS22]. **Comprehensive** [MZW⁺21]. **compression** [LPK⁺23]. **computational** [JC17]. **computer** [LRSC19]. **computer-controlled** [LRSC19]. **computing** [BMDJ24]. **condensate** [CSB21]. **condition** [LMC18]. **conditions** [RBB⁺22]. **conduct** [CHBMCV⁺23]. **conductive** [WOM⁺22]. **conductivity** [BGJGC23]. **connected** [KKV20]. **connectivity** [MZW⁺21]. **constructed** [MSWC21]. **constructing** [PK23]. **construction** [AZD19, ILL18, JBG⁺22]. **consumption** [GBDS22]. **contact** [HSS22, MCAR⁺21, SWPG19]. **contagion** [TLO⁺22]. **contained** [HP20, LS20a]. **container** [MN22]. **container-grown** [MN22]. **contingency** [BSE20]. **Continuous** [SFWW22, DAS22, HHH⁺24, ICBL22, JKKK22, NND⁺22, RNRP23]. **Control** [LRP⁺23, ARV⁺22, AHUS19, AG23, BJL⁺20, BPM⁺18, CPLM23, CWB⁺21, DMC22, DKH⁺23, FZZ⁺23, HJvdG⁺22, KFB⁺23, KCW21a, KW23, MPB21, MSR⁺23, MMR⁺23, OFP⁺23, PHLM22, PMCL20, SL22, SDDL20, TTA⁺21, TLP⁺23, WS19]. **controllable** [PK21, PÁBS23]. **controlled** [AAUP23, CPB⁺22, CPCQY23, DC23, DMA⁺23, GCCCBF22, LRSC19, RHR19, SOB⁺23, SK21, TLO⁺22, VdB22, YLW⁺23, DVD17]. **controlled-adsorption** [RHR19]. **Controller** [WS18a, AC20, FZZ⁺23, FuRV⁺24, GCM21, KCW21b, LAW⁺22, MZW⁺21, VKM⁺23, ZCB⁺20, OFP⁺23]. **controlling** [LKN21]. **controls** [LS20a]. **Conversion** [HP20, BOB⁺19]. **converter** [BCB⁺22, CPLM23, MMR22]. **converting**

[WMPP18]. **conveying** [DMG23]. **cooled** [BEES22]. **cooling** [BPP⁺19, MDC⁺19, RHWP22]. **cope** [MDR20]. **copter** [YM23]. **CoralCam** [GFTD20]. **cores** [SMS⁺22]. **coring** [THL⁺20]. **corneocyte** [LAW⁺22]. **Corrigendum** [Ban24, BCN⁺24]. **cosmicguard** [SNS24]. **Cost** [AB23, HSH⁺22, KLS22, AIB21, AdT⁺20, ARLS22, AHUS19, ACHB19, AKJT22, BHF⁺22, BBJ21, BPW18, BV18, BSD⁺22, BS22a, BPP⁺19, BMD⁺20, BGJGC23, BKM⁺21, BCB⁺22, BVVAD21, BVVA21, BVMHP22b, BVMHP22c, BVVAGMRP22, BVORMH⁺22, BVBTMVP23, BG21, BGE⁺20, BPSO23, CJ20, CSB21, CBTGAG⁺18, CLCT19, CKB⁺22, CPR⁺21, CRLF⁺23, CHBMCV⁺23, CPCQY23, DC23, DYL⁺18, DAS⁺22, DCY⁺22, DOV⁺21, DMS⁺22, DFS⁺22, ELL21, FLL23, FRJ⁺22, FRIR23, FPC⁺19, GLD18, GCKF22, GML⁺20, GFTD20, GV20, GBDS22, GFM⁺19, HS21, HSS22, HDM⁺24, HCS20, HG21, HPS⁺19, HKMdB22, ICBL22, IBL⁺17, IPR22, JZS⁺23, JSG⁺22, JCFK⁺23, JBG⁺22, JKJK22, JHA⁺19, JTD20, KwMMM23, KWP⁺21, KK23, KPY⁺18, KLF⁺20, KFH22, KDH⁺19, KG22, KS21, KHRC21, KMG⁺21, LZV⁺20, LSSA20, LNP⁺23, LKL⁺21, LWS⁺22, LAW⁺22, Ma24, MLG⁺20]. **cost** [MKM⁺22, MWG⁺22, MGJ⁺22, MBML21, MSWC21, MPFC21, MPB21, MHBVBVMA23, MCAR⁺21, MKVS21, MBC⁺20, MMR22, MMR⁺23, MBH⁺21, MTPK20, NRK⁺23, NGSU21, NND⁺22, OP18, OhMA22, OhMAN23, PPAP21, PPF⁺22, PMA⁺23, PMCL20, PPHP⁺23, Poó22, PDDT23, RKD⁺22, RGSGD⁺23, RJN⁺23, Ryu22a, SVMV20, SDDL20, SMB⁺21, SK23, SS23, SHS⁺23, SMS⁺22, SWPG19, SPL⁺24, SKG22, SKS23, SRC⁺22, SGD19, Sur21, TE24, hTFC⁺23, TKHB21, TLŠ⁺22, MVG⁺23, VS22, VDV23, WSI⁺22, WSB⁺20, WDW21, YXES21, YG24, ZTS22,

ZSLF23, ZBOB22, vAvdGP⁺22].

Cost-effective

[HSH⁺22, AKJT22, SMS⁺22, TE24]. **cost-efficient** [SMB⁺21, vAvdGP⁺22]. **coupled** [KCW21b, VCS⁺23]. **coupling** [SNS24]. **courses** [BSE20]. **COVENT** [AIB21]. **COVENT-Tester** [AIB21]. **COVID** [CABA⁺21, GPO⁺20, HP20, MNMN⁺20, MDR20, NMZMT20, NHAH⁺21, Pea21, RRS⁺23, VA21]. **COVID-19** [CABA⁺21, GPO⁺20, HP20, MNMN⁺20, MDR20, NMZMT20, NHAH⁺21, Pea21, RRS⁺23, VA21]. **COVOX** [RRS⁺23]. **creativity** [AOAPH19]. **creativity-stimulating** [AOAPH19]. **crisis** [CABA⁺21, MDR20]. **CRoAK** [GMB20]. **crop** [SGH⁺18, SMSR21]. **CropManage** [SGD19]. **crops** [MN22]. **cryoanesthesia** [JCFK⁺23]. **cryopreservation** [KOB23]. **cryostats** [MDC⁺19]. **crystal** [HKMdB22, MMR⁺23]. **CubeSat** [LLO22]. **cultivation** [HW22, NGS20]. **Cultural** [ASME18]. **culture** [HW22, MKM⁺22, MKL⁺21, NND⁺22, PK21, WDW21]. **CultureLED** [HW22]. **curing** [DS21, GPO⁺20]. **current** [BS22b, Ulr19]. **curve** [CBT⁺22]. **custom** [AC20, BSO⁺23, PCCS23]. **custom-built** [PCCS23]. **Customizable** [GMB20, CVT⁺21, KLF⁺20, TCG⁺21, WRH⁺20]. **cut** [KST19, Kur21, WDW21]. **cycling** [LPK⁺23]. **cylindrical** [FAM⁺18].

D

[ASIM21, AHUS19, BS21, BHF⁺22, BOB⁺19, BEES22, BVMHP22a, BM18, CVT⁺21, CKB⁺22, CRWC24, DS21, DÖ23, DBP⁺21, DKM23, DOG21, GPO⁺20, GCM21, HMS24, HS21, HSS22, HW22, HDM⁺24, HHSP18, JKJK22, KLS22, KTK22, KTT⁺21, MWG⁺22, MSWC21, MKL⁺21, NSHA22, NIKK21, OKH22, PTKG21, PWC23, PDR⁺22, PHF18, RJL⁺23, RWK22, SMS⁺23, SK23, SSL⁺20, SGB⁺24, STE⁺20, STP20,

SKK⁺²³, SFWW²², TSF²¹, TPLT²², TBBI²¹, TLP⁺²³, VBK⁺²², VCS⁺²³, WS18b, WBD⁺²¹, WMPP¹⁸, YXES²¹]. **D-bioprinter** [KTT⁺²¹]. **D-Printable** [WBD⁺²¹, BHF⁺²², TBBI²¹]. **D-printed** [BM18, CVT⁺²¹, CKB⁺²², DKM²³, GCM²¹, HMS²⁴, JKKB²², KLS²², MSWC²¹, OKH²²]. **D4** [Kod18]. **dams** [BBJ²¹]. **DAQ** [BBJ²¹, BCB⁺²², GML⁺²⁰, LBK²²]. **Dark** [PZF²³]. **Dark-field** [PZF²³]. **Data** [NAC⁺²², WRSU²³, BBJ²¹, BCB⁺²², CC18, CFD⁺²⁰, GCHP²², GCK⁺²³, KwMMM²³, LBK²², MTPK²⁰, NGSU²¹, OWHP²³, PBD⁺²², Pri19, RGM²⁰, MVG⁺²³]. **database** [KMB⁺²²]. **datalogger** [BVMHBV²³, McM17, SGD19]. **DC** [CKMW²¹, Ulr19]. **December** [Ano23a]. **dedicated** [CFD⁺²⁰]. **deep** [RPHS²³]. **defibrillator** [FDD17]. **degree** [UB20]. **degrees** [FZZ⁺²³]. **dehydrating** [CBTGAG⁺¹⁸]. **delivery** [PHLM²²]. **demineralized** [JCBBFVC²³]. **dendrometer** [CHG⁺²¹]. **density** [NND⁺²², SMB⁺²¹]. **deployable** [SSM⁺²², ZBOB²²]. **deployed** [PEJ⁺²²]. **deployment** [NKM⁺²¹]. **deposition** [GAB⁺²², NIKK²¹]. **Design** [BSE²⁰, BVMHP^{22a}, BVMHP^{22b}, CJ20, DFS⁺²², HKMdB²², ILL18, JBG⁺²², KHRC²¹, LRP⁺²³, NSHA²², PRR⁺²³, PPF⁺²², RKD⁺²², SBT²⁰, SG21, WRC²³, BEES²², GPO⁺²⁰, IPR²², KWP²², KSB²², LLL²², MBH⁺²¹, RMOB⁺¹⁹, SOB⁺²³, vdBSRW²²]. **designed** [BSO⁺²³]. **Designing** [OhMA²²]. **desktop** [PHF18, SFWW²²]. **destructive** [SMSR²¹]. **Detecting** [GME⁺²²]. **detection** [CKMW²¹, DMS⁺²², IBL⁺¹⁷, JKKB²², POT⁺²², VCS⁺²³, ZTS²²]. **detector** [FMD⁺²², HYdM²¹, MKVS²¹, SNS²⁴, VDV²³, vAvdGP⁺²²]. **detectors** [CSH18]. **determine** [PNM⁺²³, SK23]. **determining** [RHWP²²]. **Developing** [SNS²⁴, BVMHBV²¹]. **Development** [Bie²³, BVMHBV²³, DÖ²³, FAM⁺¹⁸, GBDS²², KW²³, LPK⁺²³, MLG⁺²⁰, MN²², VOS²², HS²¹, OCS²¹, YXES²¹]. **Device** [LSD²², OhMA²², ARLS²², ASME¹⁸, BV18, BFV⁺²¹, BSD⁺²², BS^{22a}, BGJGC²³, BVVAD²¹, BVVA²¹, BMOTGHL²³, BPSO²³, CSB²¹, CGKC²⁴, DAS²², DOV⁺²¹, DHY¹⁸, DMS⁺²², EZ²², GCHP²², GCK⁺²³, HJvdG⁺²², HPS⁺¹⁹, JCFK⁺²³, KDH⁺¹⁹, KKV²⁰, KNAR²², LKL⁺²¹, LBK⁺²¹, MKH⁺²⁰, NRK⁺²³, NAC⁺²², OWHP²³, OFP⁺²³, POT⁺²², RGSgd⁺²³, SBT²⁰, SNS²⁴, TPLT²², THMZ²², VCS⁺²³, WNKP²²]. **Devices** [PSL⁺²⁰, AP²², BPM⁺¹⁸, GST⁺²², PAMC¹⁷, SAB⁺¹⁸]. **diafiltration** [LBK⁺²¹]. **diaphragm** [LKN²¹]. **didactic** [PMCL²⁰]. **dielectric** [PMA⁺²³]. **different** [HJvdG⁺²²]. **differential** [BHF⁺²², LBK²²]. **diffraction** [SE²³]. **diffuser** [PTKG²¹]. **diffusion** [SZZ²²]. **Digital** [PSL⁺²⁰, SKC⁺²⁰, BDPJGS²³, HYdM²¹, JYA⁺²⁴, LDN⁺²², SBTPV²²]. **dimensional** [MMR²²]. **dip** [DFS⁺²²]. **direct** [KA²⁰, SMS⁺²³, SGB⁺²⁴]. **directional** [GCHP²², JBG⁺²², SKK⁺²³]. **Disc** [SIY⁺²³]. **disease** [CGKC²⁴]. **diseases** [FMD⁺²²]. **disinfection** [BV18, BFV⁺²¹]. **dispenser** [HS²¹, LNP⁺²³]. **dispensing** [KLS²²]. **disruptions** [OGP²²]. **dissipation** [MMR⁺²³]. **dissolved** [NND⁺²²]. **distensions** [PHLM²²]. **Distributed** [LKJ⁺²³, PBD⁺²², TLO⁺²², BSD⁺²², CPR⁺²¹, FZZ⁺²³, KDH⁺¹⁹]. **distributing** [JZS⁺²³]. **distribution** [MMR²²]. **division** [MBP19]. **DIY** [MP²⁰, PJS²², TKHB²¹]. **DNA** [PJS²²]. **do** [TKHB²¹]. **do-it-yourself** [TKHB²¹]. **docking** [SSM⁺²²]. **documentation** [Ban²³, Ban²⁴]. **DoF** [TCG⁺²¹]. **domain** [PMA⁺²³]. **DONALD** [PAMH18]. **dongle** [BH²²]. **Doppler** [JKKB²²]. **dorsiflexion** [RHAB²²]. **double** [BPSO²³, MTPK²⁰]. **down** [BCN⁺²¹, BCN⁺²⁴, NKS²²]. **drill**

[BBPP23, THL⁺20]. **DripOMeter** [VAG⁺22]. **drive** [KA20]. **driven** [GLD18, LKN21, RHR19]. **Driver** [KCW21b, BPP⁺19, BS22b]. **Drone** [CAR⁺23, LHZ⁺18, PEJ⁺22]. **drone-deployed** [PEJ⁺22]. **Drosophila** [CLSZ⁺17]. **drug** [SZZ22]. **drum** [RJN⁺23]. **dry** [LRSC19, LS20b]. **dryer** [RAMM20]. **drying** [RAMM20]. **DSAIL** [KKwM22]. **Dual** [SGB⁺24, CPVCRLS17, DC23, DBP⁺21, FKM⁺21, GLD18, POT⁺22]. **dual-beam** [FKM⁺21]. **dual-loop** [CPVCRLS17]. **dual-polarity** [DC23]. **dummy** [ACHB19]. **durability** [CCBC23]. **duration** [PDDT23, YM23]. **during** [BSE20, DMC22, CABA⁺21, OGP22, RRS⁺23, TSP21, ZCB⁺20]. **dynamic** [FuRV⁺24, KPY⁺18].

e-RFIDuino [CNPP21]. **e00208** [BCN⁺24]. **e00450** [Ban24]. **ear** [KSB22]. **ear-electrode** [KSB22]. **Earth** [BVMHBV23]. **earthquake** [SAB⁺18]. **easily** [BHZ⁺22, MSWC21]. **Eastern** [CC18]. **Easy** [DMG23, GAB⁺22, JTD20, Rom21]. **EC** [BGJGC23]. **ECAM** [CSB21]. **ecological** [GFTD20, MMP⁺19, WRH⁺20, ZSLF23]. **Economic** [Pea20, PWC23]. **ecosystems** [NLYB23]. **Editorial** [Ano17a, Ano17b, Ano18a]. **eDNA** [FES⁺21]. **education** [AG23, BVMHBV21, BMDJ24, dOFdJN⁺22, RSV⁺23, SAB⁺18]. **educational** [PDMV23]. **EEG** [BMD⁺20, MP20, YG24]. **effective** [AKJT22, HSH⁺22, IBL⁺17, OhMAN23, SMS⁺22, TE24]. **effector** [TCG⁺21]. **effects** [RGM20]. **efficiency** [OKH22]. **efficient** [GCM21, HSH⁺22, IBL⁺17, PAMC17, SMB⁺21, vAvdGP⁺22]. **egg** [KOBT23]. **eGreenhouse** [LKL⁺21]. **elbow** [KA20]. **electric** [JBG⁺22]. **electric-field** [JBG⁺22]. **electrical** [BGJGC23, CFD⁺20, GBDS22, RBRK23, RHAB22, REP19, BHZ⁺22]. **electro** [KK23, SSM⁺22]. **electro-** [KK23]. **electro-permanent** [SSM⁺22]. **electrochemical** [GFM⁺19, HKMdB22]. **electrochemistry** [HDM⁺24, ICY21]. **electrode** [KSB22, RBRK23]. **electrode-tissue** [RBRK23]. **electroencephalographic** [CPCQY23]. **electroformation** [BPW18]. **Electromagnetic** [WSL⁺19, KAB⁺20]. **Electromechanical** [WOM⁺22, SMSR21]. **electromyography** [FPC⁺19, MPFC21]. **electron** [VDV23]. **Electronic** [BRC⁺20, CPLM23, CSB21, KFH22, KNAR22, MCAR⁺21, VAG⁺22, NAN19]. **electronics** [FAR22, LLL22]. **electrophoresis** [LSSA20]. **electrophysiological** [AdT⁺20]. **Electrospinning** [OhMA22, OhMAN23, SMJP24, WSI⁺22]. **electrostatic** [KWP22]. **electrowriting** [MECH21]. **elemental** [CED20]. **embedded** [MBP19, SFWW22]. **emergency** [HSH⁺22, KMB⁺22, RPHS23, RRS⁺23]. **EmerSense** [PDDT23]. **emersion** [PDDT23]. **EMOTIV** [MP20]. **emulation** [SL22]. **enable** [SGD19]. **enabling** [CPB⁺22]. **enclosure** [GMB20, WS18b]. **end** [SBTPV22, TCG⁺21, Bow23]. **end-to-end** [SBTPV22]. **Ender** [CRWC24]. **Ender3** [BS21]. **Enderstruder** [CRWC24]. **endoscope** [SMS⁺22]. **Enerduino** [PLP23]. **Enerduino-pro** [PLP23]. **energy** [BCB⁺22, BVMHP22c, FRIR23, FAR22, GBDS22, PNM⁺23, PAMC17, YA19]. **energy-efficient** [PAMC17]. **energy-temperature** [FRIR23]. **engineered** [LPK⁺23]. **engineering** [BG21, SAB⁺18, SKK⁺23]. **Enhancing** [NKS22]. **environment** [HPS⁺19, NGSU21]. **environmental** [BVMHP22a, Bow23, CGB⁺19, CNPP21, LS20a, LLO22, PJS22, TS22]. **environments** [ASME18, YG24]. **equipment** [AKJT22, BPW18, LSSA20,

NHAH⁺²¹, SVMV20, WOM⁺²²].
ergonomic [VA21]. **Erratum** [Ano21b].
ESB [BMD⁺²⁰]. **ESP32** [Kod18].
ESP32-PICO-D4 [Kod18]. **estimating**
 [FRIR23]. **estimation** [BRC⁺²⁰, MMR22].
evaluate [SMSR21]. **evaluation**
 [FAM⁺¹⁸, KMB⁺²², OKH22, Sur21]. **events**
 [PDDT23]. **everyone** [VdB22]. **Example**
 [PEJ⁺²²]. **exchangeable** [DÖ23].
excitation [MBML21]. **exoskeleton**
 [KA20, TLP⁺²³]. **Expandable** [OWHP23].
experimental
 [DMG23, KFB⁺²³, UMEA19].
experimentation [CGB⁺¹⁹]. **experiments**
 [AdT⁺²⁰, ACHB19, BHF⁺²², BCN⁺²¹,
 BCN⁺²⁴, CHBMCV⁺²³, GML⁺²⁰, HG21,
 LLL22, MZW⁺²¹, OHF17, OFP⁺²³,
 TTA⁺²¹, VdB22, VS22]. **expressive**
 [FSM⁺²¹]. **extended** [PPAP21, SGG23].
extension [KST19]. **external** [FDD17].
extraction [PJS22]. **Extruder**
 [BOB⁺¹⁹, CRWC24, DS21, dOFdJN⁺²²,
 KPCK19, PWC23, PHF18, SFWW22,
 TSF21, WMPP18]. **extrusion**
 [KHRC21, SGB⁺²⁴, TSF21]. **extrusions**
 [TBBI21]. **eye** [CLSZ⁺¹⁷].

fabric [SWPG19]. **fabricate** [JTD20].
Fabricating [OhMAN23]. **Fabrication**
 [MPB⁺²³, MD22, OKH22, OhMA22,
 DFS⁺²², FRJ⁺²², JCBBFVC23, NRK⁺²³,
 RNRP23, RKD⁺²², SBT20]. **face**
 [FSM⁺²¹, IBL⁺¹⁷, NHAH⁺²¹]. **Facially**
 [FSM⁺²¹]. **facility** [LMB⁺²³]. **factors**
 [MMP⁺¹⁹]. **FAIMS** [VOS22]. **FAL**
 [MSWC21]. **fan** [LS20a]. **farming**
 [SPL⁺²⁴, WRC23]. **fast**
 [BPP⁺¹⁹, CAV⁺²², LZV⁺²⁰, Ma24,
 MPASIM23, RHR19, JTD20]. **fast-scan**
 [RHR19]. **feed** [SGB⁺²⁴]. **feedback** [KA20].
feeder [JZS⁺²³, OHF17]. **feeding**
 [RNRP23]. **fever** [ASIM21]. **FFF** [LSD22].
fiber [AAUP23, BVORMH⁺²², KCW21b,
 MKH⁺²⁰, SFWW22, SMJP24].

fiber-coupled [KCW21b]. **fibers**
 [DOV⁺²¹, SBT20]. **fibre** [FAM⁺¹⁸]. **field**
 [BVMHBV23, BGE⁺²⁰, DBRE21,
 HJvdG⁺²², JBG⁺²², LSSA20, LDN⁺²²,
 NSHA22, PJS22, PZF23, Sur21, SGH⁺¹⁸,
 TCC⁺¹⁸, VOS22, WSL⁺¹⁹]. **field-based**
 [TCC⁺¹⁸]. **fighter** [HP20]. **filament**
 [dOFdJN⁺²², PWC23, WMPP18].
filaments [PWC23]. **filled** [MWG⁺²²]. **film**
 [DVD17, GAB⁺²²]. **filtering** [ILL18].
filtration [OKH22]. **fire**
 [HP20, RPHS23, SKK⁺²³]. **First**
 [GCKF22, vAvdGP⁺²²]. **FISH**
 [DB22, HCS20, UB20, vdBSRW22].
fish-robot [UB20]. **FishCam** [MBC⁺²⁰].
five [UB20]. **fixation** [WYT23]. **flexible**
 [CPLM23, CFRF⁺²³, FRJ⁺²², GFTD20,
 KNAR22, OCS21, RC18, Sur21]. **flight**
 [BRC⁺²⁰, Pri19, YM23]. **food** [SSM⁺²²].
Flow [GME⁺²², BPSO23, GCHP22,
 GCK⁺²³, HS21, HDM⁺²⁴, HPC21, ICBL22,
 KPY⁺¹⁸, LBK⁺²¹, MHBVBVMA23, MD20].
flow-through [MD20]. **fluid**
 [BKM⁺²¹, DMG23, GHHR20, SRC⁺²²].
fluidics [BKM⁺²¹, DB22]. **fluorescence**
 [Ban23, Ban24, MPASIM23, NRK⁺²³,
 POT⁺²², STE⁺²⁰, ZTS22]. **fluorescent**
 [DB22, HPU21]. **fluorometer** [BHF⁺²²].
flux [BSD⁺²²]. **Fly** [BJL⁺²⁰]. **Fly-by-Pi**
 [BJL⁺²⁰]. **fNIRS** [TKHB21]. **foam**
 [WCR22]. **FoamPi** [WCR22]. **focus**
 [PZF23]. **food** [DÖ23, JZS⁺²³, JSS⁺¹⁸].
ForageFeeder [JZS⁺²³]. **force**
 [CNBH22, GFLMRV⁺²³, HWR⁺¹⁹,
 LAW⁺²², hTFC⁺²³]. **forest** [RPHS23].
formation [SMJP24]. **forming**
 [SKG22, WNKP22]. **Fostering** [PDMV23].
found [OGP22]. **four** [FLL23]. **FPGA**
 [DKH⁺²³, IBL⁺¹⁷, WM19]. **fraction**
 [FATM22, MLBR⁺²³]. **frame** [WM19].
framework
 [KMB⁺²², MSR⁺²³, OWHP23, OCS21].
Free [BDPJGS23, Pea20]. **freedom**
 [FZZ⁺²³, UB20]. **freely** [KK23]. **freeze**

[BPSO23]. **freeze-quench** [BPSO23]. **French** [TPLT22]. **frequency** [BPP⁺19, SKS23]. **FRESH** [BOB⁺19, TSF21]. **FRESH-method** [BOB⁺19]. **freshwater** [NLYB23]. **friction** [CHG⁺21]. **front** [Bow23]. **front-End** [Bow23]. **frontline** [VA21]. **fronts** [PEJ⁺22]. **fruity** [BSS⁺20]. **FTP** [SGD19]. **fuel** [CCBC23]. **full** [NHAH⁺21]. **full-face** [NHAH⁺21]. **Fully** [VSTB19, AG23]. **functionally** [TKHB21]. **functionally** [SGB⁺24]. **functions** [PDR⁺22]. **fused** [RNR23].

gain [CKMW21]. **galvanostat** [DVD17, ICY21]. **gamma** [CSH18, SNS24]. **gamma-ray** [CSH18, SNS24]. **gantry** [TTA⁺21]. **gas** [BCN⁺21, BCN⁺24, KFH22, MKM⁺23, Sur21]. **Gaseous** [Bow23]. **gastropod** [CLCT19]. **Gateway** [PSL⁺20]. **GatorByte** [AB23]. **gauge** [NKS22]. **gel** [KHRC21, LSSA20]. **General** [GLPM19, ICY21]. **General-compensation-purpose** [GLPM19]. **generating** [CSB21]. **generation** [RMOB⁺19]. **generator** [ZR20]. **gentle** [OGP22]. **geolocation** [BG21]. **geological** [SK21]. **geopositioning** [BVMHP22b, BVMHBV23]. **geotechnical** [BJL⁺20]. **germanium** [CSH18, SNS24]. **germicidal** [ARLS22]. **Giant** [BPW18]. **glacial** [RBB⁺22]. **glacier** [PEJ⁺22]. **glaciers** [NAN19]. **GNOME** [Bow23]. **Gordian** [KOB23]. **GPS** [BGJGC23, CC18]. **graded** [SGB⁺24]. **gradient** [CCBC23]. **gradients** [SMB⁺21]. **grafts** [JCBBFVC23]. **granulator** [RJN⁺23]. **Grape** [GCKF22]. **graphite** [MD22]. **gravity** [DCY⁺22, SOB⁺23]. **greenhouse** [LKL⁺21]. **Greenland** [PEJ⁺22]. **grid** [KKwM22, MRKP23, RBB⁺22]. **Griggs** [SK21]. **ground** [JSG⁺22, NKM⁺21, NKS22]. **ground-based** [JSG⁺22]. **GROW** [SPL⁺24]. **grown** [MN22]. **growth** [HG21, MZW⁺21]. **Guide** [AOAPH19, PDMV23]. **guided** [SE23]. **Guiding** [BMDJ24].

hand [CPCQY23, PK20, TLP⁺23, YXES21, ZBOB22]. **handheld** [BS22a, WLML23]. **handling** [GHHR20, HG21, WLML23]. **Hangprinter** [RNR23]. **haptic** [CPCQY23, KA20]. **Hardware** [MDR20, SL22, AdT⁺20, ASME18, BVMHBV21, BHZ⁺22, CC18, CCBC23, CKMW21, GCM21, HF23, HHKB20, KWP22, KCW21a, KCW21b, KOB23, KW23, MYG⁺23, OGP22, OCS21, PHLM22, REP19, THMZ22]. **Hardware-in-the-loop** [SL22]. **hardware-software** [THMZ22]. **HardwareX** [Ban24, BCN⁺24, Pea21]. **hare** [KOB23]. **harmful** [JBG⁺22]. **hazardous** [PEJ⁺22]. **head** [ACHB19, GCCCBF22, OKH22, WYT23]. **head-fixation** [WYT23]. **headband** [TKHB21]. **headset** [MP20]. **health** [MDR20, RRS⁺23]. **heart** [SJB22]. **heat** [FRIR23, LS20b, SWPG19, STP20]. **heat-sterilizable** [STP20]. **heatwave** [HJvdG⁺22]. **heavy** [CSH18]. **hectometric** [DMA⁺23]. **helium** [MDC⁺19]. **helmet** [LPB18]. **helmet-mounted** [LPB18]. **help** [MDR20]. **Heritage** [ASME18]. **HETM** [FRIR23]. **High** [BEES22, CHG⁺21, LLO22, RAMM20, BCB⁺22, BS22b, CSH18, DC23, DHY18, GFM⁺19, JC17, KCW21b, LMB⁺23, LWS⁺22, LAW⁺22, LPB18, MPB21, MZLG20, MKM⁺23, MTPK20, NKS22, Pri19, SIR18, STP20, SK21, SNS24, TSF21, TLŠ⁺22, VS22, vdBSRW22]. **high-bandwidth** [LPB18]. **high-current** [BS22b]. **High-performance** [BEES22]. **high-performing** [MPB21]. **high-precision** [GFM⁺19, LWS⁺22, NKS22]. **high-purity** [CSH18, MKM⁺23]. **high-quality** [MTPK20]. **high-speed** [LAW⁺22]. **high-temperature** [STP20].

high-throughput [LMB⁺23, TLŠ⁺22].
Highly [CVT⁺21, OKH22].
Highly-customizable [CVT⁺21].
HistoEnder [PDR⁺22]. **histological** [PDR⁺22]. **hobby** [KA20]. **holders** [SS23].
hollow [AAUP23]. **hollow-fiber** [AAUP23].
Holographic [BDPJGS23, JYA⁺24].
honeycomb [TBBI21]. **horn** [JKKK22].
horticultural [Bie23]. **hot** [GLG⁺23].
house [DHY18, WSI⁺22]. **housing** [GML⁺20]. **HPGe** [SNS24, CSH18]. **HRI** [PK20]. **human** [JKKK22, OKH22, RMOB⁺19]. **humanoid** [FSM⁺21]. **Humidity** [VdB22, LS20a, RAMM20].
Humidity-controlled [VdB22].
HumidOSH [LS20a]. **Hybrid** [FRIR23, KTT⁺21, MP20]. **hybridization** [DB22]. **hydraulic** [FZZ⁺23]. **hydridding** [CBTGAG⁺18]. **hydridding/dehydridding** [CBTGAG⁺18]. **hydrogel** [SFWW22, ZR20]. **hydrogels** [DBP⁺21, KTT⁺21]. **hydroponic** [SPL⁺24].
HYKYHT [HMS24]. **HyperRail** [AHUS19]. **Hyperspectral** [SVMV20, BVVA21]. **Hypnos** [NGSU21].

I-V [CBT⁺22]. **I/O** [PBD⁺22]. **i3** [BOB⁺19]. **ice** [MYG⁺23, MZLG20, THL⁺20]. **iceberg** [THL⁺20]. **IETeasy** [MBML21]. **iFO** [HCS20]. **illuminated** [NGS20].
illumination [HW22, KDH⁺19, TLŠ⁺22].
image [FMD⁺22, MSR⁺23, SE23].
image-guided [SE23]. **Imaging** [SVMV20, AHUS19, BDPJGS23, CWB⁺21, CFD⁺20, DB22, KTK22, KAB⁺20, KMG⁺21, LAW⁺22, LB17, LHZ⁺18, LDN⁺22, MKL⁺21, MPB⁺23, NSZ⁺23, PPG⁺22, RKD⁺22, VCS⁺23, ZCB⁺20].
immersion [SGD⁺22]. **immunoassays** [WLML23]. **impact** [ACHB19]. **impacts** [ARV⁺22, NAN19, WSB⁺20]. **Impedance** [BHZ⁺22, HKMdB22, MMR22]. **implant** [WYT23]. **implant-protection** [WYT23].
implantable [KLF⁺20]. **implants** [LPK⁺23]. **implement** [Rom21].
Implementation [RC18, BVMHP22a, CJ20, IBL⁺17, KHRC21, NSHA22, WM19].
implemented [DMS⁺22]. **improve** [CCBC23]. **impulse** [MBML21]. **IMU** [BVMHBV23, LMC18, SG21, TLP⁺23].
IMU-based [LMC18]. **in-house** [DHY18, WSI⁺22]. **in-lab** [THMZ22].
In-situ [FAR22, FAM⁺18, KAB⁺20].
in-vitro [LPK⁺23]. **in-vivo** [KMG⁺21].
incidence [BVORMH⁺22]. **incident** [BVVAGMRP22]. **incline** [WSB⁺20].
including [CWB⁺21]. **incubation** [BCN⁺21, BCN⁺24, PPAP21]. **incubator** [CRLF⁺23, DBRE21, MKL⁺21, WDW21].
incubot [MKL⁺21]. **indoor** [ASME18, BVVA21, GV20].
indoor/outdoor [BVVA21]. **induced** [KS21, NKS22]. **industrial** [TBBI21].
Industry [PBD⁺22]. **Inertial** [BVMHBV23, LPB18, RGSgd⁺23, SG21].
inexpensive [DBRE21, DHY18, NLYB23, TTA⁺21].
infections [NMZMT20]. **Infrared** [ASIM21, MHBVBVMA23, HCS20, TKHB21].
infusion [KMG⁺21, SRC⁺22, VAG⁺22].
InGaAs [MKVS21]. **initiatives** [MDR20].
ink [SGB⁺24]. **inline** [GML⁺20, RCM21].
Inquiry [LOSM18]. **insertion** [BBPP23].
Instrument [GME⁺22, MBML21, MRZMT21].
instrumentation [DMA⁺23, FAM⁺18, MBH⁺21, RHR19].
Instrumented [dOFdJN⁺22, BBPP23, GMB20]. **insulin** [PPF⁺22]. **integer** [MBP19]. **Integrated** [OhMA22, KOBT23, NLYB23, TPLT22].
Integrating [PSL⁺20]. **integration** [MCLSN19, WS18a, ZTS22]. **intelligent** [FAR22]. **intensity** [KDH⁺19]. **intensive** [BSD⁺22]. **interaction** [UB20].
interchangeable [SMJP24]. **interface**

[INS⁺23, KW23, RBRK23]. **internet** [MZW⁺21, AB23, TS22]. **intertidal** [PDDT23]. **intra** [BMOTGHL23]. **intra-cerebral** [BMOTGHL23]. **intracerebral** [KLF⁺20]. **intravenous** [VAG⁺22]. **invasive** [DAS22]. **inverse** [ILL18]. **Inverter** [LRP⁺23, PRR⁺23]. **investigate** [MRZMT21]. **investigating** [UMEA19, UB20]. **ion** [FAM⁺18, RC18, RHWP22, SGD⁺22, VOS22]. **Ionic** [GAB⁺22]. **IOT** [SJB22, BSE20, BVVAD21, BVVA21, BVVAGMRP22, GC23, GBDS22, KKV20, LMB⁺23, PAMC17, PSL⁺20, WRSU23]. **IoT-based** [GC23]. **iris** [LKN21]. **iron** [KYA21, YA19]. **irradiation** [ARLS22]. **irrigation** [MN22, SGD19]. **isocratic** [MLBR⁺23]. **isolated** [Ulr19]. **isolation** [VS22]. **isothermal** [SGD⁺22]. **isotopic** [CED20]. **iThermowall** [ASIM21]. **IV** [VAG⁺22]. **IVRT** [SZZ22].

Jones [IBL⁺17]. **June** [Ano23b].

K2 [NSZ⁺23]. **keyboard** [MBP19]. **kg** [TCG⁺21]. **killing** [JBG⁺22]. **kinematic** [BG21]. **Kinesis** [GMB20]. **Kinetic** [PNM⁺23]. **Kit** [CGB⁺19, BS21, BSO⁺23, CVT⁺21, PDMV23]. **kitchen** [PÁBS23]. **Knot** [KOBT23].

Lab [HHH⁺24, PSL⁺20, SIY⁺23, CKMW21, JTD20, KCW21a, KCW21b, LLL22, RGSGD⁺23, SMJP24, THMZ22, AG23]. **lab-on-a-chip** [RGSGD⁺23]. **Lab-on-a-Disc** [SIY⁺23]. **Lab-scale** [HHH⁺24, SMJP24]. **Label** [BDPJGS23]. **Label-Free** [BDPJGS23]. **Laboratory** [PSL⁺20, AG23, BCN⁺21, BCN⁺24, CFD⁺20, DP17, GML⁺20, HJvdG⁺22, LDN⁺22, PÁBS23, RAMM20, TBM20, vAvdGP⁺22]. **Laborem** [LLL22]. **labs** [Poó22]. **Lake** [LHZ⁺18]. **LAMSkyCam** [JSG⁺22]. **landslide** [CPR⁺21]. **lapse**

[LDN⁺22, WRH⁺20]. **Large** [PHF18, SGD⁺22, DMG23, LHN⁺23, MD22, PPAP21, RNRP23, WS18a, vAvdGP⁺22]. **large-scale** [WS18a, vAvdGP⁺22]. **laser** [BPP⁺19, KST19, Kur21, MLG⁺20, RGSGD⁺23, SKS23, WDW21]. **laser-ablated** [RGSGD⁺23]. **laser-cut** [KST19, Kur21, WDW21]. **lasers** [KCW21b]. **lateral** [HS21]. **Layer** [GAB⁺22, BPM⁺18, RAMM20]. **layouts** [PK23]. **leaf** [FMD⁺22, MMP⁺19]. **leafcutter** [SRB⁺22]. **learning** [KFB⁺23, RPHS23, SAB⁺18]. **learning-powered** [RPHS23]. **led** [PLP23, HW22, HHH⁺24, MP20, MPB⁺23, RHR19, SHS⁺23, ZCB⁺20]. **LED-driven** [RHR19]. **Legacy** [PSL⁺20]. **Lensless** [BDPJGS23]. **less** [ZBOB22]. **level** [KwMMM23, SKS23]. **levels** [MKM⁺22]. **Li** [FAM⁺18, RHWP22]. **Li-ion** [FAM⁺18, RHWP22]. **lickometer** [RMB18]. **LiDAR** [BS22a]. **LiDAR-based** [BS22a]. **life** [GLD18]. **light** [ARLS22, BVBTMVP23, CKMW21, GAMK23, JBG⁺22, PZF23, RGM20, SHS⁺23]. **Lightweight** [PEJ⁺22, BCB⁺22]. **limb** [RHAB22]. **limited** [RHAB22, VCS⁺23]. **limnic** [RBB⁺22]. **linear** [AHUS19]. **liquid** [BEES22, FRIR23, GCM21, HMS24, KLS22, MCLSN19, MLBR⁺23, MDC⁺19, SMS⁺23, WLML23, ZR20]. **lithium** [DBRE21, SGD⁺22]. **lithium-ion** [SGD⁺22]. **live** [CPB⁺22, MKL⁺21, NSZ⁺23, STE⁺20]. **live-cell** [NSZ⁺23]. **local** [GC23]. **lock** [HYdM21]. **lock-in** [HYdM21]. **locomotion** [WSB⁺20, vdBSRW22]. **locomotor** [SRB⁺22]. **lodging** [SMSR21, SGH⁺18]. **Logger** [MMP⁺19, CC18, CLCT19, CFD⁺20, PDDT23, RGM20]. **logic** [Rom21]. **long** [CWB⁺21, HG21, MKL⁺21, Rom21, SFWW22, YM23]. **long-term** [CWB⁺21, HG21, MKL⁺21, Rom21]. **loop** [BJL⁺20, CPVCRLS17, DMA⁺23, IPR22, KW23, REP19, SL22]. **LoRa**

[KwMMM23, TLO⁺²²]. **LoRaWAN** [GBDS22]. **Low** [AB23, AdT⁺²⁰, BPW18, BBPP23, BPP⁺¹⁹, BGJGC23, BKM⁺²¹, BVMHP22c, BVORMH⁺²², BVBTMVP23, BGE⁺²⁰, BPSO23, CBTGAG⁺¹⁸, CKMW21, CRLF⁺²³, CHBMCV⁺²³, DC23, DYL⁺¹⁸, DAS22, FRJ⁺²², FPC⁺¹⁹, GLD18, GML⁺²⁰, HS21, HSS22, HDM⁺²⁴, KwMMM23, KFH22, KLS22, KMG⁺²¹, LNP⁺²³, LWS⁺²², MKM⁺²², MWG⁺²², MGJ⁺²², MPFC21, MHBVBVMA23, MTPK20, NRK⁺²³, OhMA22, PPAP21, PPHP⁺²³, RGSGD⁺²³, SS23, SHS⁺²³, SWPG19, SRC⁺²², hTFC⁺²³, TLŠ⁺²², VDV23, WSB⁺²⁰, AIB21, ARLS22, AHUS19, ACHB19, BSO⁺²³, BHF⁺²², BBJ21, BV18, BSD⁺²², BS22a, BMD⁺²⁰, BCB⁺²², BVVAD21, BVVA21, BVMHP22b, BVVAGMRP22, BG21, CSB21, CLCT19, CKB⁺²², CPR⁺²¹, CPCQY23, DCY⁺²², DOV⁺²¹, DMS⁺²², DFS⁺²², ELL21, FLL23, FRIR23, GCKF22, GFTD20, GV20, GBDS22, GFM⁺¹⁹, HCS20, HG21, HPS⁺¹⁹, HKMdB22, ICBL22, IPR22]. **low** [JZS⁺²³, JSG⁺²², JCFK⁺²³, JBG⁺²², JKKK22, JC17, JHA⁺¹⁹, JTD20, KWP⁺²¹, KK23, KPY⁺¹⁸, KLF⁺²⁰, KDH⁺¹⁹, KG22, KS21, KHRC21, LZV⁺²⁰, LSSA20, LKL⁺²¹, LAW⁺²², Lup17, Ma24, MLG⁺²⁰, MBML21, MSWC21, MPB21, MCAR⁺²¹, MKVS21, MBC⁺²⁰, MMR22, MMR⁺²³, MBH⁺²¹, NGSU21, NND⁺²², OP18, PPF⁺²², PMA⁺²³, PMCL20, Poó22, PDDT23, RKD⁺²², Ryu22a, SVMV20, SDDL20, SMB⁺²¹, SK23, SKG22, SKS23, SGD19, Sur21, TKHB21, MVG⁺²³, VS22, WSI⁺²², WDW21, YXES21, YG24, ZTS22, ZSLF23, ZBOB22, SPL⁺²⁴]. **low-anthropomorphic** [Lup17]. **Low-Cost** [AB23, KLS22, AdT⁺²⁰, BPW18, BGJGC23, BKM⁺²¹, BVORMH⁺²², BVBTMVP23, BPSO23, CBTGAG⁺¹⁸, CRLF⁺²³, CHBMCV⁺²³, DC23, DYL⁺¹⁸, FRJ⁺²², FPC⁺¹⁹, GLD18, GML⁺²⁰, HS21, HSS22, KFH22, KMG⁺²¹, LNP⁺²³, LWS⁺²², MKM⁺²², MGJ⁺²², MPFC21, MHBVBVMA23, MTPK20, NRK⁺²³, OhMA22, PPAP21, PPHP⁺²³, RGSGD⁺²³, RJN⁺²³, SS23, SHS⁺²³, hTFC⁺²³, TLŠ⁺²², VDV23, WSB⁺²⁰, AIB21, ARLS22, AHUS19, ACHB19, BHF⁺²², BBJ21, BV18, BS22a, BMD⁺²⁰, BCB⁺²², BVVAD21, BVVA21, BVMHP22b, BVVAGMRP22, BG21, CSB21, CLCT19, CKB⁺²², CPR⁺²¹, CPCQY23, DCY⁺²², DOV⁺²¹, DMS⁺²², DFS⁺²², FLL23, FRIR23, GCKF22, GFTD20, GV20, GBDS22, GFM⁺¹⁹, HCS20, HG21, HPS⁺¹⁹, HKMdB22, ICBL22, IPR22, JZS⁺²³, JSG⁺²², JCFK⁺²³, JKKK22, JHA⁺¹⁹, JTD20, KWP⁺²¹, KK23, KPY⁺¹⁸, KLF⁺²⁰, KDH⁺¹⁹, KG22, KKL⁺²¹, LAW⁺²², Ma24]. **low-cost** [MLG⁺²⁰, MBML21, MSWC21, MPB21, MCAR⁺²¹, MKVS21, MBC⁺²⁰, MMR22, MBH⁺²¹, NGSU21, NND⁺²², OP18, PMA⁺²³, PMCL20, Poó22, PDDT23, RKD⁺²², Ryu22a, SVMV20, SDDL20, SK23, SKG22, SKS23, SGD19, Sur21, TKHB21, MVG⁺²³, VS22, WDW21, YXES21, YG24, ZTS22, ZSLF23, ZBOB22, SPL⁺²⁴]. **low-light** [CKMW21]. **low-power** [PPHP⁺²³]. **low-resource** [BSO⁺²³]. **Low-speed** [BBPP23]. **low-weight** [SMB⁺²¹]. **lower** [FZZ⁺²³, RHAB22]. **LUCIA** [BFV⁺²¹]. **Luminance** [DMC22]. **luminescence** [MKVS21]. **LunAero** [HHKB20]. **Lvital** [DAS22]. **LWIR** [SMS⁺²²]. **lysimeter** [MN22].

m [AHUS19]. **Maasi** [RWK22]. **MAC** [KK23]. **machine** [AAUP23, DFS⁺²², MLG⁺²⁰, OhMAN23, WSI⁺²²]. **made** [KA20, Poó23]. **MADV** [LBK22]. **MADV-DAQ** [LBK22]. **magnet** [PAMH18, SSM⁺²²]. **magnetic** [BVMHBV23, BS22b, CHG⁺²¹, DOG21, KTK22, NSHA22, SGG23]. **makers** [PDMV23]. **Making** [VS22]. **MALDI**

[FATM22]. **management** [Bie23, CHBMCV⁺23, KKwM22, NGSU21]. **manipulating** [PTKG21]. **manipulation** [GCM21]. **mannequin** [OKH22]. **manual** [CABA⁺21]. **manufacturing** [LKJ⁺23, POP⁺20, RNRP23]. **mapper** [NSHA22]. **mapping** [BVMHBV23, MD22, WSL⁺19]. **March** [Ano23c, Ano24]. **marine** [GV20, NLYB23, PHL⁺20]. **Masi** [CABA⁺21]. **mask** [HP20, NHAH⁺21, OKH22, PTD⁺20]. **mask-based** [PTD⁺20]. **masks** [BFV⁺21]. **mass** [SMS⁺23]. **masses** [KOB23]. **Mate** [PK23]. **material** [EZ22, FRIR23, PCCS23, SK21]. **materials** [Bow23, MBML21, NIKK21, PABS23, SK23, SHS⁺23, WOM⁺22]. **matrix** [JCBBFVC23]. **matter** [BSO⁺23]. **measure** [KS21, NKS22]. **Measurement** [BVMHBV23, BVMH21, BVORMH⁺22, IPR22, KDH⁺19, KKV20, LBK22, LPB18, MGJ⁺22, MZLG20, SK23, SG21, SRC⁺22, VSTB19, YG24]. **measurements** [EZ22, ICY21, LZV⁺20, MKM⁺23, PMA⁺23, PEJ⁺22, Rom21, REP19, RBB⁺22, SMB⁺21, WSL⁺19]. **Measuring** [Bow23, BH22, BVVAGMRP22, BVBTMVP23, GMB20, LSD22, NAN19, SWPG19]. **Mechanical** [MDR20, CABA⁺21, CSS⁺22, ILG23, MBML21, NAC⁺22]. **Mechanically** [MKH⁺20]. **mechanism** [DÖ23, SSM⁺22]. **mechanisms** [MBH⁺21]. **mechanized** [RJN⁺23]. **mechanochemical** [PABS23]. **mechanoluminescence** [EZ22]. **mechanotransduction** [SBT20]. **mediated** [PHLM22]. **medium** [JCBBFVC23]. **medium-scale** [JCBBFVC23]. **MEDUSA** [PPG⁺22]. **melt** [GLG⁺23, MECH21]. **melting** [BHF⁺22]. **membrane** [PTKG21]. **meniscal** [LPK⁺23]. **meshes** [OhMAN23]. **mesocosms** [HJvdG⁺22]. **metal** [KAB⁺20, WNKP22]. **metals** [MWG⁺22]. **meter** [HWR⁺19, PAMC17, PLP23, TCG⁺21]. **method** [BOB⁺19, DOV⁺21, FRIR23, GAB⁺22, Ma24]. **Methods** [MDC⁺19]. **MHz** [Ulr19]. **Miau** [Car21]. **mice** [DHY18, KLF⁺20, WYT23]. **micro** [CKB⁺22, HJvdG⁺22]. **micro-** [HJvdG⁺22]. **micro-milling** [CKB⁺22]. **microalgae** [NGS20, NND⁺22]. **microarrays** [PK23]. **Microbalance** [MMR⁺23, Car21, HKMdB22]. **microbiological** [DBRE21]. **microbiology** [DBRE21]. **micrObs** [WRH⁺20]. **microcontroller** [BGE⁺20, CRLF⁺23, MGJ⁺22]. **microcontroller-based** [MGJ⁺22]. **microextraction** [MCLSN19]. **MicroEye** [CKB⁺22]. **microfibres** [GLG⁺23]. **Microfluidic** [VCS⁺23, BPM⁺18, CWB⁺21, GST⁺22, KCW21a, NRK⁺23, RGSGD⁺23, RJL⁺23, hTFC⁺23, TLŠ⁺22, WLML23, WS18a, ZTS22]. **microfluidics** [GHHR20, RKD⁺22, WS19, YLW⁺23]. **MicroFPGA** [DKH⁺23]. **microgrid** [ARV⁺22]. **microgrids** [NKM⁺21]. **Microinjection** [SNAO20]. **microinjector** [BMOTGHL23]. **micromanipulators** [HHSP18]. **micrometric** [DOV⁺21]. **MicroMI** [DBRE21]. **microorganisms** [JBG⁺22, LS20b]. **microparticle** [RGSGD⁺23]. **micropump** [BM18]. **microscope** [AKJT22, BDPJGS23, DKH⁺23, GFLMRV⁺23, GFM⁺19, JYA⁺24, Ma24, MPASIM23, MKL⁺21, MPB⁺23, NRK⁺23, NSZ⁺23, PZF23, VDV23]. **Microscopy** [VKM⁺23, GAMK23, HF23, LAW⁺22, MSR⁺23, SE23, STE⁺20]. **microsecond** [TLŠ⁺22]. **microstructure** [RMB18]. **microsyringe** [CM18]. **microUSV** [GV20]. **Microwave** [MHBVBVMA23, WSL⁺19]. **miEye** [AKJT22]. **migration** [HHKB20]. **mill** [MRKP23]. **Millifluidic** [LOSM18]. **milling** [CKB⁺22]. **mini** [MN22, Poó22, BCB⁺22]. **Mini-DAQ** [BCB⁺22]. **mini-lysimeter**

[MN22]. **miniature** [JSG⁺²², THL⁺²⁰]. **miniaturized** [NMZMT20, RMOB⁺¹⁹, SIY⁺²³]. **mirror** [RHAB22]. **mixer** [DP17]. **mixers** [PÁBS23]. **mixing** [BPSO23]. **mobile** [BVMHBV21, BVMHP22b, BG21, CNPP21, DBRE21, HSS22, NKM⁺²¹, NFB23, OCS21, RSV⁺²³, RBB⁺²², THMZ22]. **mobility** [RC18, VOS22]. **modal** [dOdF23]. **mode** [KMG⁺²¹, TLP⁺²³]. **model** [CPB⁺²²]. **models** [FuRV⁺²⁴, PHLM22]. **modem** [SGD19]. **Modification** [PÁBS23, KHRC21]. **Modified** [NHAH⁺²¹, DHY18, SZZ22]. **ModLight** [GAMK23]. **Modular** [AHUS19, BVMH21, GAMK23, LRP⁺²³, CJ20, CAR⁺²³, CKB⁺²², DMG23, EMMH20, PRR⁺²³, PK23, Poó23, SS23, Sur21, TBB121, WBD⁺²¹]. **Modulators** [BPP⁺¹⁹]. **Module** [PSL⁺²⁰, PMCL20, SK23, dOdF23]. **moduli** [SK23]. **moisture** [TTA⁺²¹, vAvdGP⁺²²]. **molecular** [Poó22]. **molecule** [NSZ⁺²³, YLW⁺²³]. **monitor** [CNPP21, CLCT19, PDDT23, RCM21]. **Monitoring** [AB23, MVG⁺²³, ASME18, BBJ21, BSD⁺²², BMDJ24, BGJGC23, CGB⁺¹⁹, CFV⁺¹⁹, CKB⁺²², CPR⁺²¹, DAS22, DKM23, FKM⁺²¹, FES⁺²¹, GFTD20, GBDS22, GCHP22, HPS⁺¹⁹, HPU21, JHA⁺¹⁹, KPCK19, LMC18, LHZ⁺¹⁸, MECH21, MMR⁺²³, NAC⁺²², NND⁺²², OP18, POP⁺²⁰, Ryu22a, Ryu22b, SSM⁺²², SGD19, Sur21, TLO⁺²², VAG⁺²², WCR22, ZBOB22]. **mooring** [ZBOB22]. **Mostly** [VBK⁺²²]. **motion** [AHUS19, UB20]. **Motor** [LKN21, KA20]. **Motor-driven** [LKN21]. **motorized** [KK23, TCC⁺¹⁸]. **Motrol** [THMZ22]. **mount** [CPVCRLS17]. **mounted** [LPB18]. **Mouthguard** [LPB18]. **Mouthguard-based** [LPB18]. **Movement** [TBM20, GCCCBF22, RHAB22, SG21, SGH⁺¹⁸]. **movements** [GMB20]. **moving** [KK23]. **Multi** [AFK⁺¹⁹, LBK22, POP⁺²⁰, AZD19, BVVAD21, BPM⁺¹⁸, GMB20, HW22, JBG⁺²², JTD20, KFB⁺²³, OCS21, REP19, SKC⁺²⁰, YM23, dOdF23]. **multi-arm** [KFB⁺²³]. **Multi-axis** [AFK⁺¹⁹, GMB20]. **multi-camera** [SKC⁺²⁰]. **Multi-channel** [LBK22, JTD20, REP19]. **multi-copter** [YM23]. **multi-directional** [JBG⁺²²]. **multi-layer** [BPM⁺¹⁸]. **multi-modal** [dOdF23]. **multi-robot** [AZD19]. **Multi-sensor** [POP⁺²⁰, OCS21]. **multi-spectral** [BVVAD21]. **multi-well** [HW22]. **Multichannel** [BS22b]. **multifunction** [KPCK19]. **multilayered** [SWPG19]. **multilevel** [PRR⁺²³]. **Multimodal** [MPASIM23, MPB⁺²³]. **multiparameter** [PDDT23]. **multiple** [KDH⁺¹⁹, MVG⁺²³]. **multiport** [MD20, MDD⁺²¹]. **Multipurpose** [RPHS23]. **multispectral** [BVMHP22b, PPG⁺²²]. **MVs** [MDR20]. **MYSTAT** [ICY21]. **N95** [BFV⁺²¹]. **nanofiber** [WSI⁺²²]. **Nanofibrous** [OhMA22, OhMAN23]. **nanopositioner** [LWS⁺²²]. **nanotextures** [LAW⁺²²]. **nasopharyngeal** [GPO⁺²⁰]. **natural** [DMC22]. **Naval** [CAR⁺²³]. **Near** [MHBVBVMA23, RBB⁺²², TKHB21]. **Near-Infrared** [MHBVBVMA23, TKHB21]. **neonatal** [CRLF⁺²³, JCFK⁺²³, WSB⁺²⁰]. **Nerita** [CLCT19]. **nerve** [SBT20]. **nerve-stretching** [SBT20]. **network** [CPR⁺²¹, KS21, TLO⁺²²]. **networks** [GBDS22]. **neuro** [REP19]. **neuro-prosthesis** [REP19]. **neurophysiology** [CJ20]. **neuroscience** [BMOTGHL23, TBM20]. **neutron** [vAvdGP⁺²²]. **NIR** [BVMH21]. **Nitrogen** [Bow23]. **nocturnal** [HHKB20]. **noise** [BVBTMVP23, CKMW21]. **non** [DAS22, MCAR⁺²¹, SMSR21]. **non-contact** [MCAR⁺²¹]. **non-destructive** [SMSR21].

non-invasive [DAS22]. **NORDACC** [CAR⁺23]. **NOSE** [BOB⁺19]. **Novel** [SZZ22, KAB⁺20, KNAR22, MBP19, SOB⁺23]. **nozzle** [DBP⁺21]. **nuclear** [DOG21]. **nucleation** [MYG⁺23]. **Nydus** [BOB⁺19].

O [PBD⁺22]. **Observation** [HCS20, vAvdGP⁺22]. **observations** [ZSLF23]. **observatory** [RBB⁺22]. **obstacle** [CFV⁺19]. **Obstructive** [CGKC24]. **occlusion** [GCK⁺23]. **occurrence** [PDDT23]. **ocean** [CFV⁺19, OFP⁺23, PEJ⁺22]. **oceanic** [RBB⁺22]. **October** [Ano17c, Ano18b, Ano19b, Ano20b, Ano21c, Ano22b]. **OCTOPUS** [HOW23]. **odyssey** [BSS⁺20]. **off** [KKwM22, RBB⁺22]. **off-grid** [MRKP23, RBB⁺22]. **offset** [CKMW21]. **OhmPi** [CFD⁺20]. **OMIS** [LOSM18]. **omnidirectional** [ILL18, RSV⁺23]. **on-field** [Sur21]. **on-site** [PMA⁺23]. **One** [BOB⁺19, SIY⁺23, NGSU21, TCG⁺21, WS19]. **one-meter** [TCG⁺21]. **online** [BSE20, CKB⁺22]. **Open** [BVMHBV21, BEES22, BM18, BM19, BJL⁺20, CED20, CNBH22, CPB⁺22, CKMW21, DP17, FZZ⁺23, FuRV⁺24, FDD17, FATM22, GC23, GPO⁺20, GCM21, GME⁺22, HF23, HOW23, JCBBFVC23, JYA⁺24, KWP22, KMB⁺22, KLS22, KCW21a, KCW21b, KPCK19, KTT⁺21, KYA21, KST19, Kur21, LOSM18, LAW⁺22, MDR20, MBKP23, MMR⁺23, NAN19, NSZ⁺23, OP18, OWHP23, PHLM22, PAMC17, PSL⁺20, POP⁺20, PHL⁺20, RSV⁺23, REP19, SMW⁺20, SIY⁺23, STP20, TS22, Ulr19, UMEA19, UB20, WMPP18, WRSU23, YA19, dCSMVFR23, AIB21, ASIM21, AdT⁺20, AZD19, AP22, AG23, ASME18, BS21, Ban23, Ban24, BSE20, BFV⁺21, BCN⁺21, BCN⁺24, BS22a, Bie23, BHZ⁺22, BPM⁺18, CC18, CJ20, CGB⁺19, CFRF⁺23, CM18, Car20, CAV⁺22, CFD⁺20,

CCBC23, CRWC24, CRLF⁺23, DB22, DKM23, DOG21, ELL21, EMMH20, FKM⁺21, dOFdJN⁺22, FK19]. **open** [GHHR20, GFM⁺19, HMS24, HS21, HSS22, HCS20, HWR⁺19, HHSP18, HKMdB22, HP20, ILG23, IPR22, JZS⁺23, KK23, KOBT23, KAT18, KW23, LZV⁺20, LSSA20, LRSC19, LS20b, LLL22, LKL⁺21, LWS⁺22, LKJ⁺23, Lup17, MYG⁺23, MKM⁺22, MBML21, MLBR⁺23, MCAR⁺21, MBP⁺22, MSR⁺23, MRKP23, MBC⁺20, MBH⁺21, MTPK20, NFBR23, OGP22, OHF17, OCS21, OFP⁺23, PPAP21, PDMV23, PK20, PPF⁺22, PK23, Pea20, PTD⁺20, PPG⁺22, Poó22, Poó23, RMB18, RCM21, RC18, Ryu22a, SDDL20, SK23, SIR18, SKG22, SBTPV22, TCG⁺21, TSF21, TE24, TLO⁺22, MVG⁺23, VAG⁺22, VA21, WYT23, WRC23, WSB⁺20, WBD⁺21, WCR22, ZTS22, ZCB⁺20, KK23, Ma24, OFP⁺23]. **open-control** [KW23]. **Open-hardware** [GCM21, KWP22, KOBT23, MYG⁺23]. **open-loop** [IPR22]. **Open-MAC** [KK23]. **Open-Source** [KLS22, SIY⁺23, BEES22, CED20, CNBH22, CKMW21, FZZ⁺23, FuRV⁺24, FDD17, HOW23, JCBBFVC23, JYA⁺24, KCW21a, KCW21b, KTT⁺21, KST19, Kur21, LAW⁺22, NAN19, NSZ⁺23, PHL⁺20, RSV⁺23, SMW⁺20, TS22, Ulr19, UMEA19, UB20, AZD19, AP22, AG23, Ban23, Ban24, BSE20, BCN⁺21, BCN⁺24, BS22a, Bie23, BHZ⁺22, BPM⁺18, CC18, CJ20, CM18, Car20, CCBC23, CRWC24, CRLF⁺23, DKM23, DOG21, EMMH20, FKM⁺21, dOFdJN⁺22, GHHR20, HMS24, HS21, HSS22, HKMdB22, ILG23, KK23, LZV⁺20, LKL⁺21, LWS⁺22, LKJ⁺23, Lup17, MKM⁺22, MLBR⁺23, MCAR⁺21, MBP⁺22, MSR⁺23, MRKP23, MBH⁺21, MTPK20, NFBR23, OCS21, OFP⁺23, PPAP21, PK20, PK23, PPG⁺22, Poó22, Poó23, RMB18, RC18, Ryu22a, SK23, SIR18, SKG22, TSF21, TE24, MVG⁺23, VAG⁺22, VA21, WYT23, WSB⁺20, WBD⁺21, WCR22, ZTS22].

Open-Source-Powered [PSL⁺20]. **open-sourced** [WRC23]. **Open-Irr** [Bie23]. **OpenASAP** [SMS⁺23]. **OpenBCI** [KSB22]. **OpenEM** [WSL⁺19]. **OpenFish** [vdBSRW22]. **OpenHumidistat** [VdB22]. **openPFGE** [LSSA20]. **OpenTCC** [SDDL20]. **OpenWorkstation** [EMMH20]. **operated** [CRLF⁺23, LNP⁺23]. **Operating** [CAR⁺23, SG21]. **operation** [BPM⁺18]. **operations** [JC17]. **operative** [CLCT19]. **optic** [FAM⁺18, BPP⁺19]. **optical** [BVORMH⁺22, CNBH22, CLSZ⁺17, HYdM21, TBBI21]. **optimization** [ILL18]. **Optimized** [NMZMT20, TSF21]. **opto** [KK23, RJL⁺23, VAG⁺22]. **opto-electronic** [VAG⁺22]. **opto-microfluidic** [RJL⁺23]. **opto-physiological** [KK23]. **optofluidic** [NRK⁺23]. **optogenetic** [WDW21]. **optogenetics** [ZCB⁺20]. **optomechanical** [WS18b]. **OptoPi** [CFRF⁺23]. **orbital** [NGS20]. **organic** [VOS22]. **Organism** [HOW23]. **organoids** [RMOB⁺19]. **orientated** [OhMAN23]. **orientation** [BVMHP22b, GCCCBF22]. **OSH** [MDR20]. **OSH-MVs** [MDR20]. **Osmar** [CM18]. **other** [GPO⁺20, SMB⁺21, STP20]. **Ötz** [DKM23]. **Ötz-T** [DKM23]. **outdoor** [BVVA21]. **Overcoming** [OGP22]. **Oxide** [Bow23]. **oximeter** [SJB22]. **oxygen** [MKM⁺22, MKVS21, NND⁺22, RRS⁺23]. **oxygenator** [AAUP23].

P [JYA⁺24]. **P-TDHM** [JYA⁺24]. **P300** [MP20]. **package** [LB17]. **packaging** [KOB23]. **PACKMAN** [MRZMT21]. **Pages** [Ano17d, Ano17c, Ano18c]. **pain** [DHY18]. **paintings** [ILG23]. **pandemic** [BSE20]. **pandemics** [OGP22]. **paper** [MD22, VCS⁺23]. **paper-based** [VCS⁺23]. **PARA** [TCG⁺21]. **parallel** [DCY⁺22, KWP⁺21]. **parameters** [MVG⁺23]. **Parametric** [GPO⁺20]. **PARS** [KG22]. **part** [LSD22, SKS23]. **Partially** [PTD⁺20]. **participation** [CGB⁺19].

particle [PNM⁺23, RNRP23]. **particulate** [BSO⁺23, HP20]. **parts** [HSS22, SK23]. **passive** [ZBOB22]. **PassStat** [CAV⁺22]. **patches** [SZZ22]. **patients** [CABA⁺21, MNMN⁺20]. **PAW** [TE24]. **PAWS** [NLYB23]. **payload** [TCG⁺21]. **pedestrian** [MHBVBVMA23]. **peen** [SKG22]. **pellets** [MWG⁺22]. **PEM** [CCBC23]. **pendulum** [KFB⁺23, MTPK20]. **people** [RHAB22]. **performance** [ARV⁺22, BEES22, JC17, TSF21]. **performing** [MPB21]. **perfusion** [CWB⁺21, JCBBFVC23, PK21]. **peripheral** [BCN⁺21, BCN⁺24, SBT20]. **peristaltic** [CVT⁺21, JTD20, MSWC21]. **permanent** [PAMH18, SSM⁺22]. **permittivity** [PMA⁺23]. **personal** [GCKF22, NHAH⁺21, VA21]. **personalized** [Pri19]. **Peta** [SIR18]. **Peta-pico-Voltron** [SIR18]. **pH** [MPB21, NND⁺22, OFP⁺23]. **phase** [FRIR23, MGJ⁺22]. **phases** [KAB⁺20]. **phenotyping** [HWR⁺19, LMB⁺23, SGH⁺18, TCC⁺18]. **Phone** [Po623, HSS22]. **phones** [Po623]. **photoacoustic** [KFH22]. **photocatalysis** [HHH⁺24]. **photocatalytic** [MKM⁺23, SHS⁺23]. **photochemistry** [DYL⁺18]. **photodiode** [MKVS21]. **photogrammetry** [Po623, YXES21]. **photogrammetry-based** [YXES21]. **photometric** [RJL⁺23]. **photon** [ZCB⁺20]. **phonically** [SHS⁺23]. **photopolymers** [DS21]. **photoreactor** [MKM⁺23]. **photovoltaic** [BVMHP22c, CBT⁺22, MRKP23]. **physical** [BMDJ24, ZSLF23]. **physical-ecological** [ZSLF23]. **Physiologic** [HPC21, HPLC21, MKM⁺22]. **Physiologic-range** [HPC21, HPLC21]. **physiological** [KK23, RGM20]. **Pi** [KPY⁺18, SKC⁺20, AG23, BJL⁺20, CBT⁺22, KKwM22, LDN⁺22, SK23, WCR22]. **pickup** [CNBH22]. **PICO** [Kod18, SIR18]. **piezoelectric** [KPY⁺18]. **PiFlow**

[KPY⁺18]. **pin** [LHN⁺23]. **pinch** [SMSR21]. **pipe** [DMG23]. **PiRamid** [LDN⁺22]. **pitfall** [McM17]. **pixelated** [SE23]. **planar** [PCCS23, SHS⁺23]. **plant** [FMD⁺22, LMB⁺23, MZW⁺21, TTA⁺21]. **PlasPI** [PHL⁺20, ZSLF23]. **plastic** [GC23, KHRC21, RNRP23, WMPP18]. **plate** [PK21]. **plate-scale** [PK21]. **PlateFlo** [PK21]. **plates** [HW22, KST19, Kur21]. **Platform** [LRP⁺23, AFK⁺19, BGJGC23, CFRF⁺23, DKH⁺23, GFTD20, GV20, JC17, JHA⁺19, KCW21a, KSB22, LLL22, MCLSN19, MECH21, MP20, RC18, RHAB22, Ryu22b, SIY⁺23, SBTPV22, UB20, MVG⁺23, WLML23, ZSLF23]. **platforms** [BSS⁺20, OCS21]. **play** [DYL⁺18, SVMV20, WLML23]. **playback** [CHBMCV⁺23]. **playhouse** [WDW21]. **plug** [DYL⁺18, Kur21, SVMV20, WLML23]. **plug-and-play** [SVMV20, WLML23]. **plug-in** [Kur21]. **plug'n'play** [CPVCRLS17]. **pluripotent** [RMOB⁺19]. **PLUSPULS** [SGG23]. **PMMA** [RGSGD⁺23]. **pneumatic** [BPM⁺18]. **point** [WNKP22]. **Poisson** [SK23]. **polar** [SMB⁺21]. **polarimetry** [MPASIM23]. **polarity** [DC23]. **pollution** [BVBTMVP23]. **polymer** [BEES22, DOV⁺21, MLG⁺20, MWG⁺22, PWC23]. **polymer-ceramic** [PWC23]. **polymeric** [PWC23]. **polyurethane** [WCR22]. **pore** [BBJ21]. **Portable** [BVVA21, Car20, LZV⁺20, POT⁺22, CFV⁺19, DBRE21, FLL23, GST⁺22, HSH⁺22, JYA⁺24, KG22, MRZMT21, MMR22, RBRK23, SJB22, Sur21, WNKP22, ZTS22]. **PortaLyzer** [PJS22]. **position** [GCCCBF22]. **positioned** [LKL⁺21]. **positioners** [HHSP18]. **positioning** [CJ20]. **potential** [Bie23]. **potentiostat** [CAV⁺22, DVD17, INS⁺23, ICY21]. **potentiostat/galvanostat** [DVD17, ICY21]. **Power** [YM23, BSD⁺22, CPLM23, DC23, DBRE21, HSH⁺22, JC17, KKwM22, MGJ⁺22, NGSU21, OP18, PPHP⁺23, SIR18]. **power-efficient** [HSH⁺22]. **PowEred** [NMZMT20, PSL⁺20, HP20, MRKP23, RPHS23, RBB⁺22, SIY⁺23, VA21]. **Powering** [KKwM22]. **PPE** [STP20]. **pre** [ILG23]. **pre-tensioning** [ILG23]. **precipitator** [KWP22]. **precise** [CAV⁺22, GML⁺20, Rom21]. **precision** [CHG⁺21, GHHR20, GFM⁺19, LWS⁺22, NKS22, RAMM20, VS22]. **pregnant** [DAS22]. **preparation** [YLW⁺23]. **preparative** [DCY⁺22, MLBR⁺23]. **Presence** [HOW23]. **presentation** [DMC22]. **press** [BBPP23]. **Pressure** [YLW⁺23, BBJ21, GHHR20, GML⁺20, GCHP22, GCK⁺23, HPC21, PHLM22, PWC23, SRC⁺22, SK21, NMZMT20]. **Pressure-controlled** [YLW⁺23]. **pressurized** [PTKG21]. **prevention** [RPHS23, TLO⁺22]. **previously** [Ano21b]. **print** [ASIM21]. **printable** [BHF⁺22, HDM⁺24, HHSP18, TBBI21, WS18b, WMPP18, WBD⁺21]. **printed** [AHUS19, BVMHP22a, BM18, CVT⁺21, CKB⁺22, DKM23, DOG21, GCM21, HMS24, HS21, HSS22, JKKK22, JTD20, KLS22, MSWC21, OKH22, PTKG21, RJL⁺23, RWK22, SMS⁺23, SK23, SSL⁺20, STE⁺20, SKK⁺23, TPLT22, VBK⁺22, VCS⁺23]. **printer** [BS21, BOB⁺19, BEES22, DÓ23, HW22, KHRC21, MKL⁺21, PDR⁺22]. **printer-based** [HW22, MKL⁺21, PDR⁺22]. **printers** [CRWC24, PWC23, PHF18, SFWW22]. **printing** [BEES22, DS21, DBP⁺21, GPO⁺20, KTK22, KTT⁺21, MWG⁺22, PWC23, SGB⁺24, STP20, SFWW22, TLP⁺23, WMPP18]. **pro** [PLP23]. **Probe** [VKM⁺23, HHSP18, PLP23, SMS⁺23, SE23]. **probes** [SKK⁺23]. **process** [LSD22, MECH21]. **processes** [WNKP22].

processor [BM19]. **produce** [DOV⁺21, WSI⁺22]. **producing** [PWC23]. **production** [GLG⁺23, HS21, RJN⁺23]. **Professor** [TCC⁺18]. **profiler** [PEJ⁺22, SMB⁺21]. **profiling** [THMZ22]. **program** [RMB18]. **programmable** [TLS⁺22]. **Programmable** [BV18, EZ22, AHUS19, BS21, BRC⁺20, BPM⁺18, CLSZ⁺17, DFS⁺22, GLD18, KPY⁺18, KMG⁺21, NLYB23]. **progressive** [SGB⁺24]. **Prokaryote** [WDW21]. **PROPER** [NMZMT20]. **properties** [CSS⁺22, MBML21]. **prosthesis** [CPCQY23, REP19]. **protection** [WYT23]. **protective** [NHAH⁺21, OKH22, VA21]. **protein** [BHF⁺22, DCY⁺22]. **proteomics** [FATM22]. **protocols** [SGG23]. **prototype** [GCKF22, GCCCBF22, GLPM19, GAB⁺22, LLO22, MGJ⁺22, MMR⁺23]. **prototypes** [AAUP23]. **Prototyping** [ARLS22, Ryu22a, CPLM23]. **Providing** [RRS⁺23]. **Prusa** [BOB⁺19]. **psychological** [RGM20]. **published** [Ano21b]. **pull** [ICBL22]. **pulse** [BS22b, SJB22, SGG23]. **pulsed** [LSSA20]. **pulsed-field** [LSSA20]. **pulses** [TLŠ⁺22]. **pump** [BS21, CVT⁺21, DS21, DÖ23, GHHR20, GLD18, ICBL22, JTD20, KMG⁺21, MSWC21, PPF⁺22, PPHP⁺23, PHF18, SMW⁺20, SGB⁺24, GHHR20, JTD20, dCSMVFR23]. **pumping** [KPY⁺18, MD20, MDD20]. **pumps** [GCM21, KPY⁺18]. **purifier** [DCY⁺22, JBG⁺22]. **purifying** [HP20]. **purity** [CSH18, MKM⁺23, SNS24]. **purpose** [GLPM19]. **push** [ICBL22]. **Pushing** [PWC23]. **PVA** [WSI⁺22]. **Python** [AG23]. **PytuTester** [MBP⁺22].

quadruped [FZZ⁺23]. **quality** [ARLS22, BSO⁺23, BGJGC23, FKM⁺21, JHA⁺19, MTPK20, Ryu22a, Ryu22b, Sur21]. **Quantitative** [NHAH⁺21, MPB⁺23]. **Quartz** [MMR⁺23, HKMdB22]. **quench** [BPSO23].

rack [SS23]. **radar** [JKKK22]. **radially** [KDH⁺19]. **radiation** [BFV⁺21, BVMH21, BVMHP22a]. **radiative** [SWPG19]. **radio** [CC18, Kod18]. **radio-telemetry** [CC18]. **randomly** [JZS⁺23]. **range** [CNBH22, HPC21, HPLC21, Ulr19]. **rapid** [CPLM23, GCK⁺23, HWR⁺19, THL⁺20]. **rapidly** [SSM⁺22]. **rapidly-deployable** [SSM⁺22]. **Raspberry** [AG23, CBT⁺22, KPY⁺18, KKwM22, LDN⁺22, SKC⁺20, SK23, WCR22]. **RaspberryPi** [MBP⁺22]. **RaspyControl** [AG23]. **rate** [SRC⁺22, SJB22]. **ratio** [SK23]. **rationing** [JSS⁺18]. **rats** [FK19]. **ray** [CSH18, KAB⁺20, SNS24]. **reach** [TCG⁺21]. **Reaction** [GAB⁺22]. **reactions** [CBTGAG⁺18, HPU21, WCR22]. **reactor** [DYL⁺18, HHH⁺24]. **reactors** [HDM⁺24]. **Real** [AB23, AG23, BVVAGMRP22, BG21, CPB⁺22, MECH21, RBB⁺22, Ryu22a, Ryu22b]. **Real-Time** [AB23, AG23, BVVAGMRP22, BG21, CPB⁺22, MECH21, Ryu22a, Ryu22b]. **reality** [RHAB22, YG24]. **realized** [TBBI21]. **receiver** [GCKF22]. **receptacle** [PTKG21]. **Reconfigurable** [OWHP23]. **reconstruction** [MSR⁺23]. **Recorder** [GMB20, SKC⁺20]. **recording** [HHKB20]. **recordings** [AdT⁺20, KK23]. **Recyclebot** [WMPP18]. **recycled** [RNRP23]. **recycling** [GC23]. **red** [SKS23]. **reduction** [MKM⁺23, SNS24]. **reference** [OCS21]. **ReFiBot** [PDMV23]. **regarding** [Ano21b]. **regime** [BBJ21]. **regions** [SMB⁺21]. **regulating** [MKM⁺22]. **regulatory** [KMB⁺22]. **rehabilitation** [KG22, RHAB22, TLP⁺23]. **related** [GBDS22]. **relative** [LS20a, RAMM20]. **release** [CPB⁺22, SZZ22]. **Reliable** [DMA⁺23, FRIR23, LZV⁺20, MKM⁺23]. **Remote** [HPU21, AG23, ASME18, BMDJ24, LLL22, LB17, LBK22, RBB⁺22, SNS24, TS22].

remotely [DMA⁺23]. **renewable** [YA19]. **repeated** [PEJ⁺22]. **replicable** [BHZ⁺22, VSTB19]. **RepRap** [STP20]. **RepRapable** [PTD⁺20, WMPP18]. **reproducible** [MKM⁺23]. **requirements** [KMB⁺22]. **research** [BVMHBV21, BMOTGHL23, BG21, CPLM23, CAR⁺23, CHBMCV⁺23, dOFdJN⁺22, FES⁺21, GV20, HKMdB22, KDH⁺19, KOBT23, LHN⁺23, MYG⁺23, MBC⁺20, RSV⁺23, REP19, SRC⁺22]. **residential** [ARLS22]. **resistance** [LS20b, SWPG19, SMSR21]. **resistant** [MPFC21]. **resistivity** [CFD⁺20]. **resolution** [AKJT22, BCB⁺22]. **resonance** [DOG21, KTK22]. **resonator** [KTK22]. **Resource** [AB23, BSO⁺23, DAS22, VCS⁺23]. **resource-limited** [VCS⁺23]. **RespiCo** [KNAR22]. **Respirator** [NMZMT20, HP20, VA21]. **Respiratory** [GCHP22, GCK⁺23, CGKC24, GPO⁺20, HPC21, HPLC21, KNAR22]. **Response** [SAB⁺18, HP20, KS21, NKS22, RPHS23, VA21]. **results** [NHAH⁺21, vAvdGP⁺22]. **resuscitator** [CABA⁺21]. **retains** [PDR⁺22]. **retention** [VSTB19]. **retraction** [TSF21]. **review** [Pea20]. **REVOLVER** [DCY⁺22]. **RF** [WSL⁺19]. **RFID** [CNPP21, JSS⁺18]. **RFIDuino** [CNPP21]. **RGSCS** [SNS24]. **rig** [ACHB19, SHS⁺23, SMW⁺20]. **ring** [BCN⁺21, BCN⁺24]. **ring-down** [BCN⁺21, BCN⁺24]. **rings** [FLL23]. **river** [KwMMM23]. **RNA** [BHF⁺22]. **road** [LMC18]. **Robonerite** [CLCT19]. **robot** [AZD19, AOAPH19, BSE20, BVMHBV21, FZZ⁺23, KLS22, Lup17, NFBR23, PK20, RSV⁺23, UB20, VBK⁺22, WSL⁺19]. **robotic** [CPCQY23, FSM⁺21, PDMV23, TCG⁺21, TTA⁺21, dOdF23, vdBSRW22]. **Robotically** [LKL⁺21]. **robotics** [BSE20, GV20]. **ROBOTONT** [RSV⁺23]. **Robust** [BDPJGS23, SOB⁺23, NLYB23]. **rodent** [TE24]. **rodents** [JCFK⁺23, KK23, KAT18]. **roller** [MBKP23]. **ROMR** [NFBR23]. **room** [BV18, SG21]. **rope** [ZBOB22]. **rope-less** [ZBOB22]. **ROS** [NFBR23, RSV⁺23]. **ROS-based** [NFBR23]. **ROS-supported** [RSV⁺23]. **Rotating** [ZR20]. **Rotating-liquid-based** [ZR20]. **rotator** [DP17]. **RotoMate** [DOG21]. **RT** [ARV⁺22]. **running** [TE24]. **rupture** [CSS⁺22]. **SALAD** [LNP⁺23]. **Sample** [MCLSN19, DP17, HG21, PAMH18, YLW⁺23]. **sampler** [MDD⁺21]. **Samplers** [NLYB23, FES⁺21]. **samples** [CSS⁺22, THL⁺20]. **sampling** [BCN⁺21, BCN⁺24, BKM⁺21, ELL21, GPO⁺20, MSWC21, McM17, MD20, MBH⁺21, NLYB23, Ryu22b, VOS22, VKM⁺23]. **Sandwich** [LS20b]. **sap** [BSD⁺22]. **SASe** [FES⁺21]. **savings** [Pea20]. **Scaffold** [OhMA22]. **scalable** [BEES22, BKM⁺21, LLL22]. **scale** [CFD⁺20, DMG23, HS21, HHH⁺24, JCBBFVC23, LOSM18, LDN⁺22, PK21, RNRP23, SGD⁺22, SWPG19, SMJP24, WS18a, vAvdGP⁺22]. **scan** [RHR19]. **Scan4CFU** [PPAP21]. **scanner** [YXES21]. **Scanning** [LMB⁺23, VKM⁺23, BHF⁺22, GFM⁺19, Ma24, SE23, VDV23]. **scattering** [PZF23]. **scenarios** [HJvdG⁺22, MVG⁺23]. **scenes** [DMC22]. **scheduling** [NGSU21]. **scheme** [FZZ⁺23]. **school** [PAMC17]. **science** [FKM⁺21, GLD18, PDMV23]. **scientific** [CGB⁺19, MBKP23, Pea20]. **screen** [TTA⁺21]. **screening** [ASIM21]. **screw** [BBPP23]. **sea** [KOBT23]. **seascapes** [CLCT19]. **seawater** [MPB21]. **sediment** [DKM23]. **seedball** [RJN⁺23]. **selective** [MLG⁺20]. **self** [HP20, LS20a]. **self-contained** [HP20, LS20a]. **semi** [VOS22]. **semi-automated** [VOS22]. **sense** [CPCQY23]. **sensing** [BSO⁺23, BGJGC23, BGE⁺20, CNBH22, JC17, KFH22, KDH⁺19,

KPKK19, POT⁺22, TS22, dOdF23]. **sensitive** [HYdM21]. **Sensor** [SVMV20, AFK⁺19, AHUS19, BSO⁺23, BSS⁺20, CPR⁺21, DKM23, DMS⁺22, FRJ⁺22, GML⁺20, HPC21, KCW21a, KS21, LKL⁺21, MD22, NGSU21, OCS21, PMA⁺23, POP⁺20, SG21, SE23, SSM⁺22, TLP⁺23, Ulr19, ZTS22]. **Sensors** [MD22, BVMHP22a, FAM⁺18, LLO22, MHBVBVMA23, Sur21]. **Sensors-on-paper** [MD22]. **separation** [KAB⁺20, RGS23]. **September** [Ban24, Ano23d]. **sequential** [DB22]. **series** [CRWC24, PHL⁺20]. **service** [BG21, PBD⁺22]. **set** [BS21]. **settings** [BSO⁺23, DAS22, VCS⁺23]. **Setup** [SKK⁺23, BPM⁺18, DMG23, NIKK21, SKS23, SMJP24, UMEA19, VSTB19]. **shaker** [DP17, NGS20]. **shallow** [Car20]. **share** [Pea21]. **shear** [SK23]. **sheet** [WNKP22]. **shield** [DKM23]. **shields** [BVMHP22a, CSH18]. **shift** [MGJ⁺22]. **shot** [SKG22]. **Shybo** [Lup17]. **Sidekick** [KLS22]. **Sieverts** [CBTGAG⁺18]. **Sieverts-type** [CBTGAG⁺18]. **sign** [JKKK22]. **signals** [CPCQY23]. **signs** [DAS22]. **SiLA2** [PSL⁺20]. **silent** [ZBOB22]. **simple** [BGE⁺20, CAV⁺22, SOB⁺23, SKS23]. **simplified** [KSB22, RHR19]. **simplify** [MDC⁺19]. **simulation** [CGKC24]. **simulations** [HJvdG⁺22]. **simulator** [SL22]. **simultaneous** [KTT⁺21, MSR⁺23, NSZ⁺23]. **simultaneously** [AdT⁺20]. **single** [BPM⁺18, NSZ⁺23, WNKP22, YLW⁺23]. **single-** [BPM⁺18]. **single-molecule** [NSZ⁺23, YLW⁺23]. **Singlet** [MKVS21]. **sintering** [MLG⁺20]. **site** [PMA⁺23]. **SitkaNet** [CPR⁺21]. **situ** [FAR22, DB22, FAM⁺18, KAB⁺20]. **six** [KWP⁺21]. **sized** [SHS⁺23]. **sizing** [KOB23]. **skin** [LAW⁺22]. **skull** [LHN⁺23]. **sky** [JSG⁺22]. **SLA** [GPO⁺20, JTD20]. **SLA-3D-printed** [JTD20]. **slide** [PDR⁺22]. **small** [CFRF⁺23, CFD⁺20, CSS⁺22, HS21, JHA⁺19, LOSM18, LDN⁺22, MSWC21, SNAO20, THL⁺20]. **small-scale** [HS21, LDN⁺22]. **Smart** [PLP23, BVMHP22c, BSS⁺20, HHKB20, JC17, MLBR⁺23, PAMC17, SPL⁺24, CGB⁺19]. **smartphone** [INS⁺23, WBD⁺21]. **smARTS_Museum_V1** [ASME18]. **smaTo** [BSS⁺20]. **smAvo** [BSS⁺20]. **smear** [BDPJGS23]. **SnapFib** [GAB⁺22]. **snorkel** [NHAH⁺21]. **soft** [DBP⁺21, PCCS23, SK23, SSL⁺20, vdBSRW22]. **software** [PHLM22, PK21, THMZ22]. **software-controllable** [PK21]. **soil** [Bie23, PMA⁺23, TTA⁺21, vAvdGP⁺22]. **solid** [FRIR23, MKM⁺23, SMS⁺23]. **solidification** [KAB⁺20]. **solids** [CED20, SMS⁺23]. **solution** [NGSU21, PMA⁺23, PBD⁺22]. **Sonification** [WRSU23]. **sorting** [McM17]. **sound** [ILL18]. **Source** [GME⁺22, KLS22, LRP⁺23, MDR20, PSL⁺20, SIY⁺23, dCSMVFR23, AIB21, ASIM21, AZD19, AP22, AG23, Ban23, Ban24, BSE20, BFV⁺21, BCN⁺21, BCN⁺24, BS22a, BVMHBV21, Bie23, BEES22, BM18, BM19, BHZ⁺22, BJL⁺20, BPM⁺18, CC18, CJ20, CFRF⁺23, CM18, CED20, Car20, CAV⁺22, CNBH22, CPB⁺22, CFD⁺20, CCBC23, CRWC24, CKMW21, CRLF⁺23, DB22, DP17, DKM23, DOG21, ELL21, EMMH20, FZZ⁺23, FuRV⁺24, FKM⁺21, FDD17, FATM22, dOFdJN⁺22, FK19, GC23, GPO⁺20, GHHR20, GFM⁺19, HMS24, HS21, HSS22, HCS20, HWR⁺19, HHSP18, HKMdB22, HP20, HOW23, ILL18, ILG23, JZS⁺23, JCBBFVC23, JYA⁺24, KK23, KCW21a, KCW21b, KPKK19, KTT⁺21, KYA21, KAT18, KST19, Kur21, LZV⁺20, LSSA20, LRSC19, LS20b, LLL22, LKL⁺21, LWS⁺22, LAW⁺22, LKJ⁺23, Lup17, MKM⁺22, MBML21, MLBR⁺23, MCAR⁺21, MBP⁺22, MSR⁺23]. **source** [MRKP23, MBKP23, MBC⁺20, MMR⁺23, MBH⁺21, MTPK20, NAN19, NSZ⁺23, NFBR23, OP18, OGP22, OWHP23, OHF17,

OCS21, OFP⁺²³, PRR⁺²³, PPAP21, PK20, PHLM22, PPF⁺²², PK23, Pea20, PTD⁺²⁰, PPG⁺²², PAMC17, Poó22, Poó23, POP⁺²⁰, PHL⁺²⁰, RSV⁺²³, RMB18, RCM21, RC18, Ryu22a, SDDL20, SK23, SIR18, SMW⁺²⁰, SKG22, STP20, TCG⁺²¹, TSF21, TE24, TLO⁺²², TS22, Ulr19, UMEA19, UB20, MVG⁺²³, VAG⁺²², VA21, WYT23, WSB⁺²⁰, WBD⁺²¹, WMPP18, WCR22, YA19, ZTS22, ZCB⁺²⁰. **sourced** [WRC23]. **sources** [GAMK23, SHS⁺²³]. **Southern** [BSS⁺²⁰]. **space** [GCKF22, MRZMT21, PAMH18]. **spectra** [SNS24]. **spectral** [BVVAD21, DMS⁺²²]. **spectrometers** [DOG21]. **spectrometry** [RC18, SMS⁺²³, VOS22]. **spectrophotometer** [FKM⁺²¹, LZV⁺²⁰, WBD⁺²¹]. **spectroscopy** [BCN⁺²¹, BCN⁺²⁴, CSH18, TKHB21]. **spectrum** [SAB⁺¹⁸, ZCB⁺²⁰]. **speed** [BBPP23, GCCCBF22, LS20a, LAW⁺²², WSB⁺²⁰, vdBSRW22]. **spin** [RWK22, SOB⁺²³, RMOB⁺¹⁹]. **Spinning** [MKH⁺²⁰, GLG⁺²³, RMOB⁺¹⁹]. **split** [GCK⁺²³]. **SpO2** [SJB22]. **SPOT** [LMB⁺²³]. **spotter** [FATM22]. **spp** [CLCT19]. **spun** [DOV⁺²¹]. **SSVEP** [MP20]. **SSVEP-P300** [MP20]. **stability** [ARV⁺²²]. **stabilization** [PZF23, SKS23]. **stage** [CKMW21, MYG⁺²³, SSM⁺²²]. **stalk** [HWR⁺¹⁹, SMSR21]. **Stalker** [HWR⁺¹⁹]. **stand** [BS22a, KNAR22, PMA⁺²³]. **stand-alone** [KNAR22, PMA⁺²³]. **standalone** [TLO⁺²²]. **Standardized** [SSL⁺²⁰, KOBT23]. **standards** [KMB⁺²²]. **state** [MDR20]. **Static** [GLPM19]. **Station** [WRSU23, BVMHP22c, BVBTMVP23, CNPP21, GCKF22, CGB⁺¹⁹, NAN19]. **stations** [HHSP18]. **stem** [RMOB⁺¹⁹]. **step** [BRC⁺²⁰]. **sterilizable** [STP20]. **stimulating** [AOAPH19]. **stimulation** [MPFC21, RHAB22, ZCB⁺²⁰]. **stimulations** [REP19]. **stimulator** [CLSZ⁺¹⁷, SGG23]. **stimuli** [MP20]. **STM** [Ma24]. **stopped** [BPSO23]. **stopped-flow** [BPSO23]. **storage** [FRIR23, FAR22, NGSU21, YA19]. **strain** [LBK22, NKS22, WNKP22]. **strand** [KOBT23]. **straws** [TPLT22]. **strength** [HWR⁺¹⁹]. **stress** [AFK⁺¹⁹, SK21]. **stress-controlled** [SK21]. **stretchable** [WOM⁺²²]. **stretcher** [KWP⁺²¹, STE⁺²⁰]. **stretching** [SBT20]. **strips** [HS21]. **stroboscopic** [TLŠ⁺²²]. **strong** [JBG⁺²², SMB⁺²¹]. **studies** [CC18, CSB21, CPB⁺²², ILG23, PHL⁺²⁰, WRH⁺²⁰]. **study** [CC18, CBTGAG⁺¹⁸, CPR⁺²¹, KAB⁺²⁰, REP19]. **studying** [ARV⁺²², RGM20, WSB⁺²⁰]. **sub** [DOV⁺²¹, TLŠ⁺²²]. **sub-micrometric** [DOV⁺²¹]. **sub-microsecond** [TLŠ⁺²²]. **subjects** [SNAO20]. **submersible** [MDD⁺²¹, NLYB23]. **subsonic** [IPR22]. **Subsurface** [FES⁺²¹]. **Successive** [GAB⁺²²]. **such** [NMZMT20]. **suitable** [LDN⁺²²]. **suites** [AHUS19]. **sun** [RBB⁺²²]. **sunlight** [BVVAGMRP22, BVORMH⁺²²]. **super** [AKJT22, DBP⁺²¹]. **super-resolution** [AKJT22]. **supply** [DC23, OGP22, SIR18]. **support** [SNAO20, VKM⁺²³]. **supported** [RSV⁺²³]. **surface** [CFV⁺¹⁹, CAR⁺²³, CPVCRLS17, McM17, PNM⁺²³, REP19, Ryu22a]. **surface-active** [McM17]. **surface-mount** [CPVCRLS17]. **Surveillance** [HOW23]. **surveying** [BS22a]. **suspended** [DKM23]. **swab** [GPO⁺²⁰]. **swarm** [GV20]. **switch** [RHR19]. **switching** [BPP⁺¹⁹, KHRC21]. **Synchronization** [BMD⁺²⁰, SE23]. **synchronous** [BMDJ24, SKC⁺²⁰]. **synchrotron** [KAB⁺²⁰]. **synthesis** [LOSM18, PÁBS23, VBK⁺²²]. **synthesized** [KMB⁺²²]. **Syringe** [BOB⁺¹⁹, DS21, BS21, CRWC24, DÖ23, GLD18, ICBL22, PPHP⁺²³, PHF18, TSF21, LNP⁺²³]. **Syringe-based** [LNP⁺²³]. **syringe-pump** [DÖ23]. **System** [LOSM18, WRSU23,

AdT⁺20, AHUS19, AZD19, Ban23, Ban24, BBJ21, Bie23, BRC⁺20, BCB⁺22, BVMH21, BVVAGMRP22, BVORMH⁺22, CPLM23, CJ20, CGB⁺19, CWB⁺21, CKB⁺22, CSS⁺22, CHBMCV⁺23, DS21, DB22, DBP⁺21, ELL21, FLL23, FRIR23, GPO⁺20, GBDS22, HMS24, HW22, HCS20, JCBBFVC23, JKkk22, JSS⁺18, KwMMM23, KFB⁺23, KPY⁺18, KG22, KObT23, Kod18, KST19, LRSC19, LS20b, LKN21, LMC18, LKJ⁺23, LBK22, LPB18, MGJ⁺22, MN22, MPB21, MHBVBVMA23, MZLG20, MD20, MDD20, MMR22, NKM⁺21, NMZMT20, NLYB23, NND⁺22, OP18, PK20, PCCS23, PK21, PMA⁺23, PPG⁺22, Poó23, RKD⁺22, RBRK23, REP19, RHWP22, SRB⁺22, SMS⁺23, SK23, SSL⁺20, SGB⁺24, SPL⁺24, SKG22, SRC⁺22, SNAO20, SNS24, SGH⁺18, TLO⁺22, VOS22, VAG⁺22, WS19, WYT23, WRC23, WS18b, YG24]. **system-on-chip** [BRC⁺20]. **systems** [AG23, HPC21, JTD20, PHL⁺20].

T [DKM23, KTK22]. **tabletop** [GAB⁺22]. **tactile** [FRJ⁺22, dOdF23]. **Tacto** [dOdF23]. **tags** [CNPP21]. **tailings** [BBJ21]. **Tailored** [KTK22]. **tangential** [LBK⁺21]. **tangential-flow** [LBK⁺21]. **Tank** [OFP⁺23, SBTPV22]. **targeted** [SMJP24]. **task** [NGSU21]. **tasks** [dOdF23]. **Taxonomy** [MDR20]. **TD** [BBJ21]. **TD-DAQ** [BBJ21]. **TDHM** [JYA⁺24]. **TDM** [ZSLF23]. **TDt** [LS20b]. **teaching** [BSE20, CPLM23, MYG⁺23]. **tech** [Pea21]. **technical** [KMB⁺22]. **technique** [MBML21]. **techniques** [MCLSN19]. **technologies** [DMA⁺23]. **technology** [BRC⁺20, EMMH20, Pea20, TLP⁺23]. **telecentric** [JYA⁺24]. **Telechemistry** [HPU21]. **telemedicine** [CABA⁺21]. **telemetry** [CC18]. **Temperature** [MHBVBVMA23, AC20, BGJGC23, CWB⁺21, CLCT19, CPB⁺22, FRIR23, HJvdG⁺22, KCW21b, MZW⁺21, McM17,

MD22, MMR⁺23, OFP⁺23, RAMM20, SDDL20, STP20, SK21]. **temperature-control** [SDDL20]. **temperature-controlled** [CPB⁺22]. **temperatures** [CLCT19]. **tensile** [ILG23, MZLG20, SSL⁺20, WOM⁺22]. **Tension** [AAUP23]. **tensioning** [ILG23]. **TENTACLE** [HJvdG⁺22]. **term** [CWB⁺21, HG21, MKL⁺21, Rom21]. **terrestrial** [RBB⁺22]. **test** [ACHB19, FK19, PNM⁺23, SHS⁺23, SMW⁺20, SMSR21, WOM⁺22]. **tester** [AIB21, ILG23, MBP⁺22, RCM21, AIB21]. **testing** [AFK⁺19, BCB⁺22, BJL⁺20, CCBC23, CSS⁺22, EZ22, LLO22, LKJ⁺23, PCCS23, PMCL20, SGD⁺22, SSL⁺20, SZZ22, SK21]. **tether** [YM23]. **textile** [SWPG19]. **textiles** [UMEA19]. **their** [Pea21]. **therapy** [RHAB22]. **Thermal** [SMS⁺22, FRIR23, LS20b, MD22, SWPG19]. **thermometer** [ASIM21, MCAR⁺21]. **thermoplastic** [GLG⁺23]. **thermoplastics** [KTT⁺21]. **thin** [DVD17, GAB⁺22, PÁBS23, RAMM20]. **thin-film** [DVD17]. **Things** [AB23, TS22]. **Things-Based** [AB23]. **thoracic** [GCHP22]. **three** [HPLC21, LHN⁺23, TCG⁺21]. **three-DoF** [TCG⁺21]. **three-pin** [LHN⁺23]. **three/two** [HPLC21]. **three/two-way** [HPLC21]. **throughput** [DHY18, LMB⁺23, MZLG20, TLŠ⁺22]. **timber** [BS22a]. **Time** [AB23, PMA⁺23, AG23, BRC⁺20, BVVAGMRP22, BG21, CPB⁺22, LDN⁺22, McM17, MECH21, NLYB23, PHL⁺20, RBB⁺22, Ryu22a, Ryu22b, WRH⁺20]. **Time-domain** [PMA⁺23]. **time-integrated** [NLYB23]. **time-lapse** [LDN⁺22, WRH⁺20]. **time-sorting** [McM17]. **timed** [PHLM22]. **times** [PPAP21]. **timing** [DMC22]. **tinyML** [BVBTMVP23]. **TIRF** [NSZ⁺23]. **tissue** [LPK⁺23, MKL⁺21, PCCS23, PK23,

RBRK23, SSL⁺²⁰]. **TMA** [PK23]. **TMA-Mate** [PK23]. **Tomography** [BHZ⁺²²]. **tool** [CKB⁺²², PJS22, Sur21]. **toolkit** [PK23]. **tools** [GFM⁺¹⁹]. **top** [AKJT22, KDH⁺¹⁹]. **topical** [SZZ22]. **TOSSIT** [ZBOB22]. **touchscreen** [GLD18, RWK22]. **tourniquet** [LKJ⁺²³]. **tracer** [CBT⁺²²]. **Track** [BGJGC23, SGH⁺¹⁸]. **tracking** [MTPK20, PPAP21]. **traffic** [LMC18]. **transcranial** [SGG23]. **transfer** [MGJ⁺²², SWPG19]. **transformed** [BS21]. **transimpedance** [CKMW21]. **transmission** [PMA⁺²³]. **transmitted** [NMZMT20]. **transpiration** [BSD⁺²²]. **transportable** [HJvdG⁺²²]. **Trap** [HOW23, McM17, hTFC⁺²³]. **treadmill** [WSB⁺²⁰]. **treatment** [MCLSN19]. **tree** [BSD⁺²², KS21]. **TreeMMoSys** [KS21, NKS22]. **triad** [DMS⁺²²]. **Triple** [WM19, NSZ⁺²³]. **triple-color** [NSZ⁺²³]. **tripods** [HSS22]. **tropical** [CLCT19]. **truncation** [MBP19]. **tubular** [HHH⁺²⁴]. **tunnel** [IPR22, SKK⁺²³]. **tunneling** [Ma24]. **turbidity** [DKM23, KDH⁺¹⁹]. **turbine** [HSH⁺²²]. **turbine-based** [HSH⁺²²]. **turtles** [CC18]. **twelve** [FZZ⁺²³]. **two** [CKMW21, FK19, MMR22, TCG⁺²¹]. **two-bottle** [FK19]. **two-dimensional** [MMR22]. **two-kg** [TCG⁺²¹]. **two-stage** [CKMW21]. **two-way** [HPLC21]. **type** [CBTGAG⁺¹⁸].

UAS [Ryu22b]. **UAS-based** [Ryu22b]. **UASWQP** [Ryu22b]. **UAV** [RPHS23, SSM⁺²²]. **UFBGA** [AP22]. **UGV** [NKM⁺²¹]. **UK** [KMB⁺²²]. **ultra** [JBG⁺²², OhMAN23, PPF⁺²², WSI⁺²²]. **ultra-cost-effective** [OhMAN23]. **ultra-low-cost** [WSI⁺²²]. **ultraviolet** [ARLS22, BV18]. **unbiased** [DHY18]. **undergraduate** [TBM20]. **undersampled** [SSM⁺²²]. **understory** [BS22a].

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[KDH+19]

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[KNAR22]

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