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Title word cross-reference

$ [Ulr20b]. **$1** [Pot20b]. **$100** [Sch22a, Sch22d]. 3 [And20f]. **$74** [GA20]. > [Coo22, Gen22]. ^{2} [Cas23c].

000-Qubit [Cho23].

1 [Ano20-51, Koz23d, Ros21]. **100** [Cas22f]. **100th** [Moo22c]. **118** [Smi20h]. **143-Year-Old** [Zor22c]. **1800s** [Ano20-78]. **19** [And20b, Cha20a, Gib21, Ham20a, Has20a, Hut20, NS20, Per20a, Pes20e, Pes21a, Pre20, SHD20, SZ20, Wal22, YS20]. **1935** [Bro22b]. **1950s** [Hoc22]. **1970** [McC20].

2 [Sch21e]. **2.0** [Moo24a, WB21]. **200-Year-Old** [Smi21f]. **2020** [Ano20t]. **2021** [Ano21-115]. **20th** [Moo20c]. **22** [Bro22b].

3D [BF24, Moo22a, SC23].

5 [Ros20a]. **536** [Bre20]. **5G** [Hig20i, Koz21b].

6G's [Pou22].

75-Year-Old [Abb23].

= [BSAH21, Pal22].

A.A.C. [Smi20h]. **Aalyria** [Koz23b]. **Able** [Smi21e]. **Accelerating** [Ulr21, Gar20].

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[Has20b]. **Algebra** [Smi22c]. **Algorithm** [Wal22]. **Algorithmic** [Lau24]. **Algorithms** [RZ21, Per20e, Per21b, Str20b]. **Alien** [BMRW20]. **All-Digital** [Bow21]. **All-Electric** [Ulr21]. **All-Metal** [Cha21a]. **All-Purpose** [Chi21]. **all-seeing** [GAG20]. **All-Sky** [Sch23c]. **Allaire** [Cas22d]. **allowed** [Tho21b]. **allows** [Bra21]. **Almost** [Jon24, Per21c, Svr23, Sch21b]. **alone** [Rae20]. **along** [Pat22]. **already** [Pat24a]. **Also** [Pat23b, AFH22]. **Alt** [Shi22]. **Alt-Tech** [Shi22]. **Altarock** [Gal20a]. **alternative** [MMP22, Moo21]. **Alternatives** [Der22a]. **Alto** [Bro23a]. **Am** [Bro22b]. **amazing** [Cas22e]. **Amazon** [Has20b, Jon23b]. **ambition** [Zor22a]. **AMD** [Moo23a]. **America** [Ano20t]. **American** [Moo20c]. **Amethyst** [Sar20]. **Ammonia** [Gal21a]. **amounts** [Jaf22]. **Amp** [Pau22]. **Amplifiers** [Shi22]. **Analog** [BSAH21, CAS24a, Cas20b]. **Andrew** [Jon23a, Str22a]. **angel** [Per20k]. **Anguilla** [Koz24b]. **Angus** [Der22g]. **Ankur** [Der21h]. **anniversary** [Moo22c]. **Annual** [Cas21d, Per22c]. **anodes** [And20c]. **Anonymous** [Hig20a]. **Antenna** [Cha21a, Sch22b]. **antennas** [Cas22b]. **Anthrax** [Mar21h]. **antibody** [And20b]. **Antigenic** [Wal22]. **antiracist** [Hsu20a]. **antiviral** [Ano20h]. **antivirals** [Scu20b]. **Anton** [Koz23a]. **any** [And20f, RK22, Svr23]. **Anyone** [Cha23]. **Anything** [Lev21]. **Anytime** [Bro21]. **anywhere** [YS20]. **Aperture** [Van23]. **Apocalypse** [SZ23]. **Apollo** [Cas22g]. **Apollo-Era** [Cas22g]. **App** [Fai21, BBS23, Per20l]. **app-controlled** [Per20l]. **appear** [And20c, WB21]. **Apple** [Smi22h, Per21a]. **Applying** [Ano20f]. **approach** [Cly22]. **apps** [Hsu20b]. **AR/VR** [Per20j]. **Arc** [Mar21i]. **architect** [Der20]. **Architecture** [Kas23]. **Arctic** [Rab22]. **Arduino** [Sch23b]. **Arduino-based** [Sch23b]. **Argotec** [BD22]. **Argumentative** [Ano23a]. **Arjun** [Goo23a]. **Arm** [Ano23-133, FBMI23]. **Arms** [You22, Ros20a]. **Army** [Ack21b]. **Arpanet** [Cro20]. **Arrays** [BF24]. **Art** [Fra21, Jon22d, Koz23a, McC20]. **Arthritis** [Dol23a]. **Artificial** [Gol23a, KK21, Zim21, Fun20, Hut21]. **Artist** [Gol23f, WB21]. **Asad** [Per22a]. **Ascendant** [Smi21j]. **Ashore** [Fai24]. **Asia** [Fru20]. **aspect** [Smi22d]. **assisted** [Hsu20a]. **Assistive** [Jon23a, Gol22e]. **Asteroid** [GO22]. **astray** [Hut20]. **Astronaut** [Ste21]. **athletes** [Pat22]. **Atom** [Rad20]. **Atom-thick** [Rad20]. **Atomic** [CFPP22]. **Atomically** [WB21]. **Attack** [Ano20g]. **attain** [And20i]. **attracting** [Per20f]. **Audio** [Gan24, LDO22, Pau22, Sch20b]. **Augmented** [Ros22a, HVW20, Per21a]. **augmented-reality** [HVW20, Per21a]. **August** [GO22]. **Australia** [Fai23b]. **Authenticators** [TB21]. **author** [Ano20p]. **autism** [Bar20]. **autistic** [HVW20]. **Autodidacts** [Jon23c]. **Autoimmune** [Dol23a]. **Automakers** [Cha23]. **automated** [Zor23c]. **Automatic** [Ros22c]. **Automating** [Scu20b]. **Automation** [Coo21, Mar23k, Has20b, Scu20b]. **Automaton** [Ano20h, Fru20]. **Autonomous** [Ack22c, Ack23c, Ano20i, Der22g, LG20, Ros23a, Smi23a, AG20, And20a, Ano20-90, Der22h, Per20l, Wea20]. **autonomy** [And20g]. **AV** [And20g]. **available** [Pou22]. **Avatar** [Ack23a]. **Avicena** [Moo23b]. **away** [Per22a]. **AWS** [Ano20-95]. **Axial** [GP22]. **Axial-Flux** [GP22]. **AxiDraw** [Cas20g]. **Ayar** [Moo23b].

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Gadget [Wal21]. **Gadgeteering** [Ano21-112]. **gains** [Per20i]. **Gakutensoku** [Fru20]. **Galaksija** [Ack23d, Cas23d]. **Gallium** [Jes21]. **Game** [Pes21a, Reg23, Wea20, And20e, Smi23b, ZL20a]. **Games** [Gen23d]. **gaming** [And20e, Pes21a]. **Gamma** [Ros22b, Sch22a]. **Gamma-Ray** [Ros22b, Sch22a]. **Ganguli** [Der21h]. **garage** [Lew20]. **Gas** [Jon22c, Gal21b]. **gateways** [Gol23c]. **gauge** [Sch23b]. **GE** [Has20b, JAR24]. **gear** [And20c]. **gears** [Jon24]. **Geek** [Cas20a, Cas20b]. **Geely** [Smi23a]. **Gen** [Pau22]. **General** [Der21h]. **Generate** [VA23]. **Generated** [Koz23a]. **generating** [Fai23b]. **generation** [Fai24, Koz24c]. **Generations** [Sto23]. **Generative** [Bro23c]. **Generator** [Svr23]. **Generators** [Mar23c]. **Geostationary** [Koz20a]. **geothermal** [Gal20a]. **Germany** [Dum23]. **Germicidal** [And20h]. **gestures** [Wea20]. **Get** [HS23, BS22, Fai23c, Gol23a, Gol23d, Hut20, Per20f, RK22]. **Gets** [Dol23a, Rab22, Ulr22, Hig20i, Per20h]. **Getting** [Ash23, LDO22]. **Ghost** [Koz20c, Cas23a]. **Giant** [Zor22b, Fru20, Gal20b, HS23]. **giants** [Smi23a]. **GIFs** [Per21b]. **Gig** [Gen24d]. **Gill** [Ack22a]. **Give** [Bro23c, FBMI23, Red20, RHBM22, WAC+20]. **Gives** [Coo21]. **Gizmo** [SP21a, SP21b, SP21c, SB22b, SB22c, Smi22l]. **Glass** [Smi22b, Nor20a, HVW20]. **Glasses** [Per21a]. **Gliders** [Jon23e]. **Glitch** [Ros22b]. **Global** [Ano21-115, Fai23a, Fai24, Raf20b, RG20]. **Globalism** [Bro22b]. **Gloom** [Ano21-62]. **Glucose** [KK21]. **GM** [Ulr20b]. **Go** [CAS24a, Wal21, Zel20, LG20, Ulr20a]. **goal** [Cly22, Koz21b, Kum21]. **Godfather** [Kim22]. **Goes** [Ack21b, MD23, Smi21k]. **GoFly** [Pot20b]. **Going** [Koz23c, Ros20a, Wal24, Kum21]. **Gone** [Jon23k, BMRW20]. **Gooaall** [Coh22]. **Good** [Ano20-66, Mar23j]. **goodbye** [Hig20j]. **Google** [HVW20, Has20b, Koz21a]. **government** [Cha20a, Raf20b]. **GPS** [Har21, Raf20b]. **Gracey** [Gen23c]. **Grade** [Pat23b]. **Grain** [Smi22f, Usk21]. **graphics**

[Cas20e]. **Grapples** [Gol23h, Fai20b]. **Grappling** [Sch21e]. **Gravity** [Moo21]. **Great** [Ano21-113, Koz23c, Per21c, Smi21l, BBS23, Smi20a]. **greatest** [Cro20]. **Greedy** [Cha23]. **Green** [Fai23b, Str23, Pat22]. **greener** [Hus24]. **greenhouse** [Gal21b]. **Greening** [Gol24b]. **Greta** [GEN24b]. **Grid** [AFH22, Dum22, Eis23, Fai21, Gol22f, Fai23c, Fai24, Lee20, Moo21, Pat20]. **grids** [Ano20-66]. **Grit** [Abb23]. **Groceries** [RZ21]. **Groove** [LDO22]. **Gropper** [Ano21a]. **Gross** [Der20]. **Grosser** [Der22a]. **Groundbreaking** [HPK22]. **Grounding** [Jon23g]. **Group** [Ano21-121]. **grow** [Fai20a]. **grown** [Gui20]. **Growth** [Bro22c, Pat24a, Smi21j, Smi21k, Ano20-44, Per20j]. **guard** [Arm20]. **guardian** [Per20k]. **Guide** [Ano21-144, Ano21-145, Ano22-131, Ano22-132, CFPP22, RZ21, Ano20-103, Ano20-104, Gol23c]. **Guided** [Jon23e, Smi23c]. **Gun** [Ros23b]. **guy** [Ano20-81].

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[Szk21]. **Home-Brewed** [Ack23d, Cas23d]. **Homemade** [Sch22b]. **homes** [Ano20-96, Ano20-97]. **homomorphic** [Moo24b]. **Hopes** [Per20d, Rak24]. **Horizon** [Zim21, Bou20]. **Horse** [Moo23b]. **hospital** [Ano20-68]. **Host** [Dum23, Lau24]. **Hot** [Cas21d, Szk21, Per20j]. **hour** [Ack22b]. **Hsiang** [Der22c]. **Hu** [Per20c]. **Huge** [Coo21, GOL24a, Moo20e]. **Human** [Ack23a, Ack23c, Bro21, Smi22h, BBS23]. **Humanity** [Ack23b, Gib21]. **Humanoid** [Ack24]. **Humans** [Ack21b, Gol22b, Gol23g, And20h, Gol22a]. **Hummer** [Smi22e]. **Hundreds** [Usk21, Dum20]. **Hunt** [Sch22b]. **Hunts** [GH23]. **Hurdles** [Pat20]. **Hybrid** [JAR24]. **hybrid-electric** [JAR24]. **Hydrogen** [Fai23b, MD23, Str23]. **Hydropower** [Smi22g]. **hype** [Fun20, Hig20i]. **Hyper** [Smi21f]. **Hyperloop** [Smi21f]. **Hypersonic** [Ros20a].

IBM's [Cho23]. **Ice** [Rab22, Tei23, Gen24d]. **Iconic** [Mar23c]. **Icy** [Cha21a]. **ID** [Gen23e]. **ideal** [Zor20]. **ideas** [Cly20]. **Identifies** [Koz23a]. **identities** [RS23]. **identity** [Per20b]. **IEEE** [Ano20-70, Ano20-71, Ano21-31, Ano21-115, Ano21-117, Ano21-118, Ano21-120, Ano21-119, Ano21-121, Ano21-116, Ano22-122, Ano22-123, Per22c, Ano21-57, Ano21-58, Ano21-59, Ano22-59, Gol21, HPK22, Zor23b]. **If** [BS22, Mar20f, Sch24, Sha23, Pou22, Raf20b]. **II** [Hoc22]. **image** [Bou20, PK20]. **Images** [Koz23a, Sch23c]. **Imagine** [Bro23c, CD21]. **Imaging** [Jag22]. **immersive** [WAC+20]. **Immortality** [Mar23c]. **Impacts** [Cab24]. **Implant** [Wal24, Dut22]. **Implants** [Bou21, SH22b]. **important** [Ano22-130]. **impossible** [VH20]. **Impossibly** [Smi22c]. **Impractical** [You22]. **impressive** [Smi22i]. **improve** [Cho20, Gol22b]. **Improvement** [TGLM21]. **improving** [Per23]. **included** [Hig20f]. **Income** [Ano21-121, Per22c]. **increases** [Per20i]. **increasingly** [Lau23b, SB22a]. **Indeed** [Smi21d]. **Indefinitely** [Pes21b]. **Independence** [Ack22a]. **Indeterminate** [Ano20-44]. **India** [Fai20b, JJS22, Jon23f]. **Indoor** [Smi21n]. **induction** [Sch20b]. **Industrial** [Gen23a]. **Industry** [GEN24b, Jag22, Kim22, Pat24a, WC23, And20g, Koz21b]. **inertial** [Ano21-134, Per21a]. **Inexpensive** [Rab22]. **Inflation** [Per22c]. **Inflation-Adjusted** [Per22c]. **information** [Der20]. **Infrastructure** [Fit21, Gol22c]. **ingenuity** [Luc20b]. **inhaler** [And20b]. **Ink** [HF22]. **Inkjets** [BF24]. **Innovate** [Ano20-72, Ano20-73, Ano21-122]. **Innovation** [Gen24d, Moo20c]. **Innovator** [Bro22d]. **input** [Cas20f]. **input/output** [Cas20f]. **insde** [Ano22-48]. **Insight** [Zor22c]. **Insights** [Per22c]. **Inspired** [Sto23, Gen24c]. **Instacart** [RZ21]. **Instant** [Sch21d]. **Institute** [Gol22d, Raf20a]. **Instrument** [Ake23]. **Instruments** [CP21, Ano22-51]. **Insulin** [KK21]. **Insurance** [Ano21-121]. **Integrated** [Pau22]. **Intel** [Rak24]. **Intelligence** [Bro21, Gol23a, CHM21, Fun20, Hut21]. **intelligent** [Ano20-90, Pou22, Pri21]. **intended** [Der21d]. **Intentional** [Jon23g]. **Interactive** [Ros22a]. **Interconnects** [CPBZ21]. **interface** [Per20o]. **interference** [Bra21]. **Internet** [AFH22, Der22b, Hig20b, Hig20d, Hig20e, Hig20f, Hig20h, Hig20i, HP21a, HP21b, HP21e, HP21f, HP21c, HP21d, Mit20, PRR23, Per23, PSD22, Sha23, Shi22, Tow21]. **interoperable** [Koz21b]. **InterPlanetary** [PSD22]. **interrupted** [Ham20a]. **Invented** [Ano20-78, Cro20]. **invention** [Ano22-130]. **inventions** [Gol24b]. **inventors** [Moo20c]. **invisible** [Gol22c]. **ion** [Kum21, Mur23]. **IoT** [Ano20-79, Hig20c, Pes20b]. **Irresistible** [VA23]. **Island** [Koz21a, Koz24b]. **isn't** [Cha23, Koz23c].

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Jacob [Per21b]. **Jam** [Har21]. **James** [Mar23c, Sch21b]. **Janelle** [Ano23a]. **Japan** [Fru20, McC20]. **Java** [Ano20-95]. **Jenkins** [Fai23c]. **Jersey** [Sha23]. **Jesse** [Fai23c]. **Jetson** [Cas20d]. **Jim** [Gen23a]. **Job** [Ack22b, Per20f]. **Jobs** [Der21e, Ack24, Koz20a, Per20j, Per20m]. **John** [Der23a, Per20n]. **Jolt** [Dol23a]. **Jonathan** [Der23d]. **Journal** [And20f, Ano20-91, Ham20d, Ham20b, Hsu20c, Wal20b]. **Journey** [Der23b, GEN24b]. **Joy** [Str24a]. **JPL** [BD22, Cha21a]. **Juan** [Bro22b]. **Jugular** [Wal24]. **Juice** [Jon23h]. **Julie** [Der22g]. **Julien** [Moo24a]. **Jump** [Ros22a]. **Jump-Start** [Ros22a]. **JUPITER** [Dum23]. **Just** [BF24, Koz23c, Pat23b, MS22].

K5 [Cas24c]. **Keep** [Ano21-123, Pes21b, BMRW20]. **keeps** [AG20, Ulr20a]. **Kelp** [Pat24a]. **Kenya** [Der22e]. **Kepler** [Mit20]. **key** [YS20]. **Ki** [Kim22]. **kicked** [Per23]. **Kicking** [Gol23c]. **kid** [PK20]. **kids** [HVW20]. **Killer** [Fai21]. **kilometer** [Jaf22]. **Kilometers** [Smi21e, Cly23]. **Kim** [Kim22]. **kind** [RHBM22]. **kinds** [AMK+20]. **Kirchhoff** [BSAH21]. **kit** [Cas20f]. **kits** [Per20e]. **know** [Cas20g, Per23]. **Knowledge** [Mar23k]. **Known** [Mar23c]. **Korea** [Kim22]. **KrakenSDR** [Cas22b]. **Kubernetes** [Cas21c]. **Kyle** [Zor23a].

L [Der23d]. **lab** [Ham20a, Hec20, Tem20, Moo23b]. **Lags** [Smi22a]. **laminography** [LA22]. **lamps** [And20h]. **land** [DM20, Ulr22]. **landing** [Fou21]. **Lane** [WPBS23]. **Language** [Cas22c, BBS23]. **language-learning** [BBS23]. **Languages** [Cas21d, CG23, Cas20i]. **Lapse** [Sch23c]. **Laptop** [Smi22l, Mar20c]. **large** [Per20f, VH20]. **Larry** [Per20o]. **Laser** [BVKR23, Mar22l, Moo23b]. **laser-based** [Moo23b]. **Lasers** [BVKR23, BBFS22, Ros23b, Cho20, Koz23b]. **last** [Som21]. **Lasted** [Shi22]. **lasting** [Ano20i]. **Later** [SB22a, Smi20d, Smi23b]. **Latest** [JPWB21, MJH+21, SAS+21, Cas20i, CKG+21]. **Lattice** [BBFS22]. **Launch** [Fou22, GO22, Pot20a, Sto20]. **launched** [Bro22b]. **Law** [BSAH21, Der23d, Smi22i, BSAH21, CPBZ21, Moo24a, Per20c, RK22, Van23]. **Law-for** [Smi22i]. **layer** [Gol22f]. **lead** [AMK+20]. **Leader** [Der21f]. **leads** [Der22h, Dum22]. **league** [Ano20-51]. **leaks** [MJS20]. **lean** [Hub24]. **leaner** [Hus24]. **Leap** [Cho23, Zor22b]. **Leapfrog** [Rak24]. **Learn** [BBS23, Cas21c, Kas23, CHM21, Sca22]. **Learned** [ALRW21, Goo23a]. **Learning** [Ack21b, Ano21-125, Ano21-126, GH23, Ham21, MSS21, RZ21, Sch21a, Str22a, TGLM21, Ano21-113, BBS23, Cas20d, DHOW20, Hig20d, LDO22, Moo20e, Per20n]. **Learns** [BBS23]. **lease** [Red20]. **Leaves** [Bea22]. **led** [Hut20, Per22a]. **legacy** [Ano20g]. **legal** [Hoc22]. **Legged** [Ack24]. **Lego** [Tem20]. **Leland** [Jon23a]. **Length** [Smi21d]. **Length-to-Beam** [Smi21d]. **Less** [Sch22a, Per20b, Sch22d, Smi22e]. **Lessons** [CG23, Cha21b, Gen22, Mar22j, Goo23a]. **Let** [Cas20b, Der21e, Sch21b, WAC+20]. **Lets** [Der22d]. **Letters** [Tho21b]. **Letting** [RHBM22]. **Level** [Gol22b, Kas23, And20g]. **Leveraging** [AS22]. **LGBTQ** [Gen23c]. **Lidar** [WPBS23, Per21a]. **Lie** [Smi21d, Smi21e, Smi21f, Smi21c, Smi21g, Smi21h, Smi21i, Smi21j, Smi21k, Smi22a, Smi22b, Smi22c, Smi22e, Smi22j, Smi22i, Smi21b]. **Life** [Ano20-81, Bow21, Cas20c, Gen22, Cas20a, Der20, Fru20, Gen23b, Har22, Pri21, Red20, Smi22d, Cas20b]. **Lifesaving** [Per22a]. **Lift** [Fou22]. **Light**

[Ano20-82, Gen23a, Mar21j, Mos22, SC23, Sch21a, Ano20-67, Ano21-50, AF23, Ham21, Koz20c, Mar20i, Raf20a]. **lightens** [Ham20d]. **Lightest** [Jon22c]. **lighting** [Has20b]. **Lightmatter** [Sch21a]. **like** [Moo22c, WB21, ZL20b]. **Limbs** [FBMI23]. **Limited** [And20d]. **Limits** [Smi21d, Ano21-113, Ano21-123]. **Limor** [Cas23a]. **line** [Ulr20b]. **Linear** [Svr23, Gar20]. **Lines** [Cha20a, Has20a, Has20b, Luc20a, Per20b, Per20l, Per20n, Per20e, Per20h, Per20o, Pre20]. **link** [Dum20]. **liquid** [Smi22k]. **Listen** [Pri21]. **lists** [Ano20-95]. **lite** [LG20]. **Literally** [Ros22a]. **Lithium** [Cha24, Kum21, Mur23, Kum20]. **Lithium-ion** [Kum21, Mur23]. **lithium-metal** [Kum20]. **Lithography** [Van23]. **Little** [Coo21, Mar23c, Mar22j]. **Live** [Mar23c]. **lively** [Ano20-82]. **lives** [Ong20]. **Living** [De 22]. **load** [DM20, Ham20d]. **Location** [Ano20-83]. **logjams** [DM20]. **Long** [Bro22a, Mur23, Smi21d, Smi21m, And20d, Hig20j, Ros22d]. **long-range** [Ros22d]. **long-term** [And20d]. **Look** [Ano20-84, PK20, Per21a, Sch20d, Str24b, VA23]. **Looking** [Ano21-124, Gol23d]. **Looks** [Tei23, Ano21-27, Ano22-55]. **Loop** [Ack23a, Bro21, Sch20b]. **loopholes** [Hoc22]. **lose** [Per20i]. **Lot** [Coo21, Cas20d, Cas20f]. **Love** [Cas23b, Cas22a]. **loving** [Der22b]. **Low** [Bow21]. **Low-Dropout** [Bow21]. **Lower** [Lew23]. **LTA** [Koz23d]. **Lu** [Der22c]. **Luke** [Str23]. **lunar** [LSM23]. **Lurk** [Cas23c]. **luxury** [GA20, Has20b].

Mach [Ros20a, Sch21e]. **Machine** [Ano21-125, Ano21-126, Bro23a, Bro22c, Bro22b, Bro22d, DHOW20, GH23, Hig20d, Mar24c, Pau21, RZ21, SB22b, SB22c, Str22a, Van23, Cas20d, Cas23a, HPK22]. **Machine-Learning** [Str22a, Cas20d]. **machines** [AG20, Smi20c]. **Macro** [HP21a, HP21b, HP21e, HP21f, HP21c, HP21d, Pes20a, Pes20b, Pes20c, Pes22, SP21a, SP21b, SP21c]. **Made** [Cas21c, Cha21a, Arm20, Hsu20a, Per20i, Wea20]. **Madni** [Per22a]. **Magaly** [Der22d]. **Magazine** [Ano21-127]. **Magdalene** [Der22e]. **Magic** [Gen23a]. **Magnetic** [Shi22]. **Magnetometer** [Sch22d]. **Magnets** [BBFS22]. **Mail** [Mar21h]. **Mainspring** [Svr23]. **Major** [Der21f, Pau21, Cly20]. **Make** [BVKR23, Bro23a, Der22d, Gol22a, Gol23g, Kim22, LH24, Lew20, Pat23b, Pat24a, RZ21, AS22, Ano20-66, Baj22, Fai23b, Has20a, Hus24, Jes21, Koz21b, Moo24b, Pat20, Pat24b, Per20b, PSD22]. **Makeover** [Ulr22]. **Makers** [Hsu20a]. **Makes** [Coo21, Gen23d, Tho21a, Cas20d, Gen24e, Hut21]. **Making** [Bro22a, Fai23b, HVW20, Hig20e, Gol23d, Hut21, Per21b]. **male** [Per20b]. **Maluta** [Der22e]. **malware** [Ham20c, Sha23]. **Man** [Mar23c, Abb23, Reg23]. **Managing** [Cha20a]. **Manan** [Gen24c]. **manifests** [Str24b]. **manufacture** [Gib21]. **Manufacturers** [ACDG21, Pes21b]. **Many** [BVKR23, And20h, Hut20]. **Map** [Tow21]. **Mapped** [Wal22]. **Maps** [Wal22]. **Marcellus** [Der21f]. **Maria** [Der22f]. **marine** [Der22h]. **Mark** [Cho23]. **Market** [Ash23, Gen24a, Has20b]. **Mars** [Cas20c, Pot20a]. **masks** [Pre20]. **Mass** [Smi23a, Has20b]. **mass-market** [Has20b]. **Mass-Produce** [Smi23a]. **Masses** [Gen23e, Per22b]. **Massive** [BBFS22]. **Masterpiece** [Jon22d]. **Masthead** [Ano22-124, Ano22-125, Ano22-126, Ano22-127, Ano22-128, Ano23-123, Ano23-124, Ano23-125, Ano23-126, Ano23-127, Ano23-128, Ano23-129, Ano23-130, Ano23-131, Ano23-132, Ano24-42, Ano24-43, Ano24-44, Ano24-45]. **match** [Smi22k]. **Math** [Cho21]. **MATLAB** [Ano21-128, Ano22-50]. **Matrix** [SZ23]. **May**

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Naffziger [Moo23a]. **Naked** [LA22]. **nano** [Cas20d]. **Nanometer** [TB21]. **Nanometer-Scale** [TB21]. **Nanoparticles**

[Cha24]. **Nanostructures** [Gob23]. **Narrative** [Mar21i]. **narrow** [Fou21]. **NASA** [BBFS22, Der21f, Fou21, Fou22, GO22, JAR24, Jon24, Pot20a]. **nasal** [And20b]. **nascent** [Rak24]. **nasty** [Sca22]. **national** [Sto20]. **Nature** [Gol23e]. **navigation** [Ano21-134]. **Navy** [Gen23c]. **Nazi** [Mar21f]. **Near** [Smi21e]. **nearby** [Hsu20c]. **Need** [Ack23b, BBS23, Cab24, Fit21, Cas20f, Gal21b, Gol24b, MMP22, Pan20, Ros20a]. **need-for-speed** [Ros20a]. **Needed** [MZR21]. **Needs** [BD22, Fit21, BSG22, Ham21]. **neighbors** [Ano20-66]. **Nerve** [Dol23a]. **Nest** [Has20b]. **nets** [Moo22b]. **Network** [BSAH21, Cha21b, FOSMD23, Fra21, Hig20f, Tow21, Fai24, Koz21b, SMD20]. **Networked** [PRR23]. **Networking** [Bro23a, Has20b]. **Networks** [Cho21, MSS21, Ham21, Pan20]. **Neural** [BSAH21, Cha21b, Cho21, Fra21, MSS21, Dut22, Ham21, Moo22b]. **Neural-Network** [BSAH21]. **Neuralink** [Wal24]. **Neuromorphic** [Coh22]. **Neurons** [FBMI23]. **Neuroprosthetic** [Str22b]. **Neurorights** [SG22]. **neurotech** [SG22]. **Neutrino** [Jon23i]. **never** [BS22]. **News** [ACDG21, ARPH22, ACLS22, And20b, AMK+20, And20d, And20e, And20g, Ano20h, Ano20-46, Ano20-49, Ano20-51, Ano20-83, Ano20-82, Ano20-85, Ano20-87, Ano20-89, Ano20-50, Ano21-129, Ano21-130, Ano21-131, Ano21-132, Ano21-139, BGR+21, CKG+21, CSB22, CKX+23, Dum20, Fai20a, Fai20b, Gal20a, Gar20, GHG+22, Gen24a, GDUF22, Ham20a, Ham20c, Hec20, HPHU21, Hsu20a, HCP+23, JPWB21, Koz20b, KPG+21, KPCA23, Lau23a, Moo20c, Moo20a, MJH+21, MDC+22, MHLC23, NS20, Nor20a, Ong20, PCRC24, Pat20, PPUS22, PMPG23, PLUM23, Per20a, Pot20b, Pot20a, Raf20a, Raf20b, RCAP23, Ras20a, Ras20b, Red20, Ros20b, RPC+23, SAS+21, Scu20a, SCPG22, SCPC23, SZCB24, Str20b, SCMP22, SGS+23, Ulr20a, WAC+20, ZJL+24]. **Next** [Moo24a, Pal22, Pau22, Van23, Zor22b, Ano21-113, Ano22-58, Fai24, Gui20, Koz24c, Ano20-68]. **Next-Gen** [Pau22]. **next-generation** [Fai24]. **Ng** [Str22a]. **Niche** [Cas22d]. **Night** [SC23, AF23, LSM23]. **Nile** [Smi20b]. **No** [Cha20b, Jon23k, Lau23b, LA22, Sch21b, Ack21a, BMRW20, Has20a, Smi22d]. **no-tech** [Has20a]. **Nobelist** [Mar22l]. **node** [Moo20d]. **nodules** [Sch22c]. **Noise** [Ros20b]. **Noise-canceling** [Ros20b]. **nonsense** [Moo20d]. **normal** [Per20d]. **North** [Ano20t]. **Nose** [Str22b]. **Nothing** [Gol22e]. **notices** [Cha20b]. **novel** [Gol24b]. **November** [Bro22b]. **now-famous** [Bou20]. **Nowhere** [Smi21e]. **Nuclear** [Baj22, Jon22h, Pat24b, And20d, Cly20]. **Nuclear-powered** [Pat24b]. **number** [VH20]. **Numbers** [Smi21d, Smi21e, Smi21f, Smi21b, Smi21c, Smi21g, Smi21h, Smi21i, Smi21j, Smi21k, Smi22a, Smi22b, Smi22c, Smi22e, Smi22j, Smi22i]. **Numerical** [Van23]. **Nvidia** [Cas20d].

obey [Ack20]. **Object** [Mar23b]. **obscure** [Cho20]. **Obsolete** [SH22b]. **occur** [Koz20c]. **Ocean** [Der22g, Sch22c, Zor22d]. **Oceans** [Baj22]. **Ode** [Ano23-133, Mar22k]. **Off** [Fai21, Fou22, DM20, Per23]. **Off-Grid** [Fai21]. **offense** [And20h]. **offers** [Ano20-71, Lew20]. **officer** [Gen23c]. **Offices** [GEN24b]. **offs** [Lau24]. **Offset** [Smi21j]. **Offshore** [Fai23a, MD23]. **Often** [Ano23a, You22, Smi22e]. **Ohm** [BSAH21]. **oil** [Her20, Smi20f]. **Old** [Abb23, Ack22a, Smi21f, Zor22c, Cas20e, Hec20, Lee20, LDO22, Ano20-87]. **oldest** [Mie22]. **OLED** [Pal22]. **Olsen** [Der22h]. **Olympics** [Lau24, Lau24, Pat22]. **Omicron** [Wal22]. **Omnivorous** [Svr23]. **on-the-spot** [Per20a]. **Once** [Gol23a, RHBM22]. **One** [Ake23, Ano21-116, BVKR23, GEN24b, Gol23h, Sch21b, Smi22a, Zor22b, Ack21a,

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Pac [Reg23]. **Pac-Man** [Reg23]. **Package** [Rab22]. **Packetizing** [AFH22]. **packs** [Cas20d]. **paid** [Per20b]. **Painless** [Cas20f]. **Painting** [Fra21]. **Pallets** [Ros22d]. **Pan** [Bro22b]. **Pancreas** [KK21]. **Pandemic** [ALRW21, Ano20-88, Hig20g, Pes21a, Ano20-92, Cha20a, Ham20a, Has20a, NS20, Per20d]. **pandemics** [YS20]. **Paper** [HF22]. **Parachute** [Ros22a]. **Paradox** [Smi21n]. **Parcel** [Smi22f]. **Paris** [Lau24]. **park** [Fai20b]. **Part** [Smi22f, SH22b, Cas22f]. **particle** [Arm20, Gar20]. **particle-accelerating** [Gar20]. **particles** [AMK+20]. **Partridge** [Der22b]. **passes** [Gar20, Koz20c]. **Passive** [Cas22b]. **Password** [Coo22]. **Past** [Ano23-134, Bre20, Bro23b, Cho23, Cor21b, Goo23b, Mar20a, Mar20b, Mar20c, Mar20f, Mar20g, Mar20i, Mar21d, Mar21e, Mar21f, Mar21h, Mar21k, Mar21i, Mar21j, Mar21c, Mar21g, Mar22i, Mar22j, Mar22l, Mar22k, Mar22a, Mar22b, Mar22c, Mar22d, Mar22e, Mar22f, Mar22g, Mar22h, Mar23b, Mar23d, Mar23e, Mar23f, Mar23g, Mar23h, Mar23i, Mar24b, Mar24c, Str21, Ano22-130]. **paste** [Per20o]. **Patch** [Sha23]. **Pathfinder** [Koz23d]. **Paths** [Moo22a]. **patients** [Ano20-68, Arm20]. **Patryk** [Gen24d]. **pattern** [Smi22j]. **Pay** [Per21c, Per20h]. **PC** [Bro23a]. **PCB** [RG20]. **Peak** [Smi20f]. **Pedaling** [Sch20c]. **Peer** [PSD22]. **Peer-to-peer** [PSD22]. **Peering** [Pes21a]. **People** [Ack23b, SH22b, Ano20-68, Fou21, Gol22d, Sch20b, Sch20d, Tho21b, Wea20]. **Pepsico** [McC20]. **perform** [AG20]. **performance** [Moo20b, Moo22b]. **Perhaps** [Baj22]. **Peril** [Sch21e]. **Perilous** [Mar21i]. **Perry** [Gol23f]. **Perseverance** [Pot20a]. **person** [And20e]. **Personal** [Der22e, Pot20b]. **perspective** [Ano20-47]. **Peter** [Gen23c]. **Pets** [Fit21]. **Phase** [Moo24a]. **phenomenon** [Cho20]. **Philip** [Gen22, Zor23b]. **Phoenix** [Rae20]. **Phone** [MZR21, Tho21a]. **Phone-Free** [Tho21a]. **Photon** [Ano20-89]. **Photonic** [Ham21]. **Photonics** [BVKR23, Cho20]. **Photons** [SC23]. **physics** [Arm20]. **Pi** [Sch23a, Cas21c, Ros22b, Sch23c]. **Pi-Based** [Sch23a]. **Pichardo** [Der22d]. **Pico** [Ros22b]. **Picture** [Ano21-53, Ano21-54, Ano21-55, Ano21-56, Ano21-51, Ano21-52, Ano21-114, Ano21-136, Ano22-56, Ano22-57, Ano22-58, Jon22f]. **Pie** [Smi22h]. **pieced** [Bou20]. **Piezoelectrics** [Gan24]. **Pillai** [Goo23a]. **Pilot** [Ros23a, Ong20, Sch22c]. **Pilots** [Ros22d]. **Pinch** [Cly22]. **Pioneer** [Str22a]. **Pioneering** [Moo23a, Moo21]. **pivot** [Per22a]. **Pixar** [Smi21l]. **Placentas** [Zim21]. **places** [And20h]. **plain** [MS22]. **Plan** [RS23, Per20a]. **plane** [Per22a]. **Planet** [Lev21, MZR21, Pot20a, WB21, Ano21-136]. **planning** [MMP22]. **Plans** [Jon23b, Ham20a, SG22]. **plant** [Ulr20b].

plastics [Gol22a]. **Plate** [Smi22b]. **platform** [Sto20]. **Play** [Coh22]. **players** [Gol22b]. **plea** [Hub24]. **Plenty** [Smi22a, Pou22]. **plotter** [Cas20g]. **Plotting** [Cas20g]. **Plugging** [LSM23]. **Plus** [Ake23, Ano20-71]. **Plutonium** [Pat23b]. **pneumatic** [Fru20]. **Podcast** [Gol23g]. **Podcasts** [Ano20-100]. **point** [Cas22e]. **points** [Ano20-99]. **poised** [And20c]. **polarization** [Koz20c]. **Polaroid** [Zel20]. **Pole** [LSM23]. **Policymakers** [Cha23, Hut20]. **pool** [Per20f]. **Pope** [Gen23b]. **Popular** [Ros22b]. **Population** [Bro22c, Smi21k]. **Portrait** [Ano21-133, Bou20, Gol23f]. **possible** [Fou21, Has20a]. **post** [Per20d]. **post-pandemic** [Per20d]. **Potassium** [Pat20]. **Potent** [Fai23a]. **potential** [Ano20-70]. **potentials** [Ano20q]. **Power** [AFH22, Ano21-56, AF23, BBFS22, Bow21, CPBZ21, Eis23, Fai24, Fit21, Jaf22, MSS21, And20d, Ano20i, Cas20d, Cly20, Cly23, Fai20a, Fai23c, Gar20, Hig20b, JJS22, LSM23, Lee20, Moo20b, Rak24, Sch20c, Smi22i, Ulr20a, Ulr20b]. **power-delivery** [Rak24]. **Powered** [Ano23-137, MW20, Pat24a, Pat24b]. **Powerful** [BBFS22, Jes21]. **Practical** [Cho20, Smi21d]. **Pratt** [Ack22a]. **Precise** [Lev21, WB21]. **precision** [BSG22]. **preps** [Pot20a]. **Prescription** [And20e]. **Prescription-strength** [And20e]. **present** [Ano22-130]. **Preserving** [RS23]. **press** [Ano20-50]. **pressure** [ALRW21]. **prevent** [Kum21, Per22a]. **preventive** [Pre20]. **price** [GA20]. **prices** [Ano20-45]. **print** [Ano20-50]. **printed** [RG20, Tho21b]. **printer** [And20f, Zel20]. **PrintFixer** [And20f]. **Printing** [BF24, SC23]. **Privacy** [Pes20e, RS23, Ano21a, Hig20g]. **private** [Hoc22, Hsu20b]. **Prize** [Pot20b]. **Probe** [Cas21d, GO22]. **problem** [Gol22a, Hig20c, Sch21a]. **Problems** [Chi21, Per20n]. **Proceedings** [Ano21-59]. **process** [Cro20]. **Processing** [BSAH21, Moo22b]. **processing-in-memory** [Moo22b]. **Processors** [Moo22a, Szk21, Moo20b]. **Proctor** [Der21f]. **Produce** [Pat23b, Smi23a]. **producing** [Str23]. **Product** [Ash23]. **production** [RG20]. **productive** [AS22]. **productivity** [Fun20]. **products** [Der22f]. **professionals** [Per20b]. **Professor** [Ano20-90, Der23d, Mar22j]. **Profile** [Der22g, Der22h, Sac20]. **Program** [Ano21-116, Cas20a, Koz24a, Sch22c]. **programmers** [Gol22b]. **Programming** [Cas21d, CG23, Cas20f, Cas20i, Sca22]. **Programs** [Pat23a]. **progress** [And20d]. **Project** [MD23, Dum20, Sch23b, Tem20]. **Projects** [Coo21, Der21f, Gol23e, And20d, Cas20d, Cas20f, Cas22a]. **Promise** [Sch21e, LDO22, Pat20]. **proof** [Lew20]. **Proposals** [Fai23b]. **Propulsion** [Zor22c]. **Prosthetic** [Jon23c]. **protect** [Gib21, Ras20b]. **Protecting** [Mar23j]. **Proto** [Mar20g]. **Proto-Roomba** [Mar20g]. **Protocol** [Cas23c, Cro20]. **protracted** [Smi22j]. **Provide** [Gan24]. **Provides** [Tow21]. **providing** [Har22]. **proximity** [Ano20-91]. **Psyche** [GO22]. **ptychographic** [LA22]. **public** [Ack21a]. **published** [Ano20p]. **pull** [HS23]. **pumps** [Fai21]. **Purdue** [Der22c]. **Purpose** [Chi21]. **Pursuing** [Ano20-92]. **pushing** [Ano21-123, Per21c]. **Put** [BVKR23, Gol22e, Som21, And20h, Cas20i]. **Putting** [Ros20b]. **Pyramid** [Smi20a]. **pyramids** [Smi22e]. **Python** [Ano20-95, Cas20i, CG23].

Quakes [Sch23a]. **Quality** [Gan24, Smi21n, Has20b]. **Quantum** [BS22, CFPP22, Cho23, Pal22, Ros22e, Scu20a, VH20, AMK$^+$20, CD21, Cas22e, Cho20, PK20]. **Quantum-dot** [Scu20a]. **Quantum-Entangled** [Ros22e]. **Quantum-Sensor** [CFPP22]. **Quartz**

[Wat24]. **Quasiparticles** [AMK+20]. **Qubit** [Cho23]. **qubits** [Moo20a, VH20]. **Quest** [Jon23d, Per20n]. **Question** [Cor21a]. **Questions** [Ano23a, Cas23a, Jon23a, Koz23a, Koz23b, Koz23c, Koz24a, Koz24b, Moo23a, Moo24a, Ros23a, Sch22c, Str23, Str24a, And20d, Cha20a]. **quick** [DM20]. **quiet** [Bro22d].

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Revolution [Usk21, Fun20]. **Revolutionize** [AZPC22]. **revolutionized** [Per20o]. **revolutions** [CFPP22]. **rewards** [Ano20-93]. **RF** [Zor20]. **Rich** [CP21, Jon22e, Sch22c]. **ride** [Per20l, Pot20a]. **Right** [Smi22l, Hut20, Ong20, Zor22d]. **Ripples** [Zor22c]. **RISC** [Gen24a, Szk21]. **RISC-V** [Gen24a, Szk21]. **rise** [Ras20b]. **Rises** [Per21c]. **rising** [Smi22i]. **risk** [Cha20a]. **Risks** [Mar23k]. **Risky** [Ros23a]. **Rival** [Shi22, Fou22, Pal22]. **Rivers** [Jon22g]. **Road** [Bro22a, Dum22, HF22, Mur23, And20g, Goo23a, MMP22]. **roads** [Ack21a]. **Roars** [Fai24]. **Roasted** [Ano22-57]. **Robocars** [RHBM22]. **RoboCup** [Gol23c, Jon22f]. **Robot** [Ack21a, Ack22b, Ack23b, Bro23c, Chi21, Coh22, Mar21a, AG20, Fru20, GA20, Gui20, HP20, Lev20]. **Robotic** [Bea22, Usk21]. **roboticist** [Gen23b]. **Roboticists** [FBMI23, Gol23g, Sto23]. **Robotics** [Bea22, Bar20]. **Robots** [Ack21b, Ack22a, Ack22c, Ack22d, Ack23a, Ack23b, Ano21-144, Ano21-145, Ano22-131, Ano22-132, Gol23c, Gol23g, LH24, Pan20, Sto23, WPBS23, Ack24, Ano20-68, Ano20-91, Ano20-103, Ano20-104, Bar20, Gol23c]. **rock** [Gal20a]. **Rocket** [Bro22a, Per20f]. **rockets** [Fou22]. **role** [Cha20a]. **Roll** [RZ21, Sch23c]. **Rollout** [Smi22j]. **rollovers** [Per22a]. **Roomba** [Jon22g, Mar20g]. **rooms** [Ano20-68]. **Roots** [Gen24a]. **Rosedale** [Gen22]. **Roses** [Str22b]. **Ross** [Zor23b]. **Round** [Mar21d]. **Routers** [Mit20]. **Rover** [Ulr22, Pot20a]. **Royal** [Gen23c]. **rules** [AFH22, Smi20g]. **Run** [Svr23, Cha20b, Gen24c]. **Running** [Car24]. **Runs** [Jon22c, Reg23]. **Russian** [Usk21]. **Ryckaert** [Moo24a].

S [Gol23f]. **S.** [Der21g]. **Sackbut** [Mar24a]. **Safe** [ACDG21]. **safeguard** [RS23, SMD20]. **Safety** [Der21h]. **salad** [Gui20]. **salaries** [Per21c]. **salary** [Per22c]. **sale** [SG22]. **salivate** [Koz21a]. **salmon** [Nor20b]. **Sam** [Cas20b, Moo23a]. **Same** [Hec20, Bra21]. **Samsung** [Moo22b, Pal22]. **Sandia** [Der21d]. **Sandoval** [Der22d]. **Sandoval-Pichardo** [Der22d]. **Sapphire** [Lev21]. **Satellite** [Jag22, Koz21a, Zor22e, Lau23b, Mar20h, Raf20b]. **Satellite-Imaging** [Jag22]. **Satellites** [BD22, Koz20a, Mit20, Red20]. **Savant** [Has20b]. **Save** [Bow21, BSAH21, Car24, CPBZ21, GP22, Moo20b, Ong20, Per20c]. **Savings** [Smi21j]. **Saw** [GOL24a]. **Say** [ACDG21, AS22, Gal21b]. **Says** [Str22a, DM20]. **Scale** [Der21h, Gol23h, TB21, CFPP22, VH20]. **Scan** [Gen23e]. **Scandal** [Pau21]. **scanner** [GAG20]. **Scanning** [AS22, Pri21]. **Scenarios** [BSG22]. **Schematics** [Bro23c]. **scheme** [CD21]. **Schneider** [Gol23e]. **Schrödinger** [Ros22e]. **Sci** [Gol24c]. **Sci-Fi** [Gol24c]. **Science** [Der21g, JPWB21, MJH+21, SAS+21, Zim21, CKG+21]. **Scientific** [CP21, Dum20, Cas20h]. **Scientist** [Gol23e, Per20o]. **scientists** [NS20]. **Scientology** [Mar24c]. **Scope** [Har22]. **Scotland** [Fai24]. **SCR** [Bre20]. **SCR-536** [Bre20]. **scramble** [Per20e, Ulr20c]. **scrambles** [Fai20a]. **scrap** [Smi22g]. **screen** [Som21]. **SDR** [Sch22b]. **Sea** [MD23, Sch22c]. **Seabed** [Zor22d]. **Search** [Sch22d]. **searches** [Ano20-86]. **Second** [Cas22c, Gen22, SH22b, RHBM22, Sch22e]. **secret** [LA22]. **Secrets** [Gol23e, Tei23, Der21d, RS23]. **sector** [Gol24b]. **secure** [Pes20b, SMD20]. **Secures** [Gen24a]. **Security** [Coo22, Gen24a, Lau24, RS23, Lew20, Ras20b]. **See** [Dol23a, Gol23d, RHBM22, PN20, Pes21a, Sch21b]. **Seeing** [Tei23, GAG20]. **seeks** [Raf20b]. **Seen** [Sch21b]. **segregation** [Moo20c]. **Seismometer** [Sch23a]. **Self** [Bra21, Mar23k, WPBS23, And20g, LG20,

Pan20, Smi23a]. **Self-Driving** [Mar23k, WPBS23, And20g, LG20, Pan20, Smi23a]. **Self-interference** [Bra21]. **Selfie** [Ano21-136]. **Semiconductor** [Gob23, Jes21, Kim22, Pat23a]. **Sensation** [Bou21]. **Sense** [Ano20-94, Pat20]. **Senses** [KK21, Dut22, Pes20f]. **sensing** [CFPP22]. **sensitive** [Har22, SMD20]. **Sensor** [Ano21-138, Ano21-137, CP21, CFPP22, Der21e, Per22a, Rab22, Ano20-91]. **Sensor-Rich** [CP21]. **sensoribility** [Ano20-94]. **Sensors** [CFPP22, Fit21, WPBS23, Ano20-79, Gen24c, Lee20, PK20, Per21a, WB21]. **sequestering** [Pat24a]. **Serious** [Gol23a, Fai23c]. **Service** [Lau23b]. **Set** [Der21e, Has20b]. **Seth** [Koz24a]. **Seven** [Ano21-116]. **several** [RHBM22]. **Severestorms** [FOSMD23]. **Sews** [Jor21]. **Shakes** [Sch23a]. **Shakespearean** [LCBH20]. **Shane** [Ano23a]. **Shaped** [PRR23]. **Shaping** [Zor22c]. **shares** [Goo23a]. **sharing** [Per20l, PSD22]. **Sheer** [Abb23]. **Shelves** [Nor20b]. **shift** [And20c]. **shifts** [And20g]. **ship** [And20a]. **Shipping** [Ano21-139, Pat24b]. **ships** [Gal21a, Pat24b]. **Short** [Bea22, Fru20]. **shortage** [Per20e]. **Shortcut** [BBFS22]. **Shot** [Jon22h, Ros23b, Wal20a]. **Should** [Cas22c, Pes21b, Ros23b, LG20, Per20h, Str24a]. **Shouldn't** [Fit21]. **show** [Pat20, Pat22, Str20b]. **shows** [WB21]. **Side** [Bro22d]. **Sight** [SH22b, RHBM22]. **sights** [Has20b]. **Signals** [Bou21, Har21]. **significantly** [Fun20]. **Silicon** [BVKR23, MZR21, Per20m, She24]. **Simple** [Cas23c, AG20, Sch20b]. **simpler** [Cly22]. **simplified** [Per22b]. **simplify** [Cas20f]. **Simulation** [Ano21-124, Ano21-140, Ano21-141, Ano20t, Ano21-134]. **Simulator** [Smi23b]. **Sinclair** [Cas20h]. **sing** [Cas20b]. **Singh** [Der23a]. **single** [Cas20a]. **sirens** [Ros20b]. **Sister** [MZR21]. **six** [Scu20b]. **Skeptical** [Cha23]. **sketch** [Per23]. **Skies** [JAR24, Ros22a]. **Skill** [Der21e]. **Skills** [Ano20-95, Bea22, Gol22b]. **Skin** [Som21, ZL20b]. **Skinny** [Smi21d]. **Sky** [Sch23c, Zor22e]. **Skydiver** [Jor21]. **Slam** [Ros22c]. **slash** [Gal21a, Gal21b]. **Sleuths** [Ano21-133]. **Slow** [Smi22j, Str24a, LG20]. **Slowed** [Smi21k]. **SLS** [Fou22]. **sludge** [Gal20b]. **Small** [Cha21b, Deg24, Koz21a, Str22a, Zor22b, Koz20a, LG20, Nor20a, Pat24b, Per20f]. **smaller** [RK22]. **Smallest** [Der22d]. **Smart** [Fit21, Hsu20c, Ano20-96, Ano20-97, GA20, Ros20b]. **Smartly** [CP21]. **Smartphone** [Sla21, Som21]. **Smartphones** [Ano20-96, Ano20-97, ZL20b]. **smashes** [Moo20e]. **Smashing** [SC23]. **Smell** [Str22b]. **Smelling** [Fit21]. **Smoke** [Fit21]. **SMS** [Tho21a]. **Snapshots** [PK20]. **Soar** [NG23]. **Socially** [Ano21-142]. **Software** [Cab24, Hub24, Hus24, Kas23, Pes21b, VA23, Ano21-29, Ano21-30, Bar20, Cas22b, Cha20b, Hsu20a, Lee20]. **Software-Defined** [Kas23, Cas22b, Lee20]. **Solar** [Ano21-124, Fai21, Jon23f, Pat24a, SC23, Sch22a, Fai20b, JJS22, LSM23]. **Solar-powered** [Pat24a]. **Solution** [Gal21a, Pou22, Zor22d]. **solutions** [Has20a]. **Solve** [Jon23i, NG23, DM20, Gol22a, Per20n, Sch21a]. **Some** [Ake23, Der21g, Smi21k, ZL20b, Ano20-87]. **someday** [Pat20]. **someone** [Ano21-27, Ano22-55]. **Somerton** [Abb23]. **Soon** [Bro21, Fou21, HS23]. **Soonish** [Zor23c]. **sort** [Cal22]. **Sound** [Mar24d, Arm20, LDO22, Ros21]. **Sounds** [Lew23, Ros20b]. **Source** [Gen24a, Smi22g]. **South** [Kim22, LSM23]. **Space** [AF23, CP21, Coo21, Der21f, Fou22, Jon23j, Sch21b, Sch22a, BMRW20, Jon24, Mit20, Pri21]. **Spacecraft** [CP21, Der21e, Zor22c, Red20]. **Spafford** [Der23c]. **spawned** [Cro20]. **Spawning** [Pat23a]. **speare** [LCBH20]. **Special** [Ano21-143, Mar20h]. **Spectacular** [Smi22m]. **Spectators** [Bea22]. **Spectral**

[Cha20a, Has20a, Has20b, Luc20a, Per20b, Per20l, Per20n, Per20e, Per20h, Per20o, Pre20]. **Spectrometer** [Coo22]. **Spectroscopy** [Ros22b]. **Spectrum** [Laz22, Bar20, Ano20s, Cas22a, Gol21, HPK22, Zor23b]. **Speed** [Ack23c, Moo23b, Sch21a, Cal22, Moo20e, Ros20a]. **speeds** [Hec20]. **spent** [Kum21]. **Spidey** [Pes20f]. **spies** [Luc20b]. **spin** [Lau24]. **spin-offs** [Lau24]. **sponsored** [Sto20]. **Spoof** [Har21]. **Spooky** [Jaf22]. **Spot** [Cas22b, GA20, MJS20, Per20a]. **spray** [And20b]. **spread** [Smi22j]. **sprung** [Gen24a]. **Spy** [Mar21a, Pau21]. **SQL** [Ano20-95, Cas22c]. **Square** [Per22b]. **squares** [Nor20a]. **Squash** [Sca22]. **St.** [Koz21a]. **Staff** [Ano23-135]. **Staggering** [Cas22g, Gol23h]. **standard** [Ros22c]. **stands** [Koz21a]. **star** [Gol23d, Per20g]. **Start** [Ros22a, LG20]. **Starts** [Eis23]. **Startup** [Der22g, Ano20-100, DM20, Gen24e, Ros22d, Str23]. **Startups** [AZPC22, Cly20, Moo21]. **State** [Fra21, MS22, Sto20]. **state-sponsored** [Sto20]. **Stay** [Per20g]. **Stay-at-home** [Per20g]. **Steal** [Baj22]. **Stealth** [Baj22]. **Steep** [Smi22c]. **Stefany** [Cas22d]. **Step** [Zor22b, Raf20b]. **Still** [Hub24, Smi21d, Smi22a, Per20b, Smi22g, Smi22k, Smi23b]. **still-mighty** [Smi22g]. **Stimulation** [Dol23a, Dol23b]. **Stirs** [Sch22c]. **stood** [Arm20]. **Storage** [Car24, Moo21, Dum22, Nor20a, Pat20]. **Store** [RZ21, Scu20a]. **Storing** [Nor20a]. **Story** [Ano20g, Ano20r, Ano20q, Ano20-69, Ano20-47, Ano20-48, Ano20-81, Ano20-92, Ano20s, Ano20-80, Ano20-102, Ano21-49, Ano21-50, Ano21-47, Ano21-48, Ano21-62, Smi21l]. **Storyteller** [Gol24c]. **straddles** [CD21]. **Strange** [GO22, Smi21m, Fru20]. **strategies** [Fou21, Pat22]. **strategy** [Koz20c]. **street** [Ros20b, Wea20]. **strength** [And20e]. **stretch** [ZL20b, Ack22b]. **stretchable** [Som21]. **Strikes** [Cas23c, Cha20a]. **Structures** [BF24, CP21]. **students** [Bar20, Sac20]. **Studio** [Smi21l]. **Study** [Ano21-140, Ano21-141, GO22]. **stuff** [Cas22b]. **stutters** [Per20j]. **Submarine** [Baj22]. **Subspace** [Tow21]. **substantial** [Jaf22]. **Subterranean** [Ack22c]. **Success** [Bro22a, Goo23a]. **Sucking** [Gal21b]. **Sucks** [Hus24]. **Sun** [Ano22-57]. **sunk** [LSM23]. **Sunny** [Ano21-55, Tow21]. **Superbatteries** [Smi22k]. **Supercharged** [Jes21]. **Supercharges** [SC23]. **Supercold** [Lev21]. **supercomputer** [Sch22e]. **Supercomputing** [Dum23, And20i]. **superconducting** [Cly23]. **superheroes** [Gen23b]. **Superhuman** [Ack23c, Cal22]. **Superior** [Wat24]. **Superpower** [Kim22]. **Supersonic** [Ros21, Sch21e]. **supplies** [Ano20-68]. **Supply** [AFH22, Pes21b, Fai20a, LSM23, RG20, Sch20c]. **sure** [Hig20e]. **surfaces** [Pou22]. **Surgeons** [Bea22]. **Surgery** [Bea22]. **Surgical** [Bea22]. **Suri** [Gen24c]. **Surpass** [Bro21]. **Surprises** [Cas23c, Sca22]. **Surprisingly** [Cho21, Sar20]. **Surveillance** [Lau24, Pes21a]. **survey** [Per22c]. **Survivors** [Str22b]. **Sushama** [Gen23d]. **Sustain** [Smi21e]. **SUV** [Per20l, Per22a, Smi21j]. **SUVs** [Smi21j]. **swabbed** [Ano20-68]. **Swallowed** [CG23]. **sweat** [MW20]. **Swimmer** [Mar21a]. **switch** [Jes21, Zor20]. **switches** [Zor20]. **Synchron** [Wal24]. **System** [Ano21-124, Fou22, Kas23, Ros22a, Moo23b, NG23, PSD22]. **System-Level** [Kas23]. **systemic** [Moo20c]. **Systems** [CD21, Ano20g, Ano20-90, Cal22, Cha20b, CHM21, Der21d, Hsu20a, Pat24a, Has20b].

T [Sch20b]. **T-coil-equipped** [Sch20b]. **Table** [Ano20-98, Ano21-113]. **tackle** [Per20e]. **Tackling** [Chi21]. **Tags** [TB21]. **Take** [Ano22-56, Cho23, Jon23b, MZR21, Per20h, Sch21e, WAC$^+$20, Ano20-80, DM20, Fun20, Jag22]. **takeoff** [DM20]. **Takes**

[Cal22, Sto20, Str20a, Wal20a]. **Taking** [Mar23j, RK22]. **Talkie** [Bre20]. **talking** [CD21]. **Tan** [Str23]. **Tandy** [Cas22f]. **Tanghal** [Der23b]. **tanks** [Gal20b]. **Tap** [Fai23a]. **tape** [Cly23]. **Tapped** [FBMI23]. **Tardigrade** [Ros22e]. **tasks** [AG20]. **Taste** [Ano24-48]. **tattoos** [Scu20a]. **taught** [ALRW21, SZ20]. **Taxi** [AZPC22]. **Taxis** [NG23]. **Taylor** [Koz23b]. **teach** [Wea20]. **teacher** [Bar20]. **Team** [Ack21b, Bou20]. **Tech** [Ano21-114, Ano21-143, Ano22-129, Ano23-136, Ano24-49, Cha23, Cho23, Dum22, MD23, Per21c, RZ21, Shi22, Szk21, Wat24, You22, And20h, CFPP22, Der22h, Gar20, Has20a, HS23, Koz24c, McC20, Ong20, Per20a, Per20b, Per20m, Per20d, Per20g, Per20i, Raf20b, Rak24, Ras20b, Sac20, Smi23a, SZ20, Ulr20a, Ulr20c, YS20]. **Technical** [Gen23a]. **Technicolor** [HF22]. **Technologies** [GOL24a, Gol23d, LG20, Pal22]. **technologists** [BS22]. **Technology** [Der23d, JPWB21, Jon23a, MJH+21, SAS+21, Ano20-100, CKG+21, Gol22d, Gol22e, Gol22f, Hsu20b, Lee20, Smi22i]. **technophobes** [Per20g]. **teenager** [Sha23]. **Tekla** [Gol23f]. **telecom** [Koz21a]. **Telepresence** [Ack23a]. **telescope** [Bou20, HPK22, Sch21b]. **television** [Mie22]. **Tell** [Fra21, Mar23k, Hut21]. **Tells** [Gol22f]. **temperature** [Cly23]. **term** [And20d]. **Terminators** [BSG22]. **Tesla** [Har22, Ulr22]. **Tesler** [Per20o]. **Test** [Dum22, Gar20, Koz20c, Koz23d, Per20e, Ros21, Ros22d, YS20]. **Testing** [YS20, Der22h, Per20a]. **Tests** [Har21, Der22f, Per20a, YS20]. **Texas** [Gal21b, NG23]. **text** [Lau23b]. **Textiles** [CP21]. **Texting** [Tho21a]. **thank** [Per20o]. **their** [Gal21a, Gol23d, NS20, Per20b]. **Them** [BVKR23, Gol23g, Mar23j, Ack23b, And20h, Sch22b]. **Themselves** [Ros22c, Ack21a, Koz20b]. **theory** [SHD20, ZL20a]. **therapy** [HVW20]. **There** [Pou22, Pes20a, Str21, PK20]. **thermal** [Zel20]. **thermodynamics** [AF23]. **These** [Arm20, WC23]. **they'll** [Ano20-68]. **they're** [Hsu20a]. **thick** [Rad20]. **Thin** [Gob23]. **thing** [LCBH20]. **Things** [BVKR23, Pes21b, Str24a]. **Thinks** [Cha23]. **Third** [FBMI23, Per20c, Shi22]. **Thomas** [Der21d]. **thousand** [Cas20b]. **Thousands** [Smi21e, Jes21, Kum21]. **threatened** [Sha23]. **threats** [Der23c]. **Three** [Fou21, Moo20b]. **Threshold** [BS22]. **throats** [Ano20-68]. **throughout** [Moo20c]. **Throw** [MW20]. **thrust** [Rae20]. **Thwart** [TB21]. **ticket** [Per20j]. **Ticks** [Lev21]. **Time** [Bow21, Gol23a, Sch23c, Ano20-68, Per20m, Pes20e, Zor22d, Dum20]. **Time-Lapse** [Sch23c]. **Timekeeper** [Lev21]. **Timeline** [Cas22e]. **Times** [Cor21b]. **Timing** [Wat24, Raf20a]. **Tinier** [Van23]. **Tiny** [Gob23, WPBS23, MS22, Per22a]. **Tips** [Ash23]. **tissue** [SMD20]. **Today** [Bea22, MSS21, PRR23, Ano20-78, Per20o]. **together** [Bou20, Pal22]. **Tokyo** [Mar23j]. **toll** [SB22a]. **Tomorrow** [Bea22, Hut20]. **Tones** [Tho21b]. **tons** [Kum21]. **Too** [Hut20, Smi21d]. **Took** [HF22, Per20c]. **Tool** [Cor21b, Cro20, Gen24e, Hsu20a, Tem20]. **Tools** [RZ21, VA23, Gol22b]. **Top** [Ano21-143, Ano22-129, Ano23-136, Ano24-49, Cas21d, CG23, GEN24b, Ulr20c, Ano20-95, Cas20i]. **top-again** [Cas20i]. **topological** [Cho20]. **Touch** [Gan24]. **Tough** [Smi21n]. **tour** [WAC+20]. **toured** [Fru20]. **town** [PK20]. **Toyota** [Ack22a]. **Tracing** [Ano21-124, Hsu20b, Pes21a]. **Tracker** [Sla21]. **Tracking** [Rab22]. **trade** [LA22]. **traditional** [Gal20a]. **Traffic** [Tow21, Der22b, NG23, Raf20a]. **Train** [Chi21]. **Trainees** [Bea22]. **Training** [Bea22]. **transactions** [Per22b]. **Transform** [Ano20-73, Ano21-122, Gob23, Ano20-72, Cly23]. **transformation** [Fai24]. **Transformed** [Bro23a]. **Transformer**

[Fai23c]. **Transforming** [Ano21-56]. **Transgenic** [Nor20b]. **Transistor** [Ano22-130, Cas22e, MS22, Moo22c, Zor22a]. **Transistors** [Gol22c, Van23, Per20c, RK22, Rad20, Rak24]. **Transition** [Cha23, Gol23h, Gol22f, JJS22]. **transmission** [Fai24]. **transmit** [Bra21, Sch20b]. **Transparent** [Baj22, Smi22b, HVW20]. **transport** [MMP22, Ros22d]. **Transportation** [ACDG21, AZPC22, Der22a, Gol24b, Per20l]. **trap** [Pes20c]. **Travel** [Ros21]. **treasure** [Sch22d]. **treated** [Arm20]. **treating** [Ano20-68]. **treatment** [And20b, And20e]. **trees** [PN20]. **Trend** [Ulr21]. **Trick** [Van23]. **tricky** [Cas22f]. **tries** [BBS23]. **triggering** [Fai21]. **Trip** [Smi21m]. **Trippe** [Bro22b]. **trips** [WAC+20]. **Triumphs** [Ano20-99]. **trojan** [LA22]. **Troynikov** [Koz23a]. **Trucks** [Ack21a]. **truly** [LDO22]. **try** [Pri21]. **Tube** [Shi22, Ano20-81, Cas20e]. **tunes** [And20f]. **tuning** [Per22a]. **tunnels** [Cas22e]. **Turbine** [Jon23k]. **Turbulent** [Str21]. **Turf** [Laz22]. **Turing** [Cas21c, Reg23]. **Turn** [Smi22h, Der22c, Gol23d, Per20g, SMD20]. **Turned** [Smi21l]. **Turning** [Ano20-100, Bar20, Tho21b, Ano20-99]. **Turns** [Bea22, Rae20]. **tutor** [BBS23]. **TV** [Cas22b, Mie22, Pal22]. **tweet** [Cas20a]. **Twilight** [Pau21]. **twist** [Mie22]. **Two** [Ake23, And20d, CD21, GP22, HF22, Mar24d, Per20a, SB22a, Zor20]. **type** [Mie22]. **types** [Dol23b].

U.S. [Ack21b, And20d, Moo20c, Nor20b, Ong20, Pat23a, Per22c, Raf20b]. **ubiquitous** [MS22]. **UCDAVIS** [Ano20-101]. **UI** [Gen23d]. **Ultimate** [Cas22e, Fou22]. **Ultium** [Ulr20b]. **Ultra** [Deg24, BSG22]. **ultra-deepfakes** [BSG22]. **ultrafast** [Koz20c]. **Ultralight** [Cri20, Zor23c]. **Ultrasound** [Deg24]. **ultraviolet** [And20h]. **Unappreciated** [Cab24]. **Uncertain** [Str21]. **Uncovering** [GH23]. **underappreciated** [RG20]. **Underground** [Ack22c, Ack22d]. **Undermine** [Baj22]. **undermined** [Moo20c]. **understand** [HVW20, Pre20, Wea20]. **unfairly** [Smi22g]. **unfortunately** [Smi22i]. **unhackable** [Moo24b]. **Unicorn** [She24]. **Unilever** [Gen24d]. **Universal** [Gen23e, VH20]. **Universe** [Gen22, HPK22, Jon23i]. **universities** [Cly20]. **University** [Ano20-101, Pat23a, Der22c]. **unleash** [Gol22b]. **Unsustainable** [TGLM21]. **until** [Cha20b, Fru20]. **Unused** [FBMI23]. **Unveil** [Gol23e]. **unveils** [Per20l]. **up-and-down** [Rae20]. **Upcycling** [Cas22f]. **Upon** [Sch22e]. **Ups** [Moo21]. **Upside** [Bro22c]. **uranium** [Mar20e]. **urban** [Per20l]. **USA** [Per22c]. **Use** [Sch23c, Smi21j, Pou22, Ras20b, Szk21, YS20]. **use-anywhere** [YS20]. **used** [Hsu20a]. **user** [Der20, Gol22e, Per20o]. **users** [Hsu20a]. **uses** [Cho20, Zor20]. **Usher** [Wal21, Ros21]. **Using** [LH24, Pre20, RHBM22, Cas20e, Dum22, Koz23b, Per20f, Per20e]. **usual** [Pes20d]. **Utrecht** [Dum22]. **UV** [And20h, Cas24c]. **UV-K5** [Cas24c].

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