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Title word cross-reference

16 [ABG⁺16]. **16 × 16** [AEJ⁺00]. **28**
[KBN16]. **3**
[Awa95, Bat97, DFG⁺13, Jay98, Kre98,
LD98, MMG⁺98, Pot97, Tre96, Tre97].
64 × 64 [Wei00].

-nm [ABG⁺16, KBN16].

0.35-micron [BB96]. **0.5W** [San96].
000-Processor [BSP⁺17].

1 [BH15, Bre10, Kru00, Ste95]. **1/4**
[PAGC⁺97]. **1/4-Inch** [PAGC⁺97]. **100**
[PSW91, Pot97]. **100-Mops** [PSW91].
1000-Way [LL98]. **100Kbit** [Oru94].
100Kbit/s [Oru94]. **110** [San96]. **1100**
[Sla97]. **115W** [Ano93a]. **12** [DTB01].
12-bit [OKN⁺00]. **13** [KW02]. **1300**

[SLR⁺99]. **14** [WD03]. **15** [FD04]. **150**
[SHMS95]. **1500** [Gan98]. **16** [DD05, FH99].
16-Core [FJL⁺13]. **16-nm** [FME18].
160MHz [San96]. **16bps** [CEF⁺99]. **17**
[SS06]. **18** [KS07]. **19** [AM08]. **19-20**
[Rei96]. **196** [CES⁺11]. **1993** [IEE93]. **1994**
[IEE94]. **1995** [IEE95]. **1996** [IEE96, Rei96].
1997 [IEE97]. **1999** [IEE99]. **1GHz**
[MBB⁺99].

2 [KCA25, KSI⁺96, Lee97, MS03, NTK⁺97,
Nga95, OWJF98, RMC04, SSB20].
2-Petaflop [SB23]. **2.0** [Lee97, VBC⁺21].
2000 [IEE00]. **2001** [IEE01]. **2002** [IEE02].
2003 [IEE03]. **2004** [IEE04]. **2005** [IEE05].
2006 [IEE06]. **2007** [IEE07]. **2008** [IEE08].
2009 [IEE09]. **2010** [IEE10]. **2011** [IEE11].
2012 [IEE12]. **2013** [IEE13]. **2023** [LV24].
2024 [AY25]. **21** [AW10]. **21164**
[BB96, ERPR95]. **21264** [Kes98]. **21264a**
[BVD⁺99]. **215Hz** [CVS⁺00]. **21st** [Sam99].

- 22** [RE11]. **23** [BB12]. **230MHz** [O'D99].
24 [KZ13]. **25** [NN14]. **26** [NS15]. **27**
[AR16a]. **28** [CM17]. **28-nm** [CCA⁺19]. **29**
[Eec18]. **29K** [McM95].
- 3** [HWG⁺09, Tre98]. **30** [KR19, SB23].
30-Teraflops [SB23]. **30-Teraflops/W**
[SB23]. **300** [Ano93a, Gan98, KS90, Nt97].
3171 [BSC⁺90]. **32** [CHH⁺98, KS90, Kur21,
RY21, Rub97, RDJ⁺13]. **32-bit**
[NTK⁺97, KS90]. **32-nm** [RDJ⁺13].
32-Way [KAO05]. **32b** [San96, Ano93a]. **33**
[Joh22, SS22]. **34** [DA23, Joh23]. **3DNow**
[OWJF98].
- 4** [GDES08]. **4-Gbps** [GDES08]. **4-Inch**
[PAGC⁺97]. **40-nm** [Man09]. **400**
[DRM⁺23]. **400-G** [DRM⁺23]. **4096-Core**
[ZSB21]. **440LX** [Mal97]. **4MB** [Shi98]. **4th**
[BT24]. **4x** [KKK⁺99].
- 5** [Bro00]. **5-qubit** [CVS⁺00]. **5.5** [KIS⁺99].
50Mpixel [OKN⁺00]. **50Mpixel/s**
[OKN⁺00]. **511-Core** [DXT⁺18]. **5W**
[Bur97, O'D99].
- 6** [Pfk⁺25]. **600** [Kes98, LL98]. **6000**
[Ari96, OB91]. **64** [Fan99a, Kni99a, Kni99b].
64-bit [BBTV15, LL98, Naa95, Nt97, She95,
SBKK99, Tre95]. **64-Core** [DFG⁺13]. **65nm**
[DAV06]. **6800** [MM05]. **6M** [RMC04]. **6th**
[DKyL⁺17]. **6th-Generation** [DKyL⁺17].
- 7040** [SKP24].
- 8000** [Naa95]. **8500** [Joh98]. **870** [BCC⁺02].
- 90nm** [FSP06].
- A/V** [GDES08]. **A100** [CGG⁺21].
Academia [Eec17]. **Accelerated**
[BCF⁺14, KBN16]. **Accelerating**
[Bir98, DDC⁺98, ESG⁺05, KKSS99, Lee95,
TKS⁺99]. **Acceleration** [GHY⁺17, SB23].
- Accelerator**
[Buc97, DXT⁺18, Kre98, MMG⁺98,
PAA⁺06, Pia98, SA25, YYA06, Pri90, Dja96].
Accelerators [KXS⁺25]. **Access** [O'C00a].
Across [DDC⁺98]. **Active** [PAGC⁺97].
Adapter [Edd02]. **Adaptive**
[DRM⁺23, FAWR⁺11]. **Address**
[Kut99, O'C00b, O'C00a, OG01, Vit00].
Advanced [SF18]. **Advances** [Hun97].
Afternoon [Dub97, Pra96]. **Age** [DPY18].
Agile [LWC⁺16, RHK25]. **AGP** [KKK⁺99].
AGPset [Mal97]. **Ahead** [Var94]. **AI**
[KCA25, CPL⁺25, MD20, SA25]. **Alchemy**
[Plu00a]. **Algebra** [KXS⁺25]. **Algorithm**
[CD95]. **Algorithms** [Vis99].
All-Programmable [FME18]. **Alpha**
[Ano93b, BVD⁺99, BB96, ERPR95, Kes98,
Rub97]. **AltiVec** [DDC⁺98, Phi98]. **Alto**
[IEE98]. **Always** [BBC⁺15]. **Always-on**
[BBC⁺15]. **AMD** [BT24, BCF⁺14, BFS12,
BCD⁺11, Chr95, Chr96, CKD⁺10, DRM⁺23,
KKK⁺99, KMAC03, KCA25, OWJF98,
OS08, SA25, SKP24, SSB20]. **AMD-K5**
[Chr95, Chr96]. **AMULET2e** [Gar96].
AMULET3i [Gar00]. **Analog**
[OKN⁺00, OW01]. **Anatomy** [THT⁺04].
Annual [Eec16, Ste90a, Ste90b].
Appliances [JSR⁺99]. **Application**
[GHSV⁺11]. **Applications**
[BYM⁺06, BBC⁺15, BSP⁺17, FM95,
HYY96, KTP⁺99, LCP⁺11, Rub97, SC91,
SF18, TSI06, Ano93b, Yea96]. **Applied**
[RSS98]. **Approach**
[BBSG11, KR96, LWC⁺16]. **APU** [BFS12].
Architecting [CM00]. **Architectural**
[Bro00, Dub97]. **Architecture**
[Als90, Ano93b, BGP⁺25, Cas00, CEM⁺95,
CAV⁺14, CH06, DPY18, GM21, Gol00,
GHSV⁺11, GA21, Hed00, Joy96, Kni99a,
KFL99, KTP⁺99, KIS⁺00, LD98, Lie23,
LNOM08, Nem95, Nga95, OS08, Phi98,
PSS⁺91, Rat98, RNA⁺12, STKS17, SL00,
SA25, TUHwH99, Tre99, Tru97, WK25,
WKP11, Yeh06, YYA06, ZSB21, Chr96,

Hes07, OB91, Pri90, SMHB91, TO96a, BDH03]. **Architectures** [DXT⁺18, MD20, Vis99]. **Arena** [Joh20]. **ARM** [BBTV15, San96, SBB⁺17, GBW⁺23, PSB⁺20, SSR21]. **Arm-Based** [SSR21]. **ARM810** [Lar96]. **ARM9E** [Seg99]. **ARM9ESP** [Bur99]. **ARM9TDMI** [Bur99]. **Array** [ABG⁺16, BYM⁺06, BSP⁺17]. **AsAP** [BYM⁺06]. **ASIC** [CC95, Man09, Pfi99]. **associated** [Mal97]. **Asynchronous** [BYM⁺06, Gar00]. **At-Memory** [SB23]. **Athlon** [KKK⁺99]. **Atom** [BvdGM⁺15]. **ATSC** [Par98]. **Attached** [Gan98]. **Au1000** [Plu00a]. **Audio** [FM95, Sav98, Ste95]. **Audio/Video** [Ste95]. **Auditorium** [IEE98, IEE13]. **August** [IEE93, IEE94, IEE95, IEE96, IEE97, IEE98, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, Rei96]. **Automatically** [AAW⁺96]. **Automotive** [SF18]. **AV** [ASK97, SANK98]. **Availability** [Qua00]. **AXP** [Ano93b]. **Azure** [Sti19].

Bandwidth [SL00, WAA⁺20]. **Based** [GBW⁺23, SSR21, WMSH09, IDTS00]. **Basics** [Kni99a]. **Basics/Introduction** [Kni99a]. **BCM4100** [FH99]. **BCM4100/BCM4210** [FH99]. **BCM4210** [FH99]. **BCM5600** [EM99]. **Beast** [Gar95]. **Beat** [Lar96]. **Behind** [Sti19]. **Below** [FSP06]. **Benchmark** [MRC⁺20, AAW⁺96]. **Berkeley** [CFK⁺10]. **Best** [Bas00, RY21, WBC⁺96]. **Better** [Ber98, Gar95]. **Beyond** [Hes07, LCP⁺11]. **Big** [MMG⁺98]. **Binary** [CHH⁺98]. **bipolar** [Ano93a]. **bit** [BBTV15, LL98, Naa95, NTK⁺97, Nt97, OKN⁺00, She95, SBKK99, Tre95, KS90]. **Bitcoin** [BH15]. **Blitzen** [Kre98]. **Block** [BCC⁺02]. **Blocking** [AEJ⁺00]. **Blocks** [PSB⁺20]. **Blue** [HOF⁺12]. **board** [MKN⁺98]. **Bobcat** [BCD⁺11]. **Boost** [Gol00]. **bottleneck** [Joh90]. **Boundaries** [NCT⁺98]. **Brain** [SKW⁺23]. **Brainwave** [CFO⁺18]. **bridge** [WBC⁺95, PKB⁺15, RNA⁺12]. **bridge/memory** [WBC⁺95]. **Brief** [Bar21]. **Bringing** [Khu96]. **Broadband** [Gol00, Gre11, Sam99, Sam00b]. **Broadcasting** [Hun97]. **Broadcom** [EM99, SP09]. **BROOM** [CCA⁺19]. **Building** [BCC⁺02, Gar95, LWC⁺16, PSB⁺20, SP09]. **Built** [MD20]. **Bulldozer** [BBSG11]. **Buses** [Jam90].

C [Bro00]. **C-5** [Bro00]. **C-Port** [Bro00]. **C2000** [BvdGM⁺15]. **C400** [SMHB91]. **C64x** [Gol00]. **CA** [IEE93, IEE94]. **CA1024** [SBS⁺06]. **Cache** [Bur97, CKD⁺10, Faa98, RMC04]. **Caches** [Cha96, VJFG17]. **California** [IEE95, IEE96, IEE97, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, IEE98]. **Calisto** [NIJ⁺03]. **Camera** [Fos98]. **Can** [Ano03]. **Capabilities** [vES98]. **Capacity** [Shi98]. **Carrizo** [KBN16]. **Cartridge** [Sam00a]. **Cascade** [AFK⁺19]. **Case** [PAY96]. **Casting** [Pfi99]. **CD** [FM95]. **CDMA** [She99b]. **Celerity** [DXT⁺18]. **Center** [IEE12]. **Centip3De** [DFG⁺13]. **Century** [Sam99]. **Cerebras** [Lie23]. **Chairs** [JW98]. **Challenge** [Wha98]. **Challenges** [Pen90, Rab06, Won03, Mal97]. **Change** [Gon99]. **Channel** [Edd02]. **CHERI** [GBW⁺23]. **CHERI-Based** [GBW⁺23]. **Chess** [hH98, hH98]. **Chip** [ABG⁺16, AEJ⁺00, Ari96, Awa95, ASN⁺99, BCF⁺14, BWBJ11, Bur97, CD95, DRM⁺23, EGL⁺90a, EM99, FM95, FAWR⁺11, Fos98, FH00, Gar00, HOF⁺12, hH98, Joh20, KST04, KML04, Kec97, KSIA95, McC99, NIJ⁺03, NCT⁺98, Oru94, PAGC⁺97, Pet00, Plu00a, Pot97, Rat98, SC91, SO14, SGG⁺12, Shi98, Ste95, SBS⁺06, TSW⁺01, Wei00,

- Ano93d, KSI⁺96, MKN⁺98, TO96a].
- Chiplet** [WAA⁺20, ZSB21]. **Chips** [AY25, AS95, Alt13, Alt14, AAFH95, AM08, AR16a, AR16b, Ano95, Ano00, Ano03, AW10, BS98, BB12, CM17, DTB01, DD05, DXT⁺18, DA23, Dit00, Eec15, Eec16, Eec17, Eec18, FD04, HW91, IEE94, IEE97, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, Joh19, Joh20, Joh22, Joh23, Joh90, KZ13, KB20, KW02, KS07, KR19, Kur21, LV24, Mat97, NN14, NS15, NPY⁺21, RY21, Rat06, Rei96, RE11, RC13, SS22, SS06, Ste90a, Ste90b, WD03, IEE93, IEE95, IEE96, IEE98, JA96, Alt11, Hoo90, Jou92, KvdW09, Var94]. **Chips-III** [Jou92].
- Chipset** [CEF⁺99, FH99, GDES08].
- Chipsets** [Par98]. **Choices** [Ano95].
- Circuit** [Kid14]. **Circuits** [TKM⁺02].
- Classifier** [IDTS00]. **ClassiPI** [IDTS00].
- Clipper** [SMHB91]. **clock** [Cra90].
- Clockless** [Cum04]. **close** [hH98]. **Cloud** [PSB⁺20]. **Cloud-to-Edge** [PSB⁺20].
- Clouds** [MFN⁺17]. **Cluster** [BDH03].
- CMOS** [San96, AEJ⁺00, Ano94c, CCA⁺19, Faa98, PAGC⁺97, RDJ⁺13]. **CMP** [CH06, HHS⁺99, HHS⁺00]. **CMT** [CCE⁺09].
- Co** [Hay97, JW98, KKO06, Lie23, SKW⁺23].
- Co-Chairs** [JW98]. **Co-Design** [Lie23].
- Co-Designed** [SKW⁺23]. **Co-Processor** [Hay97, KKO06]. **Code** [DKyL⁺17, RNA⁺12]. **Code-Named** [DKyL⁺17, RNA⁺12]. **Codes** [Rat06].
- Codesign** [GHY⁺17]. **CoinTerra** [BH15].
- Collaborative** [Mey06]. **Color** [BD99].
- Combining** [TO96a]. **Commercial** [SBKK99]. **Commodity** [Ros99]. **Common** [Man09]. **Communications** [CAV⁺14, FME18, Gol00, Hun97, LS98, NIJ⁺03, Sam99, She99a, She99b, Sla97].
- Companies** [Bas00]. **Compatible** [Bos96].
- Compilation** [Fan99b]. **Compiler** [ADG⁺96, Fan99a, Pen90, TGK⁺96].
- Compilers** [AAFH95, KFL99].
- Complexity** [MM96]. **Compliant** [Par98].
- Compositing** [Dja96]. **Compression** [AHM⁺00, CD95, Nga95]. **Computation** [SVC01, CVS⁺00]. **Computational** [TKM⁺02]. **Compute** [BBSG11, HOF⁺12, TSV⁺20, VBC⁺21].
- Computer** [Bre10, DPY18, Kut99, RSS98, SKW⁺23, TSV⁺20, TSW⁺23]. **Computing** [Bar21, BJ06, CFK⁺10, CSM⁺21, CPL⁺25, DHM97, Dit00, KKSS99, LNOM08, LCP⁺11, MYK⁺10, McC99, ND10, TKS⁺99, YHT⁺15, ZSB21]. **concurrency** [Yea96]. **conference** [IEE98]. **Configurable** [DHM97, Gon99, Gon00]. **Configuration** [MKN⁺98]. **Confronting** [Wha98].
- Connected** [Sam99]. **Connecting** [FH00].
- connections** [SL00]. **Considerations** [Wei96].
- Consoles** [ML21]. **Consumer** [FM95, KTP⁺99]. **Content** [IDTS00].
- Continue** [Jam90]. **Continuous** [ABD⁺97].
- Contraction** [CPL⁺25]. **Controller** [Bur97, NABR95, TSW⁺01, Tre98, WBC⁺95].
- Converged** [PKB⁺15]. **Convey** [Bre10].
- Cool** [Ano03, Dit00, Rat06, Ano93d].
- Cooler** [Bal95]. **Coprocessor** [DKB⁺90, Bar97]. **Coprocessors** [BSC⁺90, CSM⁺21]. **Core** [BT24, CGG⁺21, CC95, DXT⁺18, DKyL⁺17, DFG⁺13, FZW⁺12, FJL⁺13, HMB⁺14, Hes07, KST04, Kru00, MB05, Sha00a, Sha00b, ZSB21].
- Cores** [CSM⁺21, SB23]. **Cost** [BCC⁺02, Luc99, SBS⁺06, Ano93b, KSI⁺96, SLR⁺99].
- Cost-Effective** [BCC⁺02, SBS⁺06, KSI⁺96].
- Coupled** [LD98]. **Court** [WBC⁺96]. **CPU** [Cra90, Gan98, HMR96, Kum96, Mod97, Nt97, WK25]. **CPUs** [Ber98, BT24, ESG⁺05, Kur21]. **Crossbar** [Cum04, Wei00]. **Crusoe** [Dit00, Fle00].
- Cryptocurrency** [BH15]. **Cryptography** [Bir98]. **Cryptosystems** [ESG⁺05].
- Crystal** [BD99]. **Cubes** [Ano03].
- Cupertino** [IEE12]. **Custom** [Dja96, Faa98]. **Cutting** [Eec17, Fle00, LB00]. **Cutting-Edge**

[Eec17, LB00]. **CW4010** [CC95]. **Cycle** [Pra96, Cra90]. **Cycles** [ABD⁺97].

D [Awa95, Bat97, DFG⁺13, Jay98, Kre98, LD98, MMG⁺98, Pot97, Shi98, Tre96, Tre97]. **DAC** [Dja96]. **Dancing** [Lar96]. **Dark** [GHSV⁺11]. **Datacenter** [BvdGM⁺15, CFO⁺18]. **DataPlay** [Dav02]. **Datawave** [SC91]. **Day** [Ano03]. **DDC** [Kid14]. **Debuts** [AHM⁺00]. **DECchip21066** [Ano93b]. **Decoder** [Ste95]. **Decoding** [MD06]. **Deep** [Lie23]. **Defining** [War97]. **Definition** [MD06]. **Delay** [NTK⁺97]. **Delta** [Tre96]. **dense** [FSP06]. **Denver** [BBTV15]. **Design** [BTR02, BB96, DXT⁺18, Dub97, EGL⁺90b, EGL⁺90a, Gon99, Joh20, Lie23, MBB⁺99, NPY⁺21, PKB⁺15, RSS⁺08, SMHB91, SBKK99, WK25, WP97, Won03, Joh90, Pap96]. **Designed** [SKW⁺23]. **Designing** [CSM⁺21, hH98, KXS⁺25, WBC⁺95]. **Designs** [LB00]. **Desktop** [Khu96]. **Developing** [BSC⁺90, Chr96, Pri90]. **Development** [Mey06, Chr96, Mal97]. **Device** [DHM97, SB23]. **Devices** [Vit00]. **Did** [Joh20, hH98]. **dies** [Pap96]. **Different** [Lar96]. **Digital** [FME18, Fos98, OKN⁺00, OW01, PAGC⁺97, Sav98, TP10, THT⁺04, Rub97]. **Digital-RF** [FME18]. **Directed** [CHH⁺98]. **Direction** [Gre11]. **DirectX** [Tre98]. **Discussion** [vdWAB⁺06, GTB99]. **Display** [BD99]. **Distributed** [GM21, NABR95]. **Distribution** [Dav02, DHM97]. **Dive** [Lie23]. **Diverse** [Eec15]. **DNNs** [CFO⁺18]. **Do** [ABD⁺97]. **DOJO** [TSW⁺23]. **DRAM** [KGM⁺00, LD98, O'C00b, O'C00a, PAY96, Shi98]. **DRAMs** [Prz97]. **Driven** [DSK⁺92]. **Driving** [TSV⁺20]. **Drum** [Lar96]. **DSP** [CAV⁺14]. **DTV** [Par98, Rat98]. **Dual** [KST04, MB05]. **Dual-Core** [KST04, MB05]. **Dual-Thread** [MB05]. **Dust** [WAP00]. **Dynamic** [Fan99b, Mod97]. **Dynamically** [SGG⁺12, YYA06].

ECL [Ano93a, BAC⁺90]. **Economics** [WD03]. **Edge** [WBWJ11, CSM⁺21, Eec17, KCA25, LB00, PSB⁺20, Plu00a]. **Edge-Computing** [CSM⁺21]. **Editors** [AS95, AM08, AW10, BS98, DTB01, FD04, HW91, JA96, KW02, KS07, LB00, SS06, WD03]. **Effective** [BCC⁺02, SBS⁺06, KSI⁺96]. **Effectiveness** [Lee97]. **Effects** [Joh98]. **Efficient** [Bat97, BvdGM⁺15, DSK⁺92, FZW⁺12, GHY⁺17, KBN16, MD06, TUHwH99]. **efficiently** [Yea96]. **Eight** [FJL⁺13]. **Electronics** [RSS98]. **eliminate** [Joh90]. **Elite** [WK25]. **Embedded** [ASK97, Cum04, KGM⁺00, LD98, O'C00b, O'C00a, SANK98]. **Emerging** [Joh19]. **Emotion** [KIS⁺99, KIS⁺00]. **Emphasizing** [Yea96]. **Empowering** [DPY18]. **EMU10K1** [Sav98]. **Emulation** [HWG⁺09]. **Emulator** [HMR96]. **Enabling** [Sam99, Seg99, Vit00]. **Encoder** [KSIA95, MKN⁺98, Nga95, KSI⁺96]. **End** [OKN⁺00, OW01, Vin07]. **Endian** [Jam90]. **Energy** [FAWR⁺11, KBN16]. **Energy-Efficient** [KBN16]. **Engine** [ACD⁺00, Sel18]. **Engines** [NABR95]. **Enhanced** [Luc99, SLR⁺99, KGM⁺00, Lee95]. **Entertainment** [Kut99, KKO06]. **entertainment-quality** [KKO06]. **EPI41100** [CEF⁺99]. **EPI41210** [CEF⁺99]. **EPI41210/EPI41100** [CEF⁺99]. **Epigram** [CEF⁺99]. **EPYC** [BT24]. **Era** [ND10]. **Establish** [NMP⁺96]. **Established** [Bas00]. **Estimation** [KSIA95]. **Ethernet** [AEJ⁺00, EM99, MD20]. **Evaluation** [EG95, GBW⁺23]. **Evening** [WBC⁺96]. **Evolving** [Bal95, Hes07]. **Exa** [TSW⁺23]. **Exa-Scale** [TSW⁺23]. **executing** [Cra90]. **Execution** [EG95, Kes98, Mod97, Rub97, ERPR95]. **Expanding** [NCT⁺98]. **experience** [KKO06]. **Exploiting** [Alt13]. **Exploring** [FZW⁺12]. **Exponentiation** [Oru94].

- Express** [CRTI00]. **Extensible** [Gon99, Gon00]. **Extension** [SBB⁺17, TUHwH99]. **Extensions** [Gol00, Lee97, Mah96, Tha99].
- Fabric** [BJ06, DXT⁺18, TKM⁺02]. **Fabrics** [Wei00]. **Face** [WD03]. **Facing** [KML04].
- Families** [Bur99]. **Family** [Als90, Bal95, BvdGM⁺15, McM95, OS08, Plu00a, PFK⁺25, Seg99, SL00, Yeh06]. **Fast** [Ber98, CD95, DXT⁺18, MMG⁺98, O'C00b, O'C00a, OW01, Rub97]. **Faster** [Bal95]. **Fat** [VJFG17]. **Fault** [RSS⁺08]. **Fault-Tolerant** [RSS⁺08]. **Feast** [Eec16]. **Feature** [SHMS95]. **Features** [FAWR⁺11, Kni99b, Naa95, Qua00]. **Fermi** [WKP11]. **Fi** [FM95]. **Field** [ABG⁺16, BD99]. **Field-Programmable** [ABG⁺16]. **Field-Sequential** [BD99]. **final** [Pap96]. **Fine** [BSP⁺17]. **Fine-Grained** [BSP⁺17]. **First** [BH15, BBTV15, Kag96, Lie23, McM95, Plu00a, Ste90a, Ste90b].
- First-Generation** [BH15]. **Five** [SVC01]. **Five-Qubit** [SVC01]. **Flexibility** [SL00]. **Flint** [IEE12]. **Floating** [BSC⁺90, DKB⁺90, ZSB21].
- Floating-Point** [BSC⁺90, DKB⁺90, ZSB21]. **Flying** [Chr96]. **Forum** [ES99, GTB99]. **Forward** [Joy96]. **Forwarding** [ACD⁺00, O'C00b, O'C00a]. **four** [TO96a]. **four-issue** [TO96a]. **Fourth** [HMB⁺14]. **Fourth-Generation** [HMB⁺14]. **FPGA** [DAV06, Man09]. **Frame** [Nga95]. **Frequency** [RMC04, SBJ13]. **Fresh** [KR96]. **Front** [OKN⁺00, OW01]. **Front-End** [OW01]. **Fujitsu** [YHT⁺15]. **Full** [PAGC⁺97, TSV⁺20]. **Fully** [SBS⁺06]. **Functions** [PAGC⁺97]. **FuriosaAI** [CPL⁺25]. **Fusion** [BFS12]. **Future** [AAFH95, CH06, GHSV⁺11]. **FUZION** [McC99]. **FX** [Rub97, CHH⁺98].
- G** [DRM⁺23]. **G5** [SAC⁺98]. **Game** [ML21]. **Gamma** [Tre97]. **Gate** [ABG⁺16]. **Gaudi** [MD20]. **Gbps** [GDES08]. **GeForce** [MM05]. **Gen** [BT24, KCA25, PSB⁺20]. **Gene** [HOF⁺12]. **Gene/Q** [HOF⁺12]. **General** [ESG⁺05, TKM⁺02]. **General-Purpose** [ESG⁺05, TKM⁺02]. **Generation** [AJK⁺15, AFK⁺19, BH15, BT24, Bir98, DAV06, DKyL⁺17, ESG⁺05, HMB⁺14, KSSF10, KKK⁺99, Mah96, MYK⁺10, Phi98, She95, SBJ13, SGC⁺16, SSR21, Tre96, Tre98, Vit00, Web08, YHT⁺15, IDTS00]. **Generative** [SA25]. **Genesis** [Cho98]. **Geometry** [Kre98, TUHwH99, Tre97]. **Geoscience** [LCP⁺11]. **Get** [RHK25]. **GF100** [WKP11]. **GFLOPS** [KIS⁺99]. **Gigabit** [AEJ⁺00]. **Gigascale** [Mei97]. **GLINT** [Tre96, Tre97]. **Gmicro** [KS90]. **Gmicro/300** [KS90]. **goals** [Pap96]. **Godson** [FZW⁺12, HWG⁺09]. **Godson-3** [HWG⁺09]. **Godson-T** [FZW⁺12]. **Golden** [DPY18]. **Goldstrike** [BH15]. **Good** [Ber98, Joh90]. **Google** [BDH03, NPY⁺21]. **GPS** [KTP⁺99]. **GPU** [Bur20, CGG⁺21, Cho23, FD17, ND10, WKP11]. **GPUs** [Kur21]. **Grade** [WCX⁺25]. **Grained** [BSP⁺17]. **Grandmaster** [hH98]. **Graphics** [Awa95, Eer97, Jay98, Khu96, KBN16, LNOM08, MMG⁺98, Pia98, Tre96, Tre98, Ano93c, Pri90, MM96]. **GreenDroid** [GHSV⁺11]. **Griffin** [OS08]. **Guest** [AS95, AM08, AW10, BS98, DTB01, FD04, HW91, JA96, KW02, KS07, LB00, SS06, WD03]. **GX** [Pri90].
- H100** [Cho23]. **Habana** [MD20]. **HAL** [She95, EG95]. **HALO** [SKW⁺23]. **Hardware** [BYM⁺06, BVD⁺99, Bir98, BJ06, GHY⁺17, Kal96, Lie23, SKW⁺23, Sti19, YYA06, TO96b]. **Hardware/Software** [Kal96, Lie23]. **Haswell** [HMB⁺14]. **HC** [Bre10]. **HC-1** [Bre10]. **HD** [GDES08]. **HDD** [TSI06]. **HDTV** [Hun97, SBS⁺06]. **Hearing** [WMSH09]. **Heart** [Ari96]. **Heat** [Joh20].

heavily [Ano95]. **Heterogeneous** [MD06]. **Hexagon** [CAV⁺14]. **Hi** [FM95]. **Hi-Fi** [FM95]. **Hidden** [ML21]. **hiding** [Yea96]. **Hierarchy** [CKD⁺10]. **High** [ASN⁺99, Bat97, BTR02, Cha96, CCE⁺09, CM00, Cum04, GBW⁺23, HBG⁺97, Jay98, Kru00, Kum96, LCP⁺11, Luc99, Mod97, MD06, O'C00a, Plu00a, Plu00b, Pot97, Qua00, RC13, Shi98, SBJ13, SLR⁺99, TP10, WAA⁺20, WCX⁺25, Yeh06, YHT⁺15, Ano94a, IEE93, IEE94, TO96a]. **High-Bandwidth** [WAA⁺20]. **High-Frequency** [SBJ13]. **High-Performance** [ASN⁺99, CCE⁺09, CM00, Cum04, GBW⁺23, HBG⁺97, Jay98, Kru00, LCP⁺11, WCX⁺25, Yeh06, YHT⁺15, IEE93, TO96a]. **High-Speed** [O'C00a, TP10, SLR⁺99]. **Higher** [RMC04]. **highest** [AAW⁺96]. **Highlights** [AR16b]. **Highly** [CD95, EM99, Nt97, Pro06, Ano93c]. **highly-integrated** [Ano93c]. **History** [Bar21]. **HL** [MKN⁺98]. **Home** [CEF⁺99, FH00, JSR⁺99, KKO06, Rab06]. **Hopper** [Cho23]. **Horus** [KO05]. **Hot** [Alt13, Alt14, AAFH95, AR16b, Ano95, Ano00, Ano03, BS98, Eec15, Eec16, Eec17, HW91, Joh19, Joh90, JA96, KB20, Rat06, Ste90a, Ste90b, Var94, Ano93d, AY25, AS95, Alt11, AM08, AR16a, AW10, BB12, CM17, DTB01, DD05, DA23, Eec18, FD04, Hoo90, IEE93, IEE94, IEE95, IEE96, IEE97, IEE98, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE12, IEE13, Joh22, Joh23, Jou92, KvdW09, KZ13, KW02, KS07, KR19, Kur21, LV24, Mat97, NN14, NS15, RY21, Rei96, RE11, SS22, SS06, WD03]. **HP** [Kum96]. **Human** [WMSH09]. **Hybrid** [Pro06]. **Hydra** [HHS⁺99, HHS⁺00]. **Hyperthreading** [KM03]. **I-Frame** [Nga95]. **I/O** [WAA⁺20, Ber98]. **i486** [Cra90]. **i740** [Pia98]. **IA** [Fan99a, Fan99b, Kni99a, Kni99b, RDJ⁺13]. **IA-32** [RDJ⁺13]. **IA-64** [Fan99a, Kni99a, Kni99b, Fan99b]. **IA64** [KFL99]. **IBM** [Ari96, AHM⁺00, BBB⁺25, BWBJ11, HOF⁺12, KST04, KSSF10, OB91, RSS⁺08, STKS17, SBJ13, SAC⁺98, STSM21, TSW⁺01, Web08]. **IBMLZ1** [CD95]. **IC** [Bos96, BJ06]. **IC's** [Sam99]. **If** [War97]. **iFlow** [O'C00b, OG01]. **II** [Buc97, Mod97, BBB⁺25, Hes07, HW91, KTP⁺99, She99b]. **III** [AHM⁺00, Jou92, LL98, Nt97, NCT⁺98]. **Illinois** [CFK⁺10]. **Image** [KDR⁺00]. **IMAGINE** [KDR⁺00, KDK⁺01]. **Imaging** [Gol00, OKN⁺00, OW01]. **Impact** [Won03]. **Implementation** [Bat97, EGL⁺90b, HBG⁺97, Kag96, Kru00, TO96b, YYA06, SMHB91]. **Implementing** [BAC⁺90, Gar95]. **Implications** [Dub97]. **In-Package** [WAA⁺20]. **Inc.** [Plu00a]. **Inch** [PAGC⁺97]. **Incomplete** [Alt13]. **Increasingly** [Eec15]. **independent** [Chr96]. **Industrial** [WCX⁺25]. **Industrial-Grade** [WCX⁺25]. **Industries** [RSS98]. **Industry** [Eec17, MRC⁺20]. **Inference** [MD20, SB23]. **Inferno** [WP97]. **InfiniBand** [Cas00]. **InfiniBand** [Ano00, Edd02]. **InfiniBridge** [Edd02]. **InfiniteReality** [MM96]. **Information** [Dav02, JSR⁺99, Mey06]. **Infrastructure** [PSB⁺20]. **initial** [Pap96]. **Innovate** [Bas00]. **Innovation** [CGG⁺21, Mey06, Seg99, WD03]. **Innovations** [Bre10]. **Innovative** [LD98]. **Insensitive** [NTK⁺97]. **Instinct** [SA25]. **Instruction** [BVD⁺99, Bre10, DHM97, Mah96, vES98, ERPR95]. **Instructions** [Pra96, Cra90, TO96a]. **Instructions/Cycle** [Pra96]. **instruments** [Chr96]. **Integrated** [Edd02, EM99, Jay98, Nem95, Nt97, NABR95, Pro06, Ano93c]. **Integration** [Mei97, Pet00]. **Intel** [AFK⁺19, BGP⁺25, BCC⁺02, BvdGM⁺15, DKyL⁺17, HMB⁺14, Mal97, Pia98, PFK⁺25, RNA⁺12, Sha00a, SGC⁺16, Wei96].

Intellectual [RSS98]. **Intelligent** [PAY96]. **Interaction** [Kal96]. **Interconnect** [FD17]. **Interconnects** [Ano00]. **Interface** [ASK97, FCD⁺⁹⁹, PAGC⁺⁹⁷]. **Interfaces** [SF18, SKW⁺²³]. **Internal** [Shi98]. **Internet** [Plu00a, Plu00b, Tha99]. **Introducing** [FAWR⁺¹¹]. **Introduction** [AS95, AM08, AW10, BS98, DTB01, ES99, FD04, HW91, Jou92, Kni99a, KW02, KS07, LB00, SS06, WD03, JA96]. **IP** [ACD⁺⁰⁰]. **IP/MPLS** [ACD⁺⁰⁰]. **IQ2000** [SL00]. **IRAM** [KGM⁺⁰⁰, PAY96]. **Issue** [AY25, DA23, LV24, SS22, TO96a]. **Itanium** [MS03, MB05, Qua00, RMC04, Sam00a, Sha00a, Sha00b]. **Ivy** [PKB⁺¹⁵]. **Iwarp** [PSW91]. **IX** [IEE97, Mat97]. **Java** [Sha96, HBG⁺⁹⁷, TO96b, WBC⁺⁹⁶]. **Job** [Alt13].

K5 [Chr95, Chr96]. **K6** [OWJF98]. **K6-2** [OWJF98]. **Kabini** [BCF⁺¹⁴]. **Key** [Bir98, ESG⁺⁰⁵]. **Keynote** [Hes07, Kut99, Pap98, Sam99, Vin07, Vit00]. **KiloCore** [BSP⁺¹⁷]. **Kinect** [SO14]. **Klessydra** [CSM⁺²¹]. **Klessydra-T** [CSM⁺²¹]. **Knights** [SGC⁺¹⁶]. **Know** [ABD⁺⁹⁷, hH98]. **Knowing** [hH98].

L2 [Bur97]. **L3** [RMC04]. **Labs** [MD20]. **Laguna** [Buc97]. **Lagunita** [WBC⁺⁹⁶]. **Lake** [AFK⁺¹⁹, BGP⁺²⁵]. **Landing** [SGC⁺¹⁶]. **Landscape** [Eec15]. **Large** [KO05, KKSS99, TKS⁺⁹⁹, Yea96]. **Large-Scale** [KO05]. **Larger** [RMC04]. **Latency** [Joh98, Yea96]. **latency-hiding** [Yea96]. **Law** [RSS98]. **Learning** [DPY18, Lie23, MRC⁺²⁰]. **Level** [FZW⁺¹², KSI⁺⁹⁶]. **Lever** [Mey06]. **Lighting** [Tre97]. **Lightning** [Kre98]. **like** [Gar95]. **Limit** [Mei97]. **Line** [FH00, DGR99]. **Liquid** [BD99]. **Liquid-Crystal-on-Silicon** [BD99]. **Living** [vdWAB⁺⁰⁶]. **LIW** [PSW91]. **Llano** [BFS12]. **LongRun** [Fle00]. **Look** [Lie23]. **Looking** [Joy96]. **Lookup** [O'C00a]. **Lookups** [O'C00b]. **Low** [ACD⁺⁰⁰, BCD⁺¹¹, CCA⁺¹⁹, Kru00, Luc99, NIJ⁺⁰³, Plu00a, Plu00b, RC13, SLR⁺⁹⁹, WAA⁺²⁰, Yeh06, Ano93b, Ano94a, Ano94c]. **Low-cost** [SLR⁺⁹⁹, Ano93b]. **Low-Power** [BCD⁺¹¹, Kru00, NIJ⁺⁰³, WAA⁺²⁰, Yeh06]. **Low-Voltage** [CCA⁺¹⁹]. **LSI** [MKN⁺⁹⁸]. **Lunar** [BGP⁺²⁵].

M3 [RBGZ19]. **M32Rx** [Shi98]. **M32Rx/D** [Shi98]. **M7** [AJK⁺¹⁵]. **Machine** [DPY18, MRC⁺²⁰, Ros99, WP97, TO96b]. **Machine-Learning** [DPY18]. **main** [KSI⁺⁹⁶]. **Mainframe** [SBJ13, Web08]. **Mainstream** [Tre98]. **MAJC** [Tre99]. **Making** [SL00]. **Management** [Fle00, FAWR⁺¹¹, RNA⁺¹²]. **Manticore** [ZSB21]. **Many** [FZW⁺¹²]. **Many-Core** [FZW⁺¹²]. **Manycore** [MFN⁺¹⁷]. **MAP** [Kec97]. **MAP1000A** [O'D99, BLO00]. **Marvell** [SSR21]. **MasPar** [Ano93d]. **Massively** [BJ06, McC99]. **Massively-Parallel** [BJ06]. **MATRIX** [DHM97]. **MAX** [Lee97]. **MAX-2** [Lee97]. **Mbps** [FH99]. **MC68060** [CEM⁺⁹⁵]. **Mechanisms** [DSK⁺⁹²]. **Media** [Bat97, CRTI00, DDC⁺⁹⁸, Gan98, Kal96, KDK⁺⁰¹, KGM⁺⁰⁰, NMP⁺⁹⁶, Rat98, SLR⁺⁹⁹, SBS⁺⁰⁶, vES98, GTB99]. **Media-enhanced** [KGM⁺⁰⁰]. **mediaDSP** [SP09]. **Mediaprocessing** [Dub97]. **Mediaprocessor** [BLO00, Luc99, O'D99, SRD96, THT⁺⁰⁴]. **Meeting** [WCX⁺²⁵]. **Member** [McM95]. **Memorial** [IEE98, IEE13]. **Memory** [AHM⁺⁰⁰, CKD⁺¹⁰, DD05, EGL^{+90a}, FSP06, Joh98, KKK⁺⁹⁹, LATSK06, Naa95, NABR95, SB23, TSW⁺⁰¹, WBC⁺⁹⁵]. **MEMS** [TP10]. **Merced** [War97]. **Message** [DSK⁺⁹², JW98]. **Message-Driven** [DSK⁺⁹²]. **Metaflow** [PSS⁺⁹¹]. **Methodologies** [DXT⁺¹⁸]. **Methods**

- [Gar95]. **MHz** [Ano93a, Bur97, Gan98, Kes98, LL98, Nt97, SHMS95]. **MI300X** [SA25]. **Micro** [Mat97, WK25]. **Micro-Architecture** [WK25]. **Microarchitecture** [DKyL⁺17, Kag96, KM03, MS03, RNA⁺12, TSW⁺23, Pap96]. **Microcontroller** [Shi98]. **Microlithography** [Won03]. **Micromachining** [Bos96]. **micron** [BB96]. **Microprocessor** [ABSS95, ANUN97, ANUN98, ABIK95, BB96, Bur97, Cho98, Chr95, CES⁺11, Eec15, Joy96, Kes98, KS90, NTK⁺97, OWJF98, OS08, PSW91, Phi98, RSS⁺08, SBJ13, Sla97, SAC⁺98, TKM⁺02, Web08, Ano93a, Ano94b, ERPR95, JA96, Yea96]. **Microprocessors** [Eec17, Gar95, LWC⁺16, LCP⁺11, Lee95]. **Microsoft** [Wha98]. **milestones** [Ano00]. **Millenium** [Kut99]. **Millennium** [Tre99]. **MIMD** [BJ06]. **Mining** [BH15]. **MinIRISC** [CC95]. **MIPS** [CC95, MWV92, Yea96]. **MIPS64** [Kru00]. **Mitigating** [Joh98]. **ML** [Joh20, MKN⁺98]. **MLPerf** [MRC⁺20]. **MMX** [Kag96, Mod97, Wei96]. **Mobile** [BBC⁺15, BGP⁺25, CAV⁺14, Dav02, Dit00, GHSV⁺11, KKO06, TSI06]. **Modular** [Oru94]. **Monitor** [Ros99]. **Monolithic** [ACD⁺00]. **Montecito** [MB05]. **Mops** [PSW91]. **Morello** [GBW⁺23]. **Morning** [Prz97, Sha96]. **Mote** [WAP00]. **Motion** [KSIA95]. **Motorola** [Als90]. **Mountain** [FD04]. **move** [KKO06]. **MP** [Ano93d, MKN⁺98, MKN⁺98]. **MP-2** [Ano93d]. **Mpact** [Kal96]. **MPC105** [WBC⁺95]. **MPEG** [KSI⁺96, Nga95, Ste95]. **MPEG-1** [Ste95]. **MPEG-2** [KSI⁺96, Nga95]. **MPEG2** [KSIA95, MKN⁺98]. **MPLS** [ACD⁺00]. **MSP** [NMP⁺96]. **Multi** [Hes07, MKN⁺98, MD06, SBKK99, Wei00]. **Multi-chip** [MKN⁺98]. **Multi-Core** [Hes07]. **Multi-Standard** [MD06]. **Multi-Terabit** [Wei00]. **Multi-Threaded** [SBKK99]. **Multicomputer** [DSK⁺92]. **Multicomputers** [PSW91]. **Multicore** [HWG⁺09, LATSK06, SP09]. **Multimedia** [ASK97, ANUN97, ANUN98, Buc97, CAV⁺14, Dja96, HYY96, KR96, KBN16, Lee97, Mah96, SANK98, Tre95, vES98, Ano95, KKO06, Lee95, TO96a]. **Multiple** [PAA⁺06]. **Multiplexed** [Jam90]. **Multiprocessing** [ABG⁺16, KO05, MD06]. **Multiprocessor** [KMAC03, NIJ⁺03, SC91]. **Multiprocessors** [AAW⁺96]. **Multitenant** [MFN⁺17]. **Multithreaded** [BBSG11, CSM⁺21, KST04, KML04, KAO05]. **MXi** [Jay98]. **MxP** [CRTI00]. **MXT** [AHM⁺00, AHM⁺00, TSW⁺01]. **N1** [PSB⁺20]. **Named** [DKyL⁺17, RNA⁺12]. **Names** [Vin07]. **Native** [Gar95]. **Near** [DFG⁺13, Khu96]. **Near-Threshold** [DFG⁺13]. **Neon** [MMG⁺98]. **Neoverse** [PSB⁺20]. **Netburst** [KM03]. **Network** [Bro00, FH00, GHY⁺17, Hed00, KML04, NH00, O'C00a, SF18, BWBJ11, SL00]. **Network-Facing** [KML04]. **Networking** [CEF⁺99, FH99]. **Networks** [ACD⁺00, CRTI00]. **Neural** [GHY⁺17]. **New-Generation** [MYK⁺10]. **News** [Ano00, Ano03, Mat97]. **Nexperia** [KKO06, Pro06]. **Next** [AJK⁺15, AFK⁺19, BT24, DAV06, ESG⁺05, KSSF10, KKK⁺99, PSB⁺20, SSR21, Vit00, Web08, YHT⁺15, IDTS00]. **Next-Gen** [PSB⁺20]. **Next-Generation** [AJK⁺15, BT24, ESG⁺05, KSSF10, SSR21, Web08, YHT⁺15]. **Niagara** [KAO05]. **Nintendo64** [Hay97]. **nm** [ABG⁺16, CCA⁺19, FME18, KBN16, Man09, RDJ⁺13]. **Node** [DSK⁺92]. **Non** [AEJ⁺00]. **Non-Blocking** [AEJ⁺00]. **NorthBridge** [CH06, AHM⁺00, KKK⁺99, OS08]. **note** [Joh90]. **Notebook** [Rei96]. **Nothing** [hH98]. **Novel** [vES98]. **NPU** [SL00]. **NS486** [Nem95]. **NT** [Rub97]. **Number**

- [Bir98]. **NVIDIA** [Bur20, CGG⁺21, Cho23, LNOM08, BBTV15]. **NVLink** [FD17].
- O** [Ber98, WAA⁺20]. **Objective** [BB96]. **Octocore** [MYK⁺10]. **off** [Wei96]. **offs** [Pap96, SMHB91]. **On-Chip** [Bur97, PAGC⁺97, TO96a]. **On-line** [DGR99]. **One** [Sel18, Cra90, SO14]. **Open** [CCA⁺19, DXT⁺18, WCX⁺25]. **Open-Source** [CCA⁺19, DXT⁺18]. **Opening** [BWJ98, BBL99, SBS97]. **Operating** [Fle00, RDJ⁺13]. **Operation** [CCA⁺19]. **Opportunities** [Rab06]. **Opteron** [CH06, CKD⁺10, KMAC03, KO05]. **Optical** [WAA⁺20]. **Optimization** [Kid14, Kni99b, Plu00b]. **Optimized** [CAV⁺14]. **Optimizing** [Pap95, SL00]. **Oracle** [AJK⁺15, FJL⁺13]. **Orca** [Ari96]. **Order** [BVD⁺99, CCA⁺19, Kes98, Kum96]. **Oryon** [WK25]. **Oscillators** [TP10]. **Other** [Alt14, Hun97]. **Out-of-Order** [BVD⁺99, CCA⁺19, Kes98, Kum96]. **Outsider** [Ano18]. **Overview** [BGP⁺25, Bro00, Buc97]. **Owns** [vdWAB⁺06].
- P55C** [Kag96]. **P6** [Pap95]. **PA** [Kum96, Joh98, Lee97, Naa95]. **PA-8000** [Kum96, Naa95]. **PA-8500** [Joh98]. **PA-RISC** [Lee97]. **Package** [WAA⁺20]. **Packet** [ACD⁺00]. **Palo** [IEE98]. **Panel** [Bas00, GTB99, JSR⁺99, War97, WBC⁺96, Wha98, vdWAB⁺06]. **Papers** [RY21]. **Parallel** [BSP⁺17, BJ06, CFK⁺10, McC99, Bar97]. **Parallelism** [DD05, FZW⁺12]. **Parallelizing** [ADG⁺96, TGK⁺96, AAW⁺96]. **Part** [EGL⁺90a, Ste90a, Ste90b, EGL⁺90b]. **partially** [Joh90]. **Parts** [Plu00a]. **Pascal** [FD17]. **Pathways** [Ano18]. **PC** [KR96, Tre97, Tre98]. **PCI** [SRD96, Luc99, SLR⁺99, WBC⁺95]. **PCs** [Ros99]. **PE** [Ano93d]. **Pensando** [GM21]. **Pentium** [Ano94a, Pap96]. **PentiumAE** [Mod97]. **Performance** [ASN⁺99, Bat97, BBSG11, Cha96, CCE⁺09, CGF18, CGG⁺21, Cho23, CM00, Cum04, DD05, EG95, FD17, Gol00, GBW⁺23, HBG⁺97, Jay98, Khu96, Kru00, Kum96, LCP⁺11, MRC⁺20, Mod97, Naa95, Plu00a, Plu00b, Pot97, RC13, WCX⁺25, Wei96, Yeh06, YHT⁺15, Ano94a, IEE93, IEE94, OB91, Pap96, TO96a]. **Performance/Low** [Plu00b]. **PERMEDIA** [Tre98, Tre96]. **Personal** [Ano03]. **Perspective** [AAW⁺96]. **Petaflop** [SB23]. **Petascale** [MYK⁺10]. **Phi** [SGC⁺16]. **Philips** [KKO06]. **Phone** [FH00]. **Phoneline** [CEF⁺99, FH99]. **PicoJava** [TO96b]. **Pinnacle** [TSW⁺01]. **Pioneer** [Alt11]. **Pipeline** [Bat97, FCD⁺99, Pap95]. **Piton** [MFN⁺17]. **PivotPoint** [Cum04]. **Pixel** [PAGC⁺97]. **Planet** [BDH03]. **Platform** [ABG⁺16, KTP⁺99, Man09, NIJ⁺03, PSB⁺20, SP09, SA25, GBW⁺23, Ros99]. **PNX4103** [KKO06]. **PNX8535** [Pro06]. **Point** [BSC⁺90, DKB⁺90, ZSB21]. **Policy** [IDTS00]. **Port** [Bro00]. **Portable** [LS98, Sla97, THT⁺04]. **Potential** [ML21]. **Power** [ACD⁺00, BWBJ11, BCD⁺11, BvdGM⁺15, DD05, Fle00, Hay97, Hed00, Kid14, Kru00, MM96, NIJ⁺03, Plu00a, Plu00b, RC13, RNA⁺12, WAA⁺20, Yeh06, Ano94a, Ano94c]. **Power-Efficient** [BvdGM⁺15]. **Power-Management** [RNA⁺12]. **POWER10** [STSM21]. **POWER4** [FCD⁺99, MBB⁺99, Pet00, BTR02]. **Power5** [KST04]. **Power6** [RSS⁺08]. **Power7** [FAWR⁺11, KSSF10]. **Power9** [STKS17]. **Powerful** [KTP⁺99]. **PowerPC** [Ano94b, Bal95, Bur97, SBKK99]. **Preliminary** [WAP00]. **Preview** [DRM⁺23]. **PRISM** [SL00]. **Pro** [Pap96]. **Proceedings** [Rei96]. **Process** [Kid14, NPY⁺21]. **Processing**

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EG95, LL98, McM95, SHMS95, SANK98, Tre95, Yea96]. **Support** [BVD⁺99, NABR95, Tre95, Ano95]. **supporting** [TO96a]. **Surface** [Bos96]. **Sustainable** [CPL⁺25]. **Switch** [AEJ⁺00, Cum04, Edd02, EM99, Wei00]. **Switches** [IDTS00]. **Switching** [KSI⁺96]. **Symmetric** [Bir98, KO05]. **Symposium** [HW91, IEE93, IEE94, IEE95, IEE96, Ste90a, Ste90b]. **Synchronous** [FCD⁺99, Wei00]. **Synthesis** [KIS⁺99, KIS⁺00]. **Synthesizable** [Bur99, Seg99]. **System** [ABG⁺16, BTR02, BCF⁺14, BWB11, CES⁺11, DRM⁺23, DFG⁺13, Fos98, Gar00, Gon99, GBW⁺23, GA21, KTP⁺99, NCT⁺98, SO14, SBS⁺06, WMSH09, Ano93c, Joh90, Ari96, OB91]. **System-On-Chip** [SBS⁺06, ABG⁺16, Gar00]. **System/6000** [Ari96, OB91]. **Systems** [Cum04, DKB⁺90, Joh19, KO05, LL98, MD20, OKN⁺00, OW01, TP10, TGK⁺96]. **T** [CSM⁺21, FZW⁺12]. **T4** [SGG⁺12]. **T5** [FJL⁺13]. **Table** [O’C00b, O’C00a]. **Take** [Joh90]. **Task** [BSP⁺17]. **Task-Parallel** [BSP⁺17]. **Technical** [Mal97]. **Techniques** [Joh98, Kni99b, Yea96]. **Techniques/Using** [Kni99b]. **Technology** [AHM⁺00, Bos96, DRM⁺23, Dav02, DDC⁺98, Fan99a, Fan99b, HMR96, Kag96, KM03, Mat11, Mey06, Mod97, OWJF98, Phi98, WAA⁺20, Wei96]. **TechPress** [ES99, GTB99]. **Television** [Pro06]. **Telum** [BBB⁺25]. **Tensor** [CPL⁺25, CGG⁺21, KXS⁺25]. **Terabit** [Wei00]. **Teraflops/W** [SB23]. **TeraOPS** [BJ06]. **TeraPHY** [WAA⁺20]. **Tesla** [LNOM08, TSV⁺20, TSW⁺23]. **Testchip** [MBB⁺99]. **Their** [Won03]. **Them** [Alt13]. **Themes** [Alt14]. **Third** [SBJ13, Tre98]. **Third-Generation** [SBJ13]. **Thread** [FZW⁺12, MB05]. **Thread-Level** [FZW⁺12]. **Threaded** [SGG⁺12, SBKK99]. **Threads** [LATSK06]. **Three** [RHK25]. **Threshold** [DFG⁺13]. **ThunderX3** [SSR21]. **Tiered** [DXT⁺18]. **Time** [CFO⁺18, KSIA95, Pfi99, Eer97]. **TITAC** [NTK⁺97]. **TITAC-2** [NTK⁺97]. **TM** [SRD96, SLR⁺99]. **TM-1** [SRD96]. **TM-1300** [SLR⁺99]. **TM1300** [Luc99]. **TMS320** [Gol00]. **TMS320C6xxx** [Tru97]. **TMS390C602A** [DKB⁺90]. **Tolerant** [RSS⁺08]. **totally** [Ano93d]. **Touchstone** [Dja96, KR96]. **Tough** [Ano95]. **TPUv2** [NPY⁺21]. **TPUv3** [NPY⁺21]. **Trade** [Wei96, Pap96, SMHB91]. **Trade-off** [Wei96]. **trade-offs** [Pap96, SMHB91]. **Traditional** [LCP⁺11]. **Training** [MD20, NPY⁺21]. **Transactional** [LATSK06]. **Transceiver** [GDES08]. **Transistor** [RC13]. **Transistors** [Kid14]. **Translator** [CHH⁺98]. **Transmeta** [Dit00]. **Transparent** [Rub97]. **Trends** [Won03]. **Trimedia** [Luc99, SRD96]. **True** [Vin07]. **Tuning** [Pap96]. **Turing** [Bur20]. **Turns** [KvdW09]. **Tutorial** [Cas00, Dub97, KFL99, NH00, Pra96, Prz97, Sha96]. **Two** [KSIA95, KSI⁺96, Par98]. **Two-Chip** [KSIA95, KSI⁺96]. **Ubiquitous** [CFK⁺10]. **Ultra** [FSP06, FD17, TSI06, Ano94c]. **Ultra-dense** [FSP06]. **Ultra-Performance** [FD17]. **Ultraefficient** [ZSB21]. **UltraSPARC** [ADG⁺96, LL98, NCT⁺98, TGK⁺96, Tre95, Nt97, TO96a]. **UltraSPARC-I** [Tre95]. **UltraSPARC-II** [NCT⁺98]. **Uncertain** [WD03]. **Uncompressed** [GDES08]. **Unified** [LNOM08]. **Uniprocessors** [Pra96]. **Unit** [BBC⁺15, BCF⁺14, KBN16, KIS⁺00]. **Units** [KIS⁺99]. **University** [IEE93, IEE94, IEE95, IEE96, IEE97, IEE98, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, Rei96]. **ups** [Bas00]. **Using** [KDR⁺00, Kid14, Kni99b, MD20, O’C00a, O’C00b, YYA06]. **Utility** [Rub97].

- V** [IEE93, DXT⁺18, GDES08, LWC⁺16, SB23, WCX⁺25, ZSB21]. **V830R** [ASK97, SANK98]. **V830R/AV** [ASK97, SANK98]. **V9** [Nt97]. **Validating** [GBW⁺23]. **Value** [Ari96]. **Variability** [RC13]. **Vector** [ABIK95, CSM⁺21, Faa98, KGM⁺00, KIS⁺99, KIS⁺00, SHMS95, SBB⁺17, KGM⁺00]. **VelaTX** [LD98]. **VelociTI** [Tru97]. **Verification** [EGL⁺90a]. **Versal** [KCA25]. **versus** [Bas00]. **vg500** [Pfi99]. **VI** [IEE94, AS95]. **Video** [Bar97, CM00, FM95, KSIA95, ML21, MKN⁺98, MD06, Nga95, SC91, SP09, Ste95, Vis99, KSI⁺96]. **VII** [IEE95]. **VIII** [IEE96, Rei96]. **VIIIfx** [MYK⁺10]. **ViRGE** [Khu96]. **Virtex5** [DAV06]. **Virtual** [Ros99, TO96b, WP97, Ros99]. **Vision** [BBC⁺15]. **Visiting** [Mat97]. **Vitesse** [SL00]. **VLIW** [BLO00, Gar95, HYY96, Luc99, O'D99, SRD96, SLR⁺99, vES98]. **VLSI** [Dja96, Nga95]. **VMware** [Ros99]. **Voice** [WMSH09]. **VoIP** [CRTI00]. **Volta** [CGF18]. **Voltage** [CCA⁺19, RDJ⁺13]. **vs** [Gar95]. **VX** [Khu96].
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- X** [Sel18, WK25, GA21]. **x86** [BCD⁺11, Hes07, HWG⁺09, Jay98, Mah96, Chr96, Fle00, Gar95, Rub97]. **Xbox** [GA21, SO14, Sel18]. **xDSL** [She99a]. **Xeon** [PFK⁺25, SGC⁺16, AFK⁺19]. **XiangShan** [WCX⁺25]. **Xifx** [YHT⁺15]. **Xtensa** [Gon00]. **XXX** [Pap98].
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