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## Title word cross-reference

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

**-nm** [ABG<sup>+16</sup>, KBN16].

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

**1** [BH15, Bre10, Kru00, Ste95]. **1/4**  
[PAGC<sup>+97</sup>]. **1/4-Inch** [PAGC<sup>+97</sup>]. **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<sup>+00</sup>]. **13** [KW02]. **1300**  
[SLR<sup>+99</sup>]. **14** [WD03]. **15** [FD04]. **150**  
[SHMS95]. **1500** [Gan98]. **16** [DD05, FH99].  
**16-Core** [FJL<sup>+13</sup>]. **16-nm** [FME18].  
**160MHz** [San96]. **16bps** [CEF<sup>+99</sup>]. **17**  
[SS06]. **18** [KS07]. **19** [AM08]. **19-20**  
[Rei96]. **196** [CES<sup>+11</sup>]. **1993** [IEE93]. **1994**  
[IEE94]. **1995** [IEE95]. **1996** [IEE96, Rei96].  
**1997** [IEE97]. **1999** [IEE99]. **1GHz**  
[MBB<sup>+99</sup>].

**2** [KSI<sup>+96</sup>, Lee97, MS03, NTK<sup>+97</sup>, Nga95,  
OWJF98, RMC04, SSB20]. **2-Petaflop**  
[SB23]. **2.0** [Lee97, VBC<sup>+21</sup>]. **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]. **21** [AW10]. **21164**  
[BB96, ERPR95]. **21264** [Kes98]. **21264a**

[BVD<sup>99</sup>]. **215Hz** [CVS<sup>00</sup>]. **21st** [Sam99]. **22** [RE11]. **23** [BB12]. **230MHz** [O'D99]. **24** [KZ13]. **25** [NN14]. **26** [NS15]. **27** [AR16a]. **28** [CM17]. **28-nm** [CCA<sup>19</sup>]. **29** [Eec18]. **29K** [McM95].

**3** [HWG<sup>09</sup>, Tre98]. **30** [KR19, SB23]. **30-Teraflops** [SB23]. **30-Teraflops/W** [SB23]. **300** [Ano93a, Gan98, KS90, Nt97]. **3171** [BSC<sup>90</sup>]. **32** [CHH<sup>98</sup>, KS90, Kur21, RY21, Rub97, RDJ<sup>13</sup>]. **32-bit** [NTK<sup>97</sup>, KS90]. **32-nm** [RDJ<sup>13</sup>]. **32-Way** [KAO05]. **32b** [San96, Ano93a]. **33** [Joh22, SS22]. **34** [DA23, Joh23]. **3DNow** [OWJF98].

**4** [GDES08]. **4-Gbps** [GDES08]. **4-Inch** [PAGC<sup>97</sup>]. **40-nm** [Man09]. **400** [DRM<sup>23</sup>]. **400-G** [DRM<sup>23</sup>]. **4096-Core** [ZSB21]. **440LX** [Mal97]. **4MB** [Shi98]. **4x** [KKK<sup>99</sup>].

**5** [Bro00]. **5-qubit** [CVS<sup>00</sup>]. **5.5** [KIS<sup>99</sup>]. **50Mpixel** [OKN<sup>00</sup>]. **50Mpixel/s** [OKN<sup>00</sup>]. **511-Core** [DXT<sup>18</sup>]. **5W** [Bur97, O'D99].

**600** [Kes98, LL98]. **6000** [Ari96, OB91]. **64** [Fan99a, Kni99a, Kni99b]. **64-bit** [BBTV15, LL98, Naa95, Nt97, She95, SBKK99, Tre95]. **64-Core** [DFG<sup>13</sup>]. **65nm** [DAV06]. **6800** [MM05]. **6M** [RMC04]. **6th** [DKyL<sup>17</sup>]. **6th-Generation** [DKyL<sup>17</sup>].

**8000** [Naa95]. **8500** [Joh98]. **870** [BCC<sup>02</sup>].

**90nm** [FSP06].

**A/V** [GDES08]. **A100** [CGG<sup>21</sup>]. **Academia** [Eec17]. **Accelerated** [BCF<sup>14</sup>, KBN16]. **Accelerating** [Bir98, DDC<sup>98</sup>, ESG<sup>05</sup>, KKSS99, Lee95, TKS<sup>99</sup>]. **Acceleration** [GHY<sup>17</sup>, SB23]. **Accelerator** [Buc97, DXT<sup>18</sup>, Kre98, MMG<sup>98</sup>, PAA<sup>06</sup>, Pia98, YYA06, Pri90, Dja96]. **Access** [O'C00a]. **Across** [DDC<sup>98</sup>]. **Active** [PAGC<sup>97</sup>]. **Adapter** [Edd02]. **Adaptive** [DRM<sup>23</sup>, FAWR<sup>11</sup>]. **Address** [Kut99, O'C00b, O'C00a, OG01, Vit00]. **Advanced** [SF18]. **Advances** [Hun97]. **Afternoon** [Dub97, Pra96]. **Age** [DPY18]. **Agile** [LWC<sup>16</sup>]. **AGP** [KKK<sup>99</sup>]. **AGPset** [Mal97]. **Ahead** [Var94]. **AI** [MD20]. **Alchemy** [Plu00a]. **Algorithm** [CD95]. **Algorithms** [Vis99]. **All-Programmable** [FME18]. **Alpha** [Ano93b, BVD<sup>99</sup>, BB96, ERPR95, Kes98, Rub97]. **AltiVec** [DDC<sup>98</sup>, Phi98]. **Alto** [IEE98]. **Always** [BBC<sup>15</sup>]. **Always-on** [BBC<sup>15</sup>]. **AMD** [BCF<sup>14</sup>, BFS12, BCD<sup>11</sup>, Chr95, Chr96, CKD<sup>10</sup>, DRM<sup>23</sup>, KKK<sup>99</sup>, KMAC03, OWJF98, OS08, SSB20]. **AMD-K5** [Chr95, Chr96]. **AMULET2e** [Gar96]. **AMULET3i** [Gar00]. **Analog** [OKN<sup>00</sup>, OW01]. **Anatomy** [THT<sup>04</sup>]. **Annual** [Eec16, Ste90a, Ste90b]. **Appliances** [JSR<sup>99</sup>]. **Application** [GHSV<sup>11</sup>]. **Applications** [BYM<sup>06</sup>, BBC<sup>15</sup>, BSP<sup>17</sup>, FM95, HYY96, KTP<sup>99</sup>, LCP<sup>11</sup>, Rub97, SC91, SF18, TSI06, Ano93b, Yea96]. **Applied** [RSS98]. **Approach** [BBSG11, KR96, LWC<sup>16</sup>]. **APU** [BFS12]. **Architecting** [CM00]. **Architectural** [Bro00, Dub97]. **Architecture** [Als90, Ano93b, Cas00, CEM<sup>95</sup>, CAV<sup>14</sup>, CH06, DPY18, GM21, Gol00, GHSV<sup>11</sup>, GA21, Hed00, Joy96, Kni99a, KFL99, KTP<sup>99</sup>, KIS<sup>00</sup>, LD98, Lie23, LNOM08, Nem95, Nga95, OS08, Phi98, PSS<sup>91</sup>, Rat98, RNA<sup>12</sup>, STKS17, SL00, TUHwH99, Tre99, Tru97, WKP11, Yeh06, YYA06, ZSB21, Chr96, Hes07, OB91, Pri90, SMHB91, TO96a, BDH03]. **Architectures** [DXT<sup>18</sup>, MD20, Vis99]. **Arena** [Joh20]. **ARM** [BBTV15, San96, SBB<sup>17</sup>, GBW<sup>23</sup>,

PSB<sup>+</sup>20, SSR21]. **Arm-Based** [SSR21].  
**ARM810** [Lar96]. **ARM9E** [Seg99].  
**ARM9ESP** [Bur99]. **ARM9TDMI**  
[Bur99]. **Array**  
[ABG<sup>+</sup>16, BYM<sup>+</sup>06, BSP<sup>+</sup>17]. **AsAP**  
[BYM<sup>+</sup>06]. **ASIC** [CC95, Man09, Pfi99].  
**associated** [Mal97]. **Asynchronous**  
[BYM<sup>+</sup>06, Gar00]. **At-Memory** [SB23].  
**Athlon** [KKK<sup>+</sup>99]. **Atom** [BvdGM<sup>+</sup>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<sup>+</sup>96]. **Automotive**  
[SF18]. **AV** [ASK97, SANK98]. **Availability**  
[Qua00]. **AXP** [Ano93b]. **Azure** [Sti19].  
  
**Bandwidth** [SL00, WAA<sup>+</sup>20]. **Based**  
[GBW<sup>+</sup>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<sup>+</sup>20, AAW<sup>+</sup>96].  
**Berkeley** [CFK<sup>+</sup>10]. **Best**  
[Bas00, RY21, WBC<sup>+</sup>96]. **Better**  
[Ber98, Gar95]. **Beyond** [Hes07, LCP<sup>+</sup>11].  
**Big** [MMG<sup>+</sup>98]. **Binary** [CHH<sup>+</sup>98].  
**bipolar** [Ano93a]. **bit**  
[BBTV15, LL98, Naa95, NTK<sup>+</sup>97, Nt97,  
OKN<sup>+</sup>00, She95, SBKK99, Tre95, KS90].  
**Bitcoin** [BH15]. **Blitzen** [Kre98]. **Block**  
[BCC<sup>+</sup>02]. **Blocking** [AEJ<sup>+</sup>00]. **Blocks**  
[PSB<sup>+</sup>20]. **Blue** [HOF<sup>+</sup>12]. **board**  
[MKN<sup>+</sup>98]. **Bobcat** [BCD<sup>+</sup>11]. **Boost**  
[Gol00]. **bottleneck** [Joh90]. **Boundaries**  
[NCT<sup>+</sup>98]. **Brain** [SKW<sup>+</sup>23]. **Brainwave**  
[CFO<sup>+</sup>18]. **bridge**  
[WBC<sup>+</sup>95, PKB<sup>+</sup>15, RNA<sup>+</sup>12].  
  
**bridge/memory** [WBC<sup>+</sup>95]. **Brief** [Bar21].  
**Bringing** [Khu96]. **Broadband**  
[Gol00, Gre11, Sam99, Sam00b].  
**Broadcasting** [Hun97]. **Broadcom**  
[EM99, SP09]. **BROOM** [CCA<sup>+</sup>19].  
**Building**  
[BCC<sup>+</sup>02, Gar95, LWC<sup>+</sup>16, PSB<sup>+</sup>20, SP09].  
**Built** [MD20]. **Bulldozer** [BBSG11]. **Buses**  
[Jam90].  
  
**C** [Bro00]. **C-5** [Bro00]. **C-Port** [Bro00].  
**C2000** [BvdGM<sup>+</sup>15]. **C400** [SMHB91].  
**C64x** [Gol00]. **CA** [IEE93, IEE94].  
**CA1024** [SBS<sup>+</sup>06]. **Cache**  
[Bur97, CKD<sup>+</sup>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<sup>+</sup>03]. **Camera** [Fos98]. **Can**  
[Ano03]. **Capabilities** [vES98]. **Capacity**  
[Shi98]. **Carrizo** [KBN16]. **Cartridge**  
[Sam00a]. **Cascade** [AFK<sup>+</sup>19]. **Case**  
[PAY96]. **Casting** [Pfi99]. **CD** [FM95].  
**CDMA** [She99b]. **Celerity** [DXT<sup>+</sup>18].  
**Center** [IEE12]. **Centip3De** [DFG<sup>+</sup>13].  
**Century** [Sam99]. **Cerebras** [Lie23].  
**Chairs** [JW98]. **Challenge** [Wha98].  
**Challenges** [Pen90, Rab06, Won03, Mal97].  
**Change** [Gon99]. **Channel** [Edd02].  
**CHERI** [GBW<sup>+</sup>23]. **CHERI-Based**  
[GBW<sup>+</sup>23]. **Chess** [hH98, hH98]. **Chip**  
[ABG<sup>+</sup>16, AEJ<sup>+</sup>00, Ari96, Awa95, ASN<sup>+</sup>99,  
BCF<sup>+</sup>14, BWBJ11, Bur97, CD95, DRM<sup>+</sup>23,  
EGL<sup>+</sup>90a, EM99, FM95, FAWR<sup>+</sup>11, Fos98,  
FH00, Gar00, HOF<sup>+</sup>12, hH98, Joh20,  
KST04, KML04, Kec97, KSIA95, McC99,  
NIJ<sup>+</sup>03, NCT<sup>+</sup>98, Oru94, PAGC<sup>+</sup>97, Pet00,  
Plu00a, Pot97, Rat98, SC91, SO14, SGG<sup>+</sup>12,  
Shi98, Ste95, SBS<sup>+</sup>06, TSW<sup>+</sup>01, Wei00,  
Ano93d, KSI<sup>+</sup>96, MKN<sup>+</sup>98, TO96a].  
**Chiplet** [WAA<sup>+</sup>20, ZSB21]. **Chips**  
[AS95, Alt13, Alt14, AAFH95, AM08, AR16a,  
AR16b, Ano95, Ano00, Ano03, AW10, BS98],

BB12, CM17, DTB01, DD05, DXT<sup>+18</sup>, 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, Mat97, NN14, NS15, NPY<sup>+21</sup>, 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<sup>+99</sup>, FH99, GDES08]. **Chipsets** [Par98]. **Choices** [Ano95]. **Circuit** [Kid14]. **Circuits** [TKM<sup>+02</sup>]. **Classifier** [IDTS00]. **ClassiPI** [IDTS00]. **Clipper** [SMHB91]. **clock** [Cra90]. **Clockless** [Cum04]. **close** [hH98]. **Cloud** [PSB<sup>+20</sup>]. **Cloud-to-Edge** [PSB<sup>+20</sup>]. **Clouds** [MFN<sup>+17</sup>]. **Cluster** [BDH03]. **CMOS** [San96, AEJ<sup>+00</sup>, Ano94c, CCA<sup>+19</sup>, Faa98, PAGC<sup>+97</sup>, RDJ<sup>+13</sup>]. **CMP** [CH06, HHS<sup>+99</sup>, HHS<sup>+00</sup>]. **CMT** [CCE<sup>+09</sup>]. **Co** [Hay97, JW98, KKO06, Lie23, SKW<sup>+23</sup>]. **Co-Chairs** [JW98]. **Co-Design** [Lie23]. **Co-Designed** [SKW<sup>+23</sup>]. **Co-Processor** [Hay97, KKO06]. **Code** [DKyL<sup>+17</sup>, RNA<sup>+12</sup>]. **Code-Named** [DKyL<sup>+17</sup>, RNA<sup>+12</sup>]. **Codes** [Rat06]. **Codesign** [GHY<sup>+17</sup>]. **CoinTerra** [BH15]. **Collaborative** [Mey06]. **Color** [BD99]. **Combining** [TO96a]. **Commercial** [SBKK99]. **Commodity** [Ros99]. **Common** [Man09]. **Communications** [CAV<sup>+14</sup>, FME18, Gol00, Hun97, LS98, NIJ<sup>+03</sup>, Sam99, She99a, She99b, Sla97]. **Companies** [Bas00]. **Compatible** [Bos96]. **Compilation** [Fan99b]. **Compiler** [ADG<sup>+96</sup>, Fan99a, Pen90, TGK<sup>+96</sup>]. **Compilers** [AAFH95, KFL99]. **Complexity** [MM96]. **Compliant** [Par98]. **Compositing** [Dja96]. **Compression** [AHM<sup>+00</sup>, CD95, Nga95]. **Computation** [SVC01, CVS<sup>+00</sup>]. **Computational** [TKM<sup>+02</sup>]. **Compute** [BBSG11, HOF<sup>+12</sup>, TSV<sup>+20</sup>, VBC<sup>+21</sup>]. **Computer** [Bre10, DPY18, Kut99, RSS98, SKW<sup>+23</sup>, TSV<sup>+20</sup>, TSW<sup>+23</sup>]. **Computing** [Bar21, BJ06, CFK<sup>+10</sup>, CSM<sup>+21</sup>, DHM97, Dit00, KKSS99, LNOM08, LCP<sup>+11</sup>, MYK<sup>+10</sup>, McC99, ND10, TKS<sup>+99</sup>, YHT<sup>+15</sup>, ZSB21]. **concurrency** [Yea96]. **conference** [IEE98]. **Configurable** [DHM97, Gon99, Gon00]. **Configuration** [MKN<sup>+98</sup>]. **Confronting** [Wha98]. **Connected** [Sam99]. **Connecting** [FH00]. **connections** [SL00]. **Considerations** [Wei96]. **Consoles** [ML21]. **Consumer** [FM95, KTP<sup>+99</sup>]. **Content** [IDTS00]. **Continue** [Jam90]. **Continuous** [ABD<sup>+97</sup>]. **Controller** [Bur97, NABR95, TSW<sup>+01</sup>, Tre98, WBC<sup>+95</sup>]. **Converged** [PKB<sup>+15</sup>]. **Convey** [Bre10]. **Cool** [Ano03, Dit00, Rat06, Ano93d]. **Cooler** [Bal95]. **Coprocessor** [DKB<sup>+90</sup>, Bar97]. **Coprocessors** [BSC<sup>+90</sup>, CSM<sup>+21</sup>]. **Core** [CGG<sup>+21</sup>, CC95, DXT<sup>+18</sup>, DKyL<sup>+17</sup>, DFG<sup>+13</sup>, FZW<sup>+12</sup>, FJL<sup>+13</sup>, HMB<sup>+14</sup>, Hes07, KST04, Kru00, MB05, Sha00a, Sha00b, ZSB21]. **Cores** [CSM<sup>+21</sup>, SB23]. **Cost** [BCC<sup>+02</sup>, Luc99, SBS<sup>+06</sup>, Ano93b, KSI<sup>+96</sup>, SLR<sup>+99</sup>]. **Cost-Effective** [BCC<sup>+02</sup>, SBS<sup>+06</sup>, KSI<sup>+96</sup>]. **Coupled** [LD98]. **Court** [WBC<sup>+96</sup>]. **CPU** [Cra90, Gan98, HMR96, Kum96, Mod97, Nt97]. **CPUs** [Ber98, ESG<sup>+05</sup>, Kur21]. **Crossbar** [Cum04, Wei00]. **Crusoe** [Dit00, Fle00]. **Cryptocurrency** [BH15]. **Cryptography** [Bir98]. **Cryptosystems** [ESG<sup>+05</sup>]. **Crystal** [BD99]. **Cubes** [Ano03]. **Cupertino** [IEE12]. **Custom** [Dja96, Faa98]. **Cutting** [Eec17, Fle00, LB00]. **Cutting-Edge** [Eec17, LB00]. **CW4010** [CC95]. **Cycle** [Pra96, Cra90]. **Cycles** [ABD<sup>+97</sup>]. **D** [Awa95, Bat97, DFG<sup>+13</sup>, Jay98, Kre98, LD98, MMG<sup>+98</sup>, Pot97, Shi98, Tre96, Tre97].

**DAC** [Dja96]. **Dancing** [Lar96]. **Dark** [GHSV<sup>+</sup>11]. **Datacenter** [BvdGM<sup>+</sup>15, CFO<sup>+</sup>18]. **DataPlay** [Dav02]. **Datawave** [SC91]. **Day** [Ano03]. **DDC** [Kid14]. **Debuts** [AHM<sup>+</sup>00]. **DECchip21066** [Ano93b]. **Decoder** [Ste95]. **Decoding** [MD06]. **Deep** [Lie23]. **Defining** [War97]. **Definition** [MD06]. **Delay** [NTK<sup>+</sup>97]. **Delta** [Tre96]. **dense** [FSP06]. **Denver** [BBTV15]. **Design** [BTR02, BB96, DXT<sup>+</sup>18, Dub97, EGL<sup>+</sup>90b, EGL<sup>+</sup>90a, Gon99, Joh20, Lie23, MBB<sup>+</sup>99, NPY<sup>+</sup>21, PKB<sup>+</sup>15, RSS<sup>+</sup>08, SMHB91, SBKK99, WP97, Won03, Joh90, Pap96]. **Designed** [SKW<sup>+</sup>23]. **Designing** [CSM<sup>+</sup>21, hH98, WBC<sup>+</sup>95]. **Designs** [LB00]. **Desktop** [Khu96]. **Developing** [BSC<sup>+</sup>90, Chr96, Pri90]. **Development** [Mey06, Chr96, Mal97]. **Device** [DHM97, SB23]. **Devices** [Vit00]. **Did** [Joh20, hH98]. **dies** [Pap96]. **Different** [Lar96]. **Digital** [FME18, Fos98, OKN<sup>+</sup>00, OW01, PAGC<sup>+</sup>97, Sav98, TP10, THT<sup>+</sup>04, Rub97]. **Digital-RF** [FME18]. **Directed** [CHH<sup>+</sup>98]. **Direction** [Gre11]. **DirectX** [Tre98]. **Discussion** [vdWAB<sup>+</sup>06, GTB99]. **Display** [BD99]. **Distributed** [GM21, NABR95]. **Distribution** [Dav02, DHM97]. **Dive** [Lie23]. **Diverse** [Eec15]. **DNNs** [CFO<sup>+</sup>18]. **Do** [ABD<sup>+</sup>97]. **DOJO** [TSW<sup>+</sup>23]. **DRAM** [KGM<sup>+</sup>00, LD98, O'C00b, O'C00a, PAY96, Shi98]. **DRAMs** [Prz97]. **Driven** [DSK<sup>+</sup>92]. **Driving** [TSV<sup>+</sup>20]. **Drum** [Lar96]. **DSP** [CAV<sup>+</sup>14]. **DTV** [Par98, Rat98]. **Dual** [KST04, MB05]. **Dual-Core** [KST04, MB05]. **Dual-Thread** [MB05]. **Dust** [WAP00]. **Dynamic** [Fan99b, Mod97]. **Dynamically** [SGG<sup>+</sup>12, YYA06]. **ECL** [Ano93a, BAC<sup>+</sup>90]. **Economics** [WD03]. **Edge** [BWB11, CSM<sup>+</sup>21, Eec17, LB00, PSB<sup>+</sup>20, Plu00a]. **Edge-Computing** [CSM<sup>+</sup>21]. **Editors** [AS95, AM08, AW10, BS98, DTB01, FD04, HW91, JA96, KW02, KS07, LB00, SS06, WD03]. **Effective** [BCC<sup>+</sup>02, SBS<sup>+</sup>06, KSI<sup>+</sup>96]. **Effectiveness** [Lee97]. **Effects** [Joh98]. **Efficient** [Bat97, BvdGM<sup>+</sup>15, DSK<sup>+</sup>92, FZW<sup>+</sup>12, GHY<sup>+</sup>17, KBN16, MD06, TUHwH99]. **efficiently** [Yea96]. **Eight** [FJL<sup>+</sup>13]. **Electronics** [RSS98]. **eliminate** [Joh90]. **Embedded** [ASK97, Cum04, KGM<sup>+</sup>00, LD98, O'C00b, O'C00a, SANK98]. **Emerging** [Joh19]. **Emotion** [KIS<sup>+</sup>99, KIS<sup>+</sup>00]. **Emphasizing** [Yea96]. **Empowering** [DPY18]. **EMU10K1** [Sav98]. **Emulation** [HWG<sup>+</sup>09]. **Emulator** [HMR96]. **Enabling** [Sam99, Seg99, Vit00]. **Encoder** [KSIA95, MKN<sup>+</sup>98, Nga95, KSI<sup>+</sup>96]. **End** [OKN<sup>+</sup>00, OW01, Vin07]. **Endian** [Jam90]. **Energy** [FAWR<sup>+</sup>11, KBN16]. **Energy-Efficient** [KBN16]. **Engine** [ACD<sup>+</sup>00, Sel18]. **Engines** [NABR95]. **Enhanced** [Luc99, SLR<sup>+</sup>99, KGM<sup>+</sup>00, Lee95]. **Entertainment** [Kut99, KKO06]. **entertainment-quality** [KKO06]. **EPI41100** [CEF<sup>+</sup>99]. **EPI41210** [CEF<sup>+</sup>99]. **EPI41210/EPI41100** [CEF<sup>+</sup>99]. **Epigram** [CEF<sup>+</sup>99]. **Era** [ND10]. **Establish** [NMP<sup>+</sup>96]. **Established** [Bas00]. **Estimation** [KSIA95]. **Ethernet** [AEJ<sup>+</sup>00, EM99, MD20]. **Evaluation** [EG95, GBW<sup>+</sup>23]. **Evening** [WBC<sup>+</sup>96]. **Evolving** [Bal95, Hes07]. **Exa** [TSW<sup>+</sup>23]. **Exa-Scale** [TSW<sup>+</sup>23]. **executing** [Cra90]. **Execution** [EG95, Kes98, Mod97, Rub97, ERPR95]. **Expanding** [NCT<sup>+</sup>98]. **experience** [KKO06]. **Exploiting** [Alt13]. **Exploring** [FZW<sup>+</sup>12]. **Exponentiation** [Oru94]. **Express** [CRTI00]. **Extensible** [Gon99, Gon00]. **Extension** [SBB<sup>+</sup>17, TUHwH99]. **Extensions** [Gol00, Lee97, Mah96, Tha99].

**Fabric** [BJ06, DXT<sup>+</sup>18, TKM<sup>+</sup>02]. **Fabrics** [Wei00]. **Face** [WD03]. **Facing** [KML04]. **Families** [Bur99]. **Family** [Als90, Bal95, BvdGM<sup>+</sup>15, McM95, OS08, Plu00a, Seg99, SL00, Yeh06]. **Fast** [Ber98, CD95, DXT<sup>+</sup>18, MMG<sup>+</sup>98, O'C00b, O'C00a, OW01, Rub97]. **Faster** [Bal95]. **Fat** [VJFG17]. **Fault** [RSS<sup>+</sup>08]. **Fault-Tolerant** [RSS<sup>+</sup>08]. **Feast** [Eec16]. **Feature** [SHMS95]. **Features** [FAWR<sup>+</sup>11, Kni99b, Naa95, Qua00]. **Fermi** [WKP11]. **Fi** [FM95]. **Field** [ABG<sup>+</sup>16, BD99]. **Field-Programmable** [ABG<sup>+</sup>16]. **Field-Sequential** [BD99]. **final** [Pap96]. **Fine** [BSP<sup>+</sup>17]. **Fine-Grained** [BSP<sup>+</sup>17]. **First** [BH15, BBTV15, Kag96, Lie23, McM95, Plu00a, Ste90a, Ste90b]. **First-Generation** [BH15]. **Five** [SVC01]. **Five-Qubit** [SVC01]. **Flexibility** [SL00]. **Flint** [IEE12]. **Floating** [BSC<sup>+</sup>90, DKB<sup>+</sup>90, ZSB21]. **Floating-Point** [BSC<sup>+</sup>90, DKB<sup>+</sup>90, ZSB21]. **Flying** [Chr96]. **Forum** [ES99, GTB99]. **Forward** [Joy96]. **Forwarding** [ACD<sup>+</sup>00, O'C00b, O'C00a]. **four** [TO96a]. **four-issue** [TO96a]. **Fourth** [HMB<sup>+</sup>14]. **Fourth-Generation** [HMB<sup>+</sup>14]. **FPGA** [DAV06, Man09]. **Frame** [Nga95]. **Frequency** [RMC04, SBJ13]. **Fresh** [KR96]. **Front** [OKN<sup>+</sup>00, OW01]. **Front-End** [OW01]. **Fujitsu** [YHT<sup>+</sup>15]. **Full** [PAGC<sup>+</sup>97, TSV<sup>+</sup>20]. **Fully** [SBS<sup>+</sup>06]. **Functions** [PAGC<sup>+</sup>97]. **Fusion** [BFS12]. **Future** [AAFH95, CH06, GHSV<sup>+</sup>11]. **FUZION** [McC99]. **FX** [Rub97, CHH<sup>+</sup>98]. **G** [DRM<sup>+</sup>23]. **G5** [SAC<sup>+</sup>98]. **Game** [ML21]. **Gamma** [Tre97]. **Gate** [ABG<sup>+</sup>16]. **Gaudi** [MD20]. **Gbps** [GDES08]. **GeForce** [MM05]. **Gen** [PSB<sup>+</sup>20]. **Gene** [HOF<sup>+</sup>12]. **Gene/Q** [HOF<sup>+</sup>12]. **General** [ESG<sup>+</sup>05, TKM<sup>+</sup>02]. **General-Purpose** [ESG<sup>+</sup>05, TKM<sup>+</sup>02]. **Generation** [AJK<sup>+</sup>15, AFK<sup>+</sup>19, BH15, Bir98, DAV06, DKyL<sup>+</sup>17, ESG<sup>+</sup>05, HMB<sup>+</sup>14, KSSF10, KKK<sup>+</sup>99, Mah96, MYK<sup>+</sup>10, Phi98, She95, SBJ13, SGC<sup>+</sup>16, SSR21, Tre96, Tre98, Vit00, Web08, YHT<sup>+</sup>15, IDTS00]. **Genesis** [Cho98]. **Geometry** [Kre98, TUHwH99, Tre97]. **Geoscience** [LCP<sup>+</sup>11]. **GF100** [WKP11]. **GFLOPS** [KIS<sup>+</sup>99]. **Gigabit** [AEJ<sup>+</sup>00]. **Gigascale** [Mei97]. **GLINT** [Tre96, Tre97]. **Gmicro** [KS90]. **Gmicro/300** [KS90]. **goals** [Pap96]. **Godson** [FZW<sup>+</sup>12, HWG<sup>+</sup>09]. **Godson-3** [HWG<sup>+</sup>09]. **Godson-T** [FZW<sup>+</sup>12]. **Golden** [DPY18]. **Goldstrike** [BH15]. **Good** [Ber98, Joh90]. **Google** [BDH03, NPY<sup>+</sup>21]. **GPS** [KTP<sup>+</sup>99]. **GPU** [Bur20, CGG<sup>+</sup>21, Cho23, FD17, ND10, WKP11]. **GPUs** [Kur21]. **Grained** [BSP<sup>+</sup>17]. **Grandmaster** [hH98]. **Graphics** [Awa95, Eer97, Jay98, Khu96, KBN16, LNOM08, MMG<sup>+</sup>98, Pia98, Tre96, Tre98, Ano93c, Pri90, MM96]. **GreenDroid** [GHSV<sup>+</sup>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<sup>+</sup>23]. **Hardware** [BYM<sup>+</sup>06, BVD<sup>+</sup>99, Bir98, BJ06, GHY<sup>+</sup>17, Kal96, Lie23, SKW<sup>+</sup>23, Sti19, YYA06, TO96b]. **Hardware/Software** [Kal96, Lie23]. **Haswell** [HMB<sup>+</sup>14]. **HC** [Bre10]. **HC-1** [Bre10]. **HD** [GDES08]. **HDD** [TSI06]. **HDTV** [Hun97, SBS<sup>+</sup>06]. **Hearing** [WMSH09]. **Heart** [Ari96]. **Heat** [Joh20]. **heavily** [Ano95]. **Heterogeneous** [MD06]. **Hexagon** [CAV<sup>+</sup>14]. **Hi** [FM95]. **Hi-Fi** [FM95]. **Hidden** [ML21]. **hiding** [Yea96]. **Hierarchy** [CKD<sup>+</sup>10]. **High** [ASN<sup>+</sup>99, Bat97, BTR02, Cha96, CCE<sup>+</sup>09, CM00, Cum04, GBW<sup>+</sup>23, HBG<sup>+</sup>97, Jay98, Kru00, Kum96, LCP<sup>+</sup>11, Luc99, Mod97, MD06, O'C00a, Plu00a, Plu00b, Pot97, Qua00, RC13, Shi98, SBJ13, SLR<sup>+</sup>99, TP10,

WAA<sup>+20</sup>, Yeh06, YHT<sup>+15</sup>, Ano94a, IEE93, IEE94, TO96a]. **High-Bandwidth** [WAA<sup>+20</sup>]. **High-Frequency** [SBJ13]. **High-Performance** [ASN<sup>+99</sup>, CCE<sup>+09</sup>, CM00, Cum04, GBW<sup>+23</sup>, HBG<sup>+97</sup>, Jay98, Kru00, LCP<sup>+11</sup>, Yeh06, YHT<sup>+15</sup>, IEE93, TO96a]. **High-Speed** [O'C00a, TP10, SLR<sup>+99</sup>]. **Higher** [RMC04]. **highest** [AAW<sup>+96</sup>]. **Highlights** [AR16b]. **Highly** [CD95, EM99, Nt97, Pro06, Ano93c]. **highly-integrated** [Ano93c]. **History** [Bar21]. **HL** [MKN<sup>+98</sup>]. **Home** [CEF<sup>+99</sup>, FH00, JSR<sup>+99</sup>, 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, 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, Mat97, NN14, NS15, RY21, Rei96, RE11, SS22, SS06, WD03]. **HP** [Kum96]. **Human** [WMSH09]. **Hybrid** [Pro06]. **Hydra** [HHS<sup>+99</sup>, HHS<sup>+00</sup>]. **Hyperthreading** [KM03]. **I-Frame** [Nga95]. **I/O** [WAA<sup>+20</sup>, Ber98]. **i486** [Cra90]. **i740** [Pia98]. **IA** [Fan99a, Fan99b, Kni99a, Kni99b, RDJ<sup>+13</sup>]. **IA-32** [RDJ<sup>+13</sup>]. **IA-64** [Fan99a, Kni99a, Kni99b, Fan99b]. **IA64** [KFL99]. **IBM** [Ari96, AHM<sup>+00</sup>, BWBJ11, HOF<sup>+12</sup>, KST04, KSSF10, OB91, RSS<sup>+08</sup>, STKS17, SBJ13, SAC<sup>+98</sup>, STSM21, TSW<sup>+01</sup>, Web08]. **IBMLZ1** [CD95]. **IC** [Bos96, BJ06]. **IC's** [Sam99]. **If** [War97]. **iFlow** [O'C00b, OG01]. **II** [Buc97, Mod97, Hes07, HW91, KTP<sup>+99</sup>, She99b]. **III** [AHM<sup>+00</sup>, Jou92, LL98, Nt97, NCT<sup>+98</sup>]. **Illinois** [CFK<sup>+10</sup>]. **Image** [KDR<sup>+00</sup>]. **IMAGINE** [KDR<sup>+00</sup>, KDK<sup>+01</sup>]. **Imaging** [Gol00, OKN<sup>+00</sup>, OW01]. **Impact** [Won03]. **Implementation** [Bat97, EGL<sup>+90b</sup>, HBG<sup>+97</sup>, Kag96, Kru00, TO96b, YYA06, SMHB91]. **Implementing** [BAC<sup>+90</sup>, Gar95]. **Implications** [Dub97]. **In-Package** [WAA<sup>+20</sup>]. **Inc.** [Plu00a]. **Inch** [PAGC<sup>+97</sup>]. **Incomplete** [Alt13]. **Increasingly** [Eec15]. **independent** [Chr96]. **Industries** [RSS98]. **Industry** [Eec17, MRC<sup>+20</sup>]. **Inference** [MD20, SB23]. **Inferno** [WP97]. **InfiniBand** [Cas00]. **InfiniBand** [Ano00, Edd02]. **InfiniBridge** [Edd02]. **InfiniteReality** [MM96]. **Information** [Dav02, JSR<sup>+99</sup>, Mey06]. **Infrastructure** [PSB<sup>+20</sup>]. **initial** [Pap96]. **Innovate** [Bas00]. **Innovation** [CGG<sup>+21</sup>, Mey06, Seg99, WD03]. **Innovations** [Bre10]. **Innovative** [LD98]. **Insensitive** [NTK<sup>+97</sup>]. **Instruction** [BVD<sup>+99</sup>, 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<sup>+19</sup>, BCC<sup>+02</sup>, BvdGM<sup>+15</sup>, DKyL<sup>+17</sup>, HMB<sup>+14</sup>, Mal97, Pia98, RNA<sup>+12</sup>, Sha00a, SGC<sup>+16</sup>, Wei96]. **Intellectual** [RSS98]. **Intelligent** [PAY96]. **Interaction** [Kal96]. **Interconnect** [FD17]. **Interconnects** [Ano00]. **Interface** [ASK97, FCD<sup>+99</sup>, PAGC<sup>+97</sup>]. **Interfaces** [SF18, SKW<sup>+23</sup>]. **Internal** [Shi98]. **Internet** [Plu00a, Plu00b, Tha99]. **Introducing** [FAWR<sup>+11</sup>]. **Introduction** [AS95, AM08, AW10, BS98, DTB01, ES99, FD04, HW91, Jou92, Kni99a, KW02, KS07, LB00, SS06, WD03, JA96]. **IP** [ACD<sup>+00</sup>]. **IP/MPLS** [ACD<sup>+00</sup>]. **IQ2000** [SL00]. **IRAM** [KGM<sup>+00</sup>, PAY96]. **Issue**

- [DA23, SS22, TO96a]. **Itanium** [MS03, MB05, Qua00, RMC04, Sam00a, Sha00a, Sha00b]. **Ivy** [PKB<sup>+</sup>15]. **Iwarp** [PSW91]. **IX** [IEE97, Mat97].
- Java** [Sha96, HBG<sup>+</sup>97, TO96b, WBC<sup>+</sup>96]. **Job** [Alt13].
- K5** [Chr95, Chr96]. **K6** [OWJF98]. **K6-2** [OWJF98]. **Kabini** [BCF<sup>+</sup>14]. **Key** [Bir98, ESG<sup>+</sup>05]. **Keynote** [Hes07, Kut99, Pap98, Sam99, Vin07, Vit00]. **KiloCore** [BSP<sup>+</sup>17]. **Kinect** [SO14]. **Klessydra** [CSM<sup>+</sup>21]. **Klessydra-T** [CSM<sup>+</sup>21]. **Knights** [SGC<sup>+</sup>16]. **Know** [ABD<sup>+</sup>97, hH98]. **Knowing** [hH98].
- L2** [Bur97]. **L3** [RMC04]. **Labs** [MD20]. **Laguna** [Buc97]. **Lagunita** [WBC<sup>+</sup>96]. **Lake** [AFK<sup>+</sup>19]. **Landing** [SGC<sup>+</sup>16]. **Landscape** [Eec15]. **Large** [KO05, KKSS99, TKS<sup>+</sup>99, Yea96]. **Large-Scale** [KO05]. **Larger** [RMC04]. **Latency** [Joh98, Yea96]. **latency-hiding** [Yea96]. **Law** [RSS98]. **Learning** [DPY18, Lie23, MRC<sup>+</sup>20]. **Level** [FZW<sup>+</sup>12, KSI<sup>+</sup>96]. **Lever** [Mey06]. **Lighting** [Tre97]. **Lightning** [Kre98]. **like** [Gar95]. **Limit** [Mei97]. **Line** [FH00, DGR99]. **Liquid** [BD99]. **Liquid-Crystal-on-Silicon** [BD99]. **Living** [vdWAB<sup>+</sup>06]. **LIW** [PSW91]. **Llano** [BFS12]. **LongRun** [Fle00]. **Look** [Lie23]. **Looking** [Joy96]. **Lookup** [O'C00a]. **Lookups** [O'C00b]. **Low** [ACD<sup>+</sup>00, BCD<sup>+</sup>11, CCA<sup>+</sup>19, Kru00, Luc99, NIJ<sup>+</sup>03, Plu00a, Plu00b, RC13, SLR<sup>+</sup>99, WAA<sup>+</sup>20, Yeh06, Ano93b, Ano94a, Ano94c]. **Low-cost** [SLR<sup>+</sup>99, Ano93b]. **Low-Power** [BCD<sup>+</sup>11, Kru00, NIJ<sup>+</sup>03, WAA<sup>+</sup>20, Yeh06]. **Low-Voltage** [CCA<sup>+</sup>19]. **LSI** [MKN<sup>+</sup>98].
- M3** [RBGZ19]. **M32Rx** [Shi98]. **M32Rx/D** [Shi98]. **M7** [AJK<sup>+</sup>15]. **Machine** [DPY18, MRC<sup>+</sup>20, Ros99, WP97, TO96b]. **Machine-Learning** [DPY18]. **main** [KSI<sup>+</sup>96]. **Mainframe** [SBJ13, Web08]. **Mainstream** [Tre98]. **MAJC** [Tre99]. **Making** [SL00]. **Management** [Fle00, FAWR<sup>+</sup>11, RNA<sup>+</sup>12]. **Manticore** [ZSB21]. **Many** [FZW<sup>+</sup>12]. **Many-Core** [FZW<sup>+</sup>12]. **Manycore** [MFN<sup>+</sup>17]. **MAP** [Kec97]. **MAP1000A** [O'D99, BL000]. **Marvell** [SSR21]. **MasPar** [Ano93d]. **Massively** [BJ06, McC99]. **Massively-Parallel** [BJ06]. **MATRIX** [DHM97]. **MAX** [Lee97]. **MAX-2** [Lee97]. **Mbps** [FH99]. **MC68060** [CEM<sup>+</sup>95]. **Mechanisms** [DSK<sup>+</sup>92]. **Media** [Bat97, CRTI00, DDC<sup>+</sup>98, Gan98, Kal96, KDK<sup>+</sup>01, KGM<sup>+</sup>00, NMP<sup>+</sup>96, Rat98, SLR<sup>+</sup>99, SBS<sup>+</sup>06, vES98, GTB99]. **Media-enhanced** [KGM<sup>+</sup>00]. **mediaDSP** [SP09]. **Mediaprocessing** [Dub97]. **Mediaprocessor** [BLO00, Luc99, O'D99, SRD96, THT<sup>+</sup>04]. **Member** [McM95]. **Memorial** [IEE98, IEE13]. **Memory** [AHM<sup>+</sup>00, CKD<sup>+</sup>10, DD05, EGL<sup>+</sup>90a, FSP06, Joh98, KKK<sup>+</sup>99, LATSK06, Naa95, NABR95, SB23, TSW<sup>+</sup>01, WBC<sup>+</sup>95]. **MEMS** [TP10]. **Merced** [War97]. **Message** [DSK<sup>+</sup>92, JW98]. **Message-Driven** [DSK<sup>+</sup>92]. **Metaflow** [PSS<sup>+</sup>91]. **Methodologies** [DXT<sup>+</sup>18]. **Methods** [Gar95]. **MHz** [Ano93a, Bur97, Gan98, Kes98, LL98, Nt97, SHMS95]. **Micro** [Mat97]. **Microarchitecture** [DKyL<sup>+</sup>17, Kag96, KM03, MS03, RNA<sup>+</sup>12, TSW<sup>+</sup>23, Pap96]. **Microcontroller** [Shi98]. **Microlithography** [Won03]. **Micromachining** [Bos96]. **micron** [BB96]. **Microprocessor** [ABSS95, ANUN97, ANUN98, ABIK95, BB96, Bur97, Cho98, Chr95, CES<sup>+</sup>11, Eec15, Joy96, Kes98, KS90, NTK<sup>+</sup>97, OWJF98, OS08, PSW91, Phi98, RSS<sup>+</sup>08, SBJ13, Sla97, SAC<sup>+</sup>98, TKM<sup>+</sup>02, Web08, Ano93a, Ano94b,

**ERPR95, JA96, Yea96]. Microprocessors**  
 [Eec17, Gar95, LWC<sup>+</sup>16, LCP<sup>+</sup>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<sup>+</sup>98].  
**MLPerf** [MRC<sup>+</sup>20]. **MMX**  
 [Kag96, Mod97, Wei96]. **Mobile**  
 [BBC<sup>+</sup>15, CAV<sup>+</sup>14, Dav02, Dit00,  
 GHSV<sup>+</sup>11, KKO06, TSI06]. **Modular**  
 [Oru94]. **Monitor** [Ros99]. **Monolithic**  
 [ACD<sup>+</sup>00]. **Montecito** [MB05]. **Mops**  
 [PSW91]. **Morello** [GBW<sup>+</sup>23]. **Morning**  
 [Prz97, Sha96]. **Mote** [WAP00]. **Motion**  
 [KSIA95]. **Motorola** [Als90]. **Mountain**  
 [FD04]. **move** [KKO06]. **MP**  
 [Ano93d, MKN<sup>+</sup>98, MKN<sup>+</sup>98]. **MP-2**  
 [Ano93d]. **Mpact** [Kal96]. **MPC105**  
 [WBC<sup>+</sup>95]. **MPEG** [KSI<sup>+</sup>96, Nga95, Ste95].  
**MPEG-1** [Ste95]. **MPEG-2**  
 [KSI<sup>+</sup>96, Nga95]. **MPEG2**  
 [KSIA95, MKN<sup>+</sup>98]. **MPLS** [ACD<sup>+</sup>00].  
**MSP** [NMP<sup>+</sup>96]. **Multi**  
 [Hes07, MKN<sup>+</sup>98, MD06, SBKK99, Wei00].  
**Multi-chip** [MKN<sup>+</sup>98]. **Multi-Core**  
 [Hes07]. **Multi-Standard** [MD06].  
**Multi-Terabit** [Wei00]. **Multi-Threaded**  
 [SBKK99]. **Multicomputer** [DSK<sup>+</sup>92].  
**Multicomputers** [PSW91]. **Multicore**  
 [HWG<sup>+</sup>09, LATSK06, SP09]. **Multimedia**  
 [ASK97, ANUN97, ANUN98, Buc97,  
 CAV<sup>+</sup>14, Dja96, HYYS96, KR96, KBN16,  
 Lee97, Mah96, SANK98, Tre95, vES98,  
 Ano95, KKO06, Lee95, TO96a]. **Multiple**  
 [PAA<sup>+</sup>06]. **Multiplexed** [Jam90].  
**Multiprocessing** [ABG<sup>+</sup>16, KO05, MD06].  
**Multiprocessor** [KMAC03, NIJ<sup>+</sup>03, SC91].  
**Multiprocessors** [AAW<sup>+</sup>96]. **Multitenant**  
 [MFN<sup>+</sup>17]. **Multithreaded** [BBSG11,  
 CSM<sup>+</sup>21, KST04, KML04, KAO05]. **MXi**  
 [Jay98]. **MxP** [CRTI00]. **MXT**  
 [AHM<sup>+</sup>00, AHM<sup>+</sup>00, TSW<sup>+</sup>01].  
  
**N1** [PSB<sup>+</sup>20]. **Named**  
 [DKyL<sup>+</sup>17, RNA<sup>+</sup>12]. **Names** [Vin07].  
**Native** [Gar95]. **Near** [DFG<sup>+</sup>13, Khu96].  
**Near-Threshold** [DFG<sup>+</sup>13]. **Neon**  
 [MMG<sup>+</sup>98]. **Neoverse** [PSB<sup>+</sup>20]. **Netburst**  
 [KM03]. **Network**  
 [Bro00, FH00, GHY<sup>+</sup>17, Hed00, KML04,  
 NH00, O'C00a, SF18, BWBJ11, SL00].  
**Network-Facing** [KML04]. **Networking**  
 [CEF<sup>+</sup>99, FH99]. **Networks**  
 [ACD<sup>+</sup>00, CRTI00]. **Neural** [GHY<sup>+</sup>17].  
**New-Generation** [MYK<sup>+</sup>10]. **News**  
 [Ano00, Ano03, Mat97]. **Nexperia**  
 [KKO06, Pro06]. **Next**  
 [AJK<sup>+</sup>15, AFK<sup>+</sup>19, DAV06, ESG<sup>+</sup>05,  
 KSSF10, KKK<sup>+</sup>99, PSB<sup>+</sup>20, SSR21, Vit00,  
 Web08, YHT<sup>+</sup>15, IDTS00]. **Next-Gen**  
 [PSB<sup>+</sup>20]. **Next-Generation** [AJK<sup>+</sup>15,  
 ESG<sup>+</sup>05, KSSF10, SSR21, Web08, YHT<sup>+</sup>15].  
**Niagara** [KAO05]. **Nintendo64** [Hay97].  
**nm** [ABG<sup>+</sup>16, CCA<sup>+</sup>19, FME18, KBN16,  
 Man09, RDJ<sup>+</sup>13]. **Node** [DSK<sup>+</sup>92]. **Non**  
 [AEJ<sup>+</sup>00]. **Non-Blocking** [AEJ<sup>+</sup>00].  
**NorthBridge**  
 [CH06, AHM<sup>+</sup>00, KKK<sup>+</sup>99, OS08]. **note**  
 [Joh90]. **Notebook** [Rei96]. **Nothing**  
 [hH98]. **Novel** [vES98]. **NPU** [SL00].  
**NS486** [Nem95]. **NT** [Rub97]. **Number**  
 [Bir98]. **NVIDIA** [Bur20, CGG<sup>+</sup>21, Cho23,  
 LNOM08, BBTV15]. **NVLink** [FD17].  
  
**O** [Ber98, WAA<sup>+</sup>20]. **Objective** [BB96].  
**Octocore** [MYK<sup>+</sup>10]. **off** [Wei96]. **offs**  
[Pap96, SMHB91]. **On-Chip**  
[Bur97, PAGC<sup>+</sup>97, TO96a]. **On-line**  
[DGR99]. **One** [Sel18, Cra90, SO14]. **Open**  
[CCA<sup>+</sup>19, DXT<sup>+</sup>18]. **Open-Source**  
[CCA<sup>+</sup>19, DXT<sup>+</sup>18]. **Opening**  
[BWJ98, BBL99, SBS97]. **Operating**  
[Fle00, RDJ<sup>+</sup>13]. **Operation** [CCA<sup>+</sup>19].  
**Opportunities** [Rab06]. **Opteron**  
[CH06, CKD<sup>+</sup>10, KMAC03, KO05]. **Optical**  
[WAA<sup>+</sup>20]. **Optimization**  
[Kid14, Kni99b, Plu00b]. **Optimized**

- [CAV<sup>+</sup>14]. **Optimizing** [Pap95, SL00].  
**Oracle** [AJK<sup>+</sup>15, FJL<sup>+</sup>13]. **Orca** [Ari96].  
**Order** [BVD<sup>+</sup>99, CCA<sup>+</sup>19, Kes98, Kum96].  
**Oscillators** [TP10]. **Other** [Alt14, Hun97].  
**Out-of-Order**  
[BVD<sup>+</sup>99, CCA<sup>+</sup>19, Kes98, Kum96].  
**Outsider** [Ano18]. **Overview**  
[Bro00, Buc97]. **Owns** [vdWAB<sup>+</sup>06].
- P55C** [Kag96]. **P6** [Pap95]. **PA**  
[Kum96, Joh98, Lee97, Naa95]. **PA-8000**  
[Kum96, Naa95]. **PA-8500** [Joh98].  
**PA-RISC** [Lee97]. **Package** [WAA<sup>+</sup>20].  
**Packet** [ACD<sup>+</sup>00]. **Palo** [IEE98]. **Panel**  
[Bas00, GTB99, JSR<sup>+</sup>99, War97, WBC<sup>+</sup>96,  
Wha98, vdWAB<sup>+</sup>06]. **Papers** [RY21].  
**Parallel**  
[BSP<sup>+</sup>17, BJ06, CFK<sup>+</sup>10, McC99, Bar97].  
**Parallelism** [DD05, FZW<sup>+</sup>12].  
**Parallelizing**  
[ADG<sup>+</sup>96, TGK<sup>+</sup>96, AAW<sup>+</sup>96]. **Part**  
[EGL<sup>+</sup>90a, Ste90a, Ste90b, EGL<sup>+</sup>90b].  
**partially** [Joh90]. **Parts** [Plu00a]. **Pascal**  
[FD17]. **Pathways** [Ano18]. **PC**  
[KR96, Tre97, Tre98]. **PCI**  
[SRD96, Luc99, SLR<sup>+</sup>99, WBC<sup>+</sup>95]. **PCs**  
[Ros99]. **PE** [Ano93d]. **Pensando** [GM21].  
**Pentium** [Ano94a, Pap96]. **PentiumAE**  
[Mod97]. **Performance**  
[ASN<sup>+</sup>99, Bat97, BBSG11, Cha96, CCE<sup>+</sup>09,  
CGF18, CGG<sup>+</sup>21, Cho23, CM00, Cum04,  
DD05, EG95, FD17, Gol00, GBW<sup>+</sup>23,  
HBG<sup>+</sup>97, Jay98, Khu96, Kru00, Kum96,  
LCP<sup>+</sup>11, MRC<sup>+</sup>20, Mod97, Naa95, Plu00a,  
Plu00b, Pot97, RC13, Wei96, Yeh06,  
YHT<sup>+</sup>15, Ano94a, IEE93, IEE94, OB91,  
Pap96, TO96a]. **Performance/Low**  
[Plu00b]. **PERMEDIA** [Tre98, Tre96].  
**Personal** [Ano03]. **Perspective** [AAW<sup>+</sup>96].  
**Petaflop** [SB23]. **Petascale** [MYK<sup>+</sup>10].  
**Phi** [SGC<sup>+</sup>16]. **Philips** [KKO06]. **Phone**  
[FH00]. **Phoneline** [CEF<sup>+</sup>99, FH99].  
**PicoJava** [TO96b]. **Pinnacle** [TSW<sup>+</sup>01].  
**Pioneer** [Alt11]. **Pipeline**  
[Bat97, FCD<sup>+</sup>99, Pap95]. **Piton** [MFN<sup>+</sup>17].  
**PivotPoint** [Cum04]. **Pixel** [PAGC<sup>+</sup>97].  
**Planet** [BDH03]. **Platform**  
[ABG<sup>+</sup>16, KTP<sup>+</sup>99, Man09, NIJ<sup>+</sup>03,  
PSB<sup>+</sup>20, SP09, GBW<sup>+</sup>23, Ros99].  
**PNX4103** [KKO06]. **PNX8535** [Pro06].  
**Point** [BSC<sup>+</sup>90, DKB<sup>+</sup>90, ZSB21]. **Policy**  
[IDTS00]. **Port** [Bro00]. **Portable**  
[LS98, Sla97, THT<sup>+</sup>04]. **Potential** [ML21].  
**Power**  
[ACD<sup>+</sup>00, BWBJ11, BCD<sup>+</sup>11, BvdGM<sup>+</sup>15,  
DD05, Fle00, Hay97, Hed00, Kid14, Kru00,  
MM96, NIJ<sup>+</sup>03, Plu00a, Plu00b, RC13,  
RNA<sup>+</sup>12, WAA<sup>+</sup>20, Yeh06, Ano94a, Ano94c].  
**Power-Efficient** [BvdGM<sup>+</sup>15].  
**Power-Management** [RNA<sup>+</sup>12].  
**POWER10** [STSM21]. **POWER4**  
[FCD<sup>+</sup>99, MBB<sup>+</sup>99, Pet00, BTR02].  
**Power5** [KST04]. **Power6** [RSS<sup>+</sup>08].  
**Power7** [FAWR<sup>+</sup>11, KSSF10]. **Power9**  
[STKS17]. **Powerful** [KTP<sup>+</sup>99]. **PowerPC**  
[Ano94b, Bal95, Bur97, SBKK99].  
**Preliminary** [WAP00]. **Preview**  
[DRM<sup>+</sup>23]. **PRISM** [SL00]. **Pro** [Pap96].  
**Proceedings** [Rei96]. **Process**  
[Kid14, NPY<sup>+</sup>21]. **Processing**  
[BBC<sup>+</sup>15, BCF<sup>+</sup>14, BvdGM<sup>+</sup>15, DSK<sup>+</sup>92,  
DDC<sup>+</sup>98, KDR<sup>+</sup>00, KDK<sup>+</sup>01, KBN16,  
NMP<sup>+</sup>96, SHMS95, She99a, She99b,  
SBS<sup>+</sup>06, TUHwH99]. **Processor**  
[AJK<sup>+</sup>15, AFK<sup>+</sup>19, ASK97, Awa95, BH15,  
Bat97, BBTV15, BSP<sup>+</sup>17, Bro00, BWBJ11,  
BCD<sup>+</sup>11, BvdGM<sup>+</sup>15, CCA<sup>+</sup>19, CRTI00,  
CCE<sup>+</sup>09, CC95, CKD<sup>+</sup>10, DSK<sup>+</sup>92,  
EGL<sup>+</sup>90b, EGL<sup>+</sup>90a, Eer97, EG95, Faa98,  
FZW<sup>+</sup>12, FJL<sup>+</sup>13, Gan98, Gon00, HMB<sup>+</sup>14,  
Hay97, Hed00, HYYS96, HWG<sup>+</sup>09, Jay98,  
Joh98, Kal96, KST04, KSSF10, KML04,  
KMAC03, KKO06, KAO05, KGM<sup>+</sup>00,  
Kum96, KKSS99, LL98, Mah96, MYK<sup>+</sup>10,  
MFN<sup>+</sup>17, MS03, MB05, MD20, MWV92,  
Mod97, Nem95, O'C00b, O'C00a, OG01,  
OKN<sup>+</sup>00, OW01, Oru94, Pro06, Qua00,  
Rat98, RDJ<sup>+</sup>13, RBGZ19, RMC04, STKS17],

SHMS95, Sam00a, San96, Sav98, Seg99, Sha00a, Sha00b, She95, SLR<sup>+</sup>99, SKW<sup>+</sup>23, STSM21, SVC01, SBKK99, SSB20, SSR21, SANK98, TKS<sup>+</sup>99, Tre95, Tre97, Yeh06, YHT<sup>+</sup>15, Ano93b, Ano94a, Chr96, CVS<sup>+</sup>00, TO96a, GHSV<sup>+</sup>11, Plu00a]. **Processors** [BYM<sup>+</sup>06, CM00, Gon99, Lee97, NH00, SP09, SL00, WMSH09, vES98, Ano95, PAA<sup>+</sup>06]. **Product** [SGC<sup>+</sup>16, Pap96]. **Profile** [CHH<sup>+</sup>98, KSI<sup>+</sup>96]. **Profile-Directed** [CHH<sup>+</sup>98]. **Profiling** [ABD<sup>+</sup>97, BVD<sup>+</sup>99]. **Program** [DGR99, JW98]. **Programmability** [CGF18]. **Programmable** [ABG<sup>+</sup>16, FME18, Rat98, SP09, SBS<sup>+</sup>06]. **Programming** [LATSK06]. **Programs** [TKM<sup>+</sup>02, AAW<sup>+</sup>96]. **Project** [CFO<sup>+</sup>18]. **Prominence** [Ano18]. **Property** [RSS98]. **Protocol** [NABR95]. **Provider** [ACD<sup>+</sup>00]. **Pseudo** [SHMS95]. **Public** [Bir98, ESG<sup>+</sup>05]. **Public-Key** [ESG<sup>+</sup>05]. **Purpose** [ESG<sup>+</sup>05, MD20, TKM<sup>+</sup>02]. **Purpose-Built** [MD20]. **PVP** [Bar97]. **PWRficient** [Yeh06]. **Pyramid3D** [Eer97]. **Q** [HOF<sup>+</sup>12]. **quality** [KKO06]. **Quantum** [SVC01, CVS<sup>+</sup>00]. **Qubit** [SVC01, CVS<sup>+</sup>00]. **Quiet** [Cha96]. **R10000** [ABSS95, Yea96]. **R3D** [Pot97]. **R3D/100** [Pot97]. **R4000** [MWV92]. **Rainbows** [Vin07]. **RAM** [FSP06]. **Rambus** [ASK97, Buc97]. **RAMP** [PAA<sup>+</sup>06]. **Random** [Bir98]. **Range** [KSIA95, RDJ<sup>+</sup>13]. **ratios** [AAW<sup>+</sup>96]. **Raw** [TKM<sup>+</sup>02]. **Ray** [Pfi99]. **Ray-Casting** [Pfi99]. **Real** [CFO<sup>+</sup>18, Eer97, KSIA95, Pfi99, Yea96]. **Real-Time** [KSIA95, Pfi99, Eer97]. **real-world** [Yea96]. **Reality** [Hay97]. **Really** [Ano03]. **Reconfigurable** [DHM97, YYA06]. **record** [IEE95, IEE96, IEE98]. **recorded** [AAW<sup>+</sup>96]. **Redstone** [DGR99]. **Reducing** [RC13]. **Reduction** [Kid14]. **Refining** [Pap96]. **Reliability** [BTR02, Qua00]. **Reliable** [CD95]. **rely** [Ano95]. **Remarks** [BWJ98, BBL99, SBS97]. **Remembering** [Alt11]. **Renaissance** [KB20]. **Research** [KZ13, PAA<sup>+</sup>06]. **Resilient** [CCA<sup>+</sup>19]. **Revisited** [Ste11]. **Revolution** [Cha96, DPY18, Sam00b]. **RF** [FME18]. **RFSoC** [FME18]. **Riches** [Eec16]. **RISC** [Gan98, Kum96, OB91, Ano94b, ASK97, ANUN97, ANUN98, Ari96, DXT<sup>+</sup>18, Gar95, HWG<sup>+</sup>09, Joh90, KKSS99, Lee97, LWC<sup>+</sup>16, SHMS95, SB23, SBKK99, SANK98, TKS<sup>+</sup>99, ZSB21]. **RISC-like** [Gar95]. **RISC-V** [DXT<sup>+</sup>18, LWC<sup>+</sup>16, SB23, ZSB21]. **RISCs** [Pen90]. **Rock** [Ano03, CCE<sup>+</sup>09]. **Room** [vdWAB<sup>+</sup>06]. **Route** [WBC<sup>+</sup>96]. **Routing** [Wei00]. **RTX** [Bur20]. **Run** [Ano03, Yea96]. **S** [SAC<sup>+</sup>98, OKN<sup>+</sup>00, Oru94]. **S/390** [SAC<sup>+</sup>98]. **S3** [Ste95]. **SA** [Gan98, Sla97]. **SA-1100** [Sla97]. **SA-1500** [Gan98]. **Samsung** [RBGZ19]. **Sandy** [RNA<sup>+</sup>12]. **Save** [Ano03]. **SB** [Kru00]. **SB-1** [Kru00]. **Scalable** [AFK<sup>+</sup>19, BCC<sup>+</sup>02, HWG<sup>+</sup>09, LL98, NTK<sup>+</sup>97, SBB<sup>+</sup>17]. **Scalable-Delay-Insensitive** [NTK<sup>+</sup>97]. **Scale** [Bar21, CFO<sup>+</sup>18, KO05, KKSS99, TSW<sup>+</sup>23, TKS<sup>+</sup>99, VJFG17]. **Scale-Out** [VJFG17]. **Scales** [FJL<sup>+</sup>13]. **Scaling** [Cho23, FD04, MD20]. **Scientific** [KKSS99, TKS<sup>+</sup>99]. **Scorpio** [Sel18]. **Scylla** [NABR95]. **Search** [BDH03]. **Second** [Phi98, She95, SGC<sup>+</sup>16]. **Second-Generation** [SGC<sup>+</sup>16]. **Secrets** [Sha96]. **Security** [GBW<sup>+</sup>23, Sti19]. **Selected** [KZ13]. **Self** [TSV<sup>+</sup>20, Wei00]. **Self-Driving** [TSV<sup>+</sup>20]. **Semiconductor** [Plu00a, Ano00]. **Sensor** [Bos96, PAGC<sup>+</sup>97, SO14]. **Sequential** [BD99]. **Serial** [Wei00]. **Series** [GA21]. **Server** [Ano03, KSSF10, PKB<sup>+</sup>15, SGG<sup>+</sup>12, SSR21]. **Server-on-a-Chip** [SGG<sup>+</sup>12]. **Servers**

[Ari96, BCC<sup>+02</sup>, KMAC03, VJFG17]. **ServerSet** [AHM<sup>+00</sup>]. **ServerWorks** [AHM<sup>+00</sup>]. **Service** [ACD<sup>+00</sup>]. **Services** [GM21]. **Serving** [CFO<sup>+18</sup>]. **Session** [War97, WBC<sup>+96</sup>, Wha98]. **Set** [Awa95, Bre10, FH00, Mah96, Pot97]. **SH4** [ANUN97, ANUN98]. **Shared** [NABR95]. **Signal** [KDR<sup>+00</sup>, She99a, She99b]. **Silicon** [BD99, FD04, GHSV<sup>+11</sup>, O'C00a, TP10, Tre96, WBC<sup>+96</sup>]. **SIMD** [McC99, Phi98, Tha99]. **Simple** [BYM<sup>+06</sup>, KSI<sup>+96</sup>]. **simulations** [Pap96]. **Single** [FM95, hH98, MKN<sup>+98</sup>, NIJ<sup>+03</sup>, Oru94, Rat98, SC91, Shi98, Ste95]. **Single-board** [MKN<sup>+98</sup>]. **Single-Chip** [NIJ<sup>+03</sup>, SC91, MKN<sup>+98</sup>]. **SiRFstar** [KTP<sup>+99</sup>]. **Sitera** [SL00]. **Sixth** [Mah96]. **Sixth-Generation** [Mah96]. **Skullduggery** [Ste11]. **Sky** [Mei97]. **Skylake** [DKyL<sup>+17</sup>]. **Small** [TSI06]. **Smaller** [Bal95]. **Smart** [PAGC<sup>+97</sup>, SF18, WAP00]. **SmartNIC** [DRM<sup>+23</sup>]. **SMP** [KKSS99, TKS<sup>+99</sup>]. **SOC** [Plu00a, CM00, PSB<sup>+20</sup>]. **Sockets** [FJL<sup>+13</sup>]. **Software** [AAW<sup>+96</sup>, BJ06, GHY<sup>+17</sup>, Joh90, Kal96, Lie23, Sha96, SKW<sup>+23</sup>, TKM<sup>+02</sup>, WBC<sup>+96</sup>, Ano95, VBC<sup>+21</sup>]. **Software-Hardware** [GHY<sup>+17</sup>]. **Soggy** [Joh90]. **Solution** [TSV<sup>+20</sup>]. **Solutions** [Won03]. **Sort** [ASN<sup>+99</sup>]. **Sorting** [Prz97]. **Source** [CCA<sup>+19</sup>, DXT<sup>+18</sup>]. **Sparc** [FJL<sup>+13</sup>, CCE<sup>+09</sup>, Nt97, She95, AJK<sup>+15</sup>, BSC<sup>+90</sup>, BAC<sup>+90</sup>, DKB<sup>+90</sup>, KAO05, SGG<sup>+12</sup>]. **SPARC64** [EG95, She95, MYK<sup>+10</sup>, YHT<sup>+15</sup>]. **Speaker** [Pap98]. **SPECfp** [AAW<sup>+96</sup>]. **Special** [DA23, SS22]. **Specializer** [DGR99]. **Spectrum** [DDC<sup>+98</sup>]. **Speculative** [EG95]. **Speed** [BWBJ11, Kre98, Luc99, O'C00a, TP10, SLR<sup>+99</sup>]. **speedAI240** [SB23]. **Sphere** [Sti19]. **Spillovers** [Gre11]. **springs** [Joh90]. **SR8000** [KKSS99, TKS<sup>+99</sup>]. **Stacked** [DFG<sup>+13</sup>]. **Standard** [MRC<sup>+20</sup>, MD20, MD06, NMP<sup>+96</sup>, Par98, Ano00]. **Standardization** [Ste11]. **Stanford** [IEE93, IEE94, IEE95, IEE96, IEE97, IEE98, IEE99, IEE00, IEE01, IEE02, IEE03, IEE04, IEE05, IEE06, IEE07, IEE08, IEE09, IEE10, IEE11, IEE13, Rei96, Ano94c, CFK<sup>+10</sup>, HHS<sup>+99</sup>, HHS<sup>+00</sup>]. **Start** [Bas00]. **Start-ups** [Bas00]. **Steroids** [HBG<sup>+97</sup>]. **Storage** [CD95, Dav02]. **StrataSwitch** [EM99]. **Streaming** [Faa98, Tha99]. **Streams** [KDR<sup>+00</sup>, KDK<sup>+01</sup>]. **StrongARM** [Sla97, San96]. **StrongARMing** [LS98]. **Stuff** [BS98]. **Substrate** [VBC<sup>+21</sup>]. **Subsystem** [CKD<sup>+10</sup>, KKK<sup>+99</sup>]. **success** [Joh90]. **Sugar** [Ano03]. **Suite** [MRC<sup>+20</sup>]. **Sun** [HBG<sup>+97</sup>]. **Superscalar** [ABSS95, ASK97, CEM<sup>+95</sup>, CC95, ERPR95, EG95, LL98, McM95, SHMS95, SANK98, Tre95, Yea96]. **Support** [BVD<sup>+99</sup>, NABR95, Tre95, Ano95]. **supporting** [TO96a]. **Surface** [Bos96]. **Switch** [AEJ<sup>+00</sup>, Cum04, Edd02, EM99, Wei00]. **Switches** [IDTS00]. **Switching** [KSI<sup>+96</sup>]. **Symmetric** [Bir98, KO05]. **Symposium** [HW91, IEE93, IEE94, IEE95, IEE96, Ste90a, Ste90b]. **Synchronous** [FCD<sup>+99</sup>, Wei00]. **Synthesis** [KIS<sup>+99</sup>, KIS<sup>+00</sup>]. **Synthesizable** [Bur99, Seg99]. **System** [ABG<sup>+16</sup>, BTR02, BCF<sup>+14</sup>, BWBJ11, CES<sup>+11</sup>, DRM<sup>+23</sup>, DFG<sup>+13</sup>, Fos98, Gar00, Gon99, GBW<sup>+23</sup>, GA21, KTP<sup>+99</sup>, NCT<sup>+98</sup>, SO14, SBS<sup>+06</sup>, WMSH09, Ano93c, Joh90, Ari96, OB91]. **System-On-Chip** [SBS<sup>+06</sup>, ABG<sup>+16</sup>, Gar00]. **System/6000** [Ari96, OB91]. **Systems** [Cum04, DKB<sup>+90</sup>, Joh19, KO05, LL98, MD20, OKN<sup>+00</sup>, OW01, TP10, TGK<sup>+96</sup>]. **T** [CSM<sup>+21</sup>, FZW<sup>+12</sup>]. **T4** [SGG<sup>+12</sup>]. **T5** [FJL<sup>+13</sup>]. **Table** [O'C00b, O'C00a]. **Take** [Joh90]. **Task** [BSP<sup>+17</sup>]. **Task-Parallel** [BSP<sup>+17</sup>]. **Technical** [Mal97]. **Techniques** [Joh98, Kni99b, Yea96]. **Techniques/Using** [Kni99b]. **Technology** [AHM<sup>+00</sup>, Bos96,

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**Xtensa** [Gon00]. **XXX** [Pap98].

**yield** [AAW<sup>+</sup>96].

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