

# A Bibliography of the Annual *Cool Chips Symposia*

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## Title word cross-reference

**4** [Mac00]. **4-way** [OSS+00]. **40Mbps** [KLCK00].

**1** [MS03]. **3** [CUH+11, JPJ+03, KLI+00, MKT+13, Nam99].  **$\mu$**  [F+99, TSI+11].

**-D** [MS03].

**0.25** [F+99]. **000-fps** [KII09].

**1** [I+99, OAN+11]. **1.4GFLOPS** [OSS+00]. **1/SW** [NTK+00a, NTK+00b]. **11** [IS03]. **1149.1** [Y+99b]. **14-16** [Ano04]. **16-bit** [IS03, R+99]. **16-Core** [YMA+13]. **162MHz** [SMS+00]. **16Mbit** [Mac00].

**2** [Ike99, IKN+99, IKN+03]. **2.3V** [T+99b]. **2.4GHz** [CPK+03]. **2011** [IEE11].

**3./** [Sch03]. **300MHz** [T+99b]. **350MHz** [OSS+00]. **3DTV** [PKKK11]. **3G** [IAK+03].

**5.6GOPS** [OSS+00]. **5.6GOPS/1.4GFLOPS** [OSS+00]. **5/ST50** [Uch00].

**60** [NKT+11]. **60-GHz** [NKT+11].

**7** [TSI+11].

**80** [OKN+11a].

**90nm** [VSPN03].

**A8051** [LLC03]. **Acceleration** [KLI+00, Nam99]. **Accelerator** [IAK+03, JPJ+03, OYS+11, T+99a, TSO00, OAN+11]. **active** [PKKK11]. **Ad** [LLC03]. **Ad-hoc** [LLC03]. **Adaptive** [AJ03]. **Addressable** [TDC+11]. **Advanced** [SYKM11, Uch00].

**advisory** [Ano11f]. **Age** [Mak00, MEY01]. **Aimed** [MOT+03b]. **Algorithm** [KOK+03]. **Alignment** [KP03]. **ALU** [R+99]. **Ambient** [Rab03]. **Analysis** [CK11b, Miy03, CK11a]. **Anticipation** [Koh03]. **Application** [CPK+03, IAK+03, Mat03, Kiy00, YHT+11]. **Applications** [HOY+03, HHNK09, KIM+09, MOT+03a, MTA+03, Uch00, VSPN03, TSI+11, TFH+03]. **Approach** [ERG03]. **April** [Ano99, Ano00, Ano01, Ano02, Ano03, Ano04, IEE11]. **Architecture** [Col99, DSET+03, Fly99, Gon99, Gon00, HHNK09, Ike99, IKM00, Mit99, SMH+03]. **architectures** [Ano11m]. **Area** [Hen00, NTK+00a, NTK+00b]. **ARM920T** [Lar99]. **Arrays** [OYS+11]. **ASICs** [Kob99]. **asymptotically** [LMW03]. **Async** [AITA03]. **Async-WASMII** [AITA03]. **Asynchronous** [Fur03a, Fur03b, IKN+03, LLC03, Nan03]. **audio** [Mac00]. **Aware** [KKL+09, HSB+03].

**Baseband** [JH03, Ano11m, TSI+11, YYS+11]. **Based** [KP03, YIA+03, Gon00, Ike99, Y+99b]. **Basic** [Fly99]. **Better** [Mak00, MEY01]. **Bias** [Miy03]. **biography** [Ano11d, Ano11t]. **BIST** [Y+99b]. **bit** [IS03, R+99]. **Block** [KP03, MOT+03a]. **Block-Based** [KP03]. **Block-noise-free** [MOT+03a]. **Blood** [Alt11]. **Body** [Miy03, NSI+03]. **Body-Tied** [NSI+03]. **Brain** [Shi99]. **Branch** [K+99b]. **Broadcast** [NOH+03]. **Broadcasting** [SYKM11]. **Browsing** [Zuc04]. **Buffer** [K+99b]. **Built** [Dit00]. **Bunka** [Ano03, Ano04, IEE11]. **Burst** [KLCK00]. **Business** [Koh03].

**Cache** [KP03, PLL+00, Taj03, ZJM+03]. **CalmRISC** [K+99a]. **Camera** [MOT+03a, SYKM11]. **Capable** [MOT+03a]. **Card** [Sut99, T+99a]. **carrier** [NKT+11]. **Cells** [YIA+03]. **Center** [Ano03, Ano04, IEE11]. **chair** [Ano11f, Ano11g]. **chairs** [Ano11h]. **Challenges** [Bor99a, Bor99b]. **Changing** [AHL03]. **Chaotic** [MS03]. **Characterization** [HSB+03]. **Chip** [EK04, ERG03, Fur03b, IS03, IKN+99, Isa99, JH03, Lar99, MTN+00, Mat00, MOT+03b, NOH+03, OKN+11b, SKI+00, SMS+00, TFH+03, VSPN03, YOS00, Ano11n, IKM00, KSH+00]. **chip-to-chip** [Ano11n]. **Chips** [Alt11, Alt13, Ano99, Ano00, Ano01, Ano02, Ano03, Ano04, CPK+03, IEE11, IA11, IA13, Nak99, Nak00b, OYS+11, Zuc04, IA09]. **Circuits** [TAD+00]. **Clean** [Sch03]. **Clock** [T+99b, LMW03]. **Closing** [Mas00, Nis03]. **CMOS** [CPK+03, F+99]. **Co** [Sut99, YDKA03]. **Co-design** [YDKA03]. **Co-Processor** [Sut99]. **coarse** [YYS+11]. **coarse-grained** [YYS+11]. **Codec** [KIM+09, Mac00]. **coherent** [NKT+11]. **committee** [Ano11f, Ano11g, Ano11h]. **committees** [Ano11e]. **Communication** [OKN+11b, Rab03, OKN+11a]. **Communications** [Ano03, Ano04, Shi99]. **Comparisons** [KP03]. **Compatible** [Dit00, IS03]. **Compiler** [SHM+03]. **Compression** [MOT+03a]. **Computation** [Rab03]. **Computational** [Sch03]. **Computing** [HSB+03, Sch03, Mat04]. **Configurable** [Hen00, Uss00]. **Configurations** [Mat03]. **Considerations** [TAD+00]. **Considering** [Miy03]. **Consisting** [YIA+03]. **Consortium** [Gon00]. **Constructive** [TSA03]. **Consumer** [Mat00]. **Consumption** [HSB+03, IKM00]. **Content** [TDC+11]. **Contents** [Ano11a]. **Control** [KOK+03, LLC03, T+99b]. **Controlled** [KKL+09]. **Controller** [LLC03, OKN+11a]. **COOL** [IEE11, Alt11, Alt13, Ano99, Ano00, Ano01, Ano02, Ano03, Ano04, IA11, IA13, Nak99, OYS+11, CUH+11, SMH+03, Zuc04, IA09, Nak00b]. **Cooler** [Mak00, MEY01]. **Cooperative** [Ike99, MTA+03, PLL+00].

**Coprocessor** [K<sup>+</sup>99a]. **Core** [IS03, Kiy00, Nak00a, Uch00, YDKA03, YMA<sup>+</sup>13, Cor04, YYS<sup>+</sup>11]. **cores** [KSH<sup>+</sup>00]. **Correspond** [Mit99]. **Cost** [K<sup>+</sup>99b, CPK<sup>+</sup>03]. **Cost-Effective** [K<sup>+</sup>99b]. **Coupled** [MTN<sup>+</sup>00]. **CPU** [KOK<sup>+</sup>03, Mat03]. **Crusoe** [Dit00]. **Cryptographic** [T<sup>+</sup>99a]. **Cryptography** [Sut99, TSO00]. **CSLA** [TSA03].

**D** [CUH<sup>+</sup>11, JPJ<sup>+</sup>03, KLI<sup>+</sup>00, MKT<sup>+</sup>13, MS03, Nam99]. **D30V** [TWN<sup>+</sup>99]. **D30V/MPEG** [TWN<sup>+</sup>99]. **Data** [ERG03]. **Dataflow** [SMK<sup>+</sup>00a, SMK<sup>+</sup>00b]. **Datapath** [OAN<sup>+</sup>11]. **Dawn** [yC01]. **Debug** [Col99, Gon00]. **Decode** [T<sup>+</sup>99b]. **Deep** [FHR99, Fly99, TSI<sup>+</sup>11]. **deep-sleep** [TSI<sup>+</sup>11]. **Deep-Submicron** [FHR99]. **Defined** [SYY<sup>+</sup>11]. **Demodulator** [KLCK00]. **density** [LMW03]. **dependable** [OKN<sup>+</sup>11a]. **Design** [AHL03, Bor99a, Bor99b, ERG03, FHR99, Fur03a, HHNK09, J<sup>+</sup>99, Kob99, Kyu99, LLC03, Miy03, Nan03, R<sup>+</sup>99, TSA03, CUH<sup>+</sup>11, VSPN03, YDKA03]. **designed** [IKN<sup>+</sup>03]. **Designs** [Alt11, Ano11p]. **detection** [NKT<sup>+</sup>11]. **Development** [Nak00a]. **Deviation** [Mit99]. **Device** [YDKA03]. **Devices** [Alt13, JPJ<sup>+</sup>03, MAA<sup>+</sup>11]. **Digital** [Alt13, KLCK00, MOT<sup>+</sup>03a, Mat00, NOH<sup>+</sup>03, Tak99, LMW03]. **Direct** [SMK<sup>+</sup>00a, SMK<sup>+</sup>00b]. **Directed** [CK11b, CK11a]. **direction** [MAA<sup>+</sup>11]. **Directions** [Mak00, MEY01]. **Discussion** [IMD<sup>+</sup>00, SMH<sup>+</sup>03]. **discussions** [Ano11r, MAA<sup>+</sup>11]. **Distributed** [I<sup>+</sup>99, Y<sup>+</sup>99a]. **distribution** [LMW03]. **Distributor** [ERG03]. **Domain** [NKI<sup>+</sup>09]. **DRAM** [IKM00, Mac00, Sak03]. **DRAM/Logic** [IKM00]. **DRLE** [F<sup>+</sup>99]. **DRP** [AJ03]. **DSP** [YOS00, VSPN03, Y<sup>+</sup>99b]. **Dual** [J<sup>+</sup>99, KSH<sup>+</sup>00]. **Dual-Port** [J<sup>+</sup>99]. **Dynamic** [KOK<sup>+</sup>03, TAD<sup>+</sup>00, YYS<sup>+</sup>11].

**Dynamically** [AJ03, F<sup>+</sup>99, IKN<sup>+</sup>03].

**edge** [PKKK11]. **editor** [IA13, Nak99]. **Editors** [IA09]. **Effective** [K<sup>+</sup>99b]. **Efficient** [K<sup>+</sup>99a, Sch03, Y<sup>+</sup>99b]. **Electronics** [Mat00]. **Elements** [AHL03, MS03]. **Embedded** [AHL03, Col99, IS03, JPJ<sup>+</sup>03, J<sup>+</sup>99, LLC03, NKI<sup>+</sup>09, OSS<sup>+</sup>00, PLL<sup>+</sup>00, WM03, Mac00]. **EmDavid** [JPJ<sup>+</sup>03]. **Enable** [Zuc04]. **enables** [Rab03]. **Encoder** [Ike99, IKN<sup>+</sup>99, SMS<sup>+</sup>00]. **Encoding** [SMS<sup>+</sup>00]. **Energy** [Cor04, IKM00, Sch03]. **Engine** [F<sup>+</sup>99]. **Engines** [T<sup>+</sup>99a]. **Environment** [SKI<sup>+</sup>00, SMK<sup>+</sup>00a]. **Era** [yC00, yC01, Fly99]. **Evaluation** [Mit99, NSI<sup>+</sup>03, TSA03, AITA03]. **Evolutionary** [Shi99]. **evolutions** [MAA<sup>+</sup>11]. **Execution** [CK11b, SMK<sup>+</sup>00a, CK11a]. **Express** [OKN<sup>+</sup>11b, OKN<sup>+</sup>11a].

**F** [OKN<sup>+</sup>11a]. **Fast** [T<sup>+</sup>99a, CK11a]. **Feed** [KOK<sup>+</sup>03]. **Feed-Forward** [KOK<sup>+</sup>03]. **FGA** [KLI<sup>+</sup>00]. **Final** [Ano11b]. **Fixed** [Y<sup>+</sup>99b]. **FlexGrip** [YHT<sup>+</sup>11]. **Flexibility** [Hen00]. **Flexible** [Mat03]. **floating** [PKKK11]. **floating-point** [PKKK11]. **Forward** [KOK<sup>+</sup>03]. **Foundries** [yC01]. **Four** [MTN<sup>+</sup>00]. **Four-Way** [MTN<sup>+</sup>00]. **fps** [KII09]. **frames** [MOT<sup>+</sup>03a]. **frames/s** [MOT<sup>+</sup>03a]. **free** [MOT<sup>+</sup>03a]. **Frequency** [MTA<sup>+</sup>03]. **Frequency-Voltage** [MTA<sup>+</sup>03]. **Front** [Ano11c]. **Fujitsu** [YMA<sup>+</sup>13]. **Full** [KIM<sup>+</sup>09]. **Fully** [IKN<sup>+</sup>03, KLCK00]. **Functional** [AHL03, HOY<sup>+</sup>03]. **Fundamental** [MS03]. **Fusion** [Nan03, MAA<sup>+</sup>11]. **Future** [Nak00a, SMH<sup>+</sup>03, Miy03]. **Fuzzy** [KKL<sup>+</sup>09].

**Gates** [MS03]. **Gating** [CK11b, CK11a]. **Gbps** [NKT<sup>+</sup>11, OKN<sup>+</sup>11a]. **Generation** [Hee00, YMA<sup>+</sup>13]. **Geometry**

[KLI<sup>+</sup>00, Nam99]. **GHz**  
 [NKT<sup>+</sup>11, TFH<sup>+</sup>03]. **Gigahertz** [TAD<sup>+</sup>00].  
**glasses** [PKKK11]. **Global** [Col99]. **Going**  
 [Alt13]. **GPS** [JH03]. **grained** [YY<sup>+</sup>11].  
**Graphic** [JPJ<sup>+</sup>03]. **Graphics**  
 [KLI<sup>+</sup>00, Nam99]. **Graphs**  
 [SMK<sup>+</sup>00a, SMK<sup>+</sup>00b]. **Grid** [Mat04].  
**Guest** [IA13, IA09, Nak99].

**Hardware** [AJ03, SMK<sup>+</sup>00a, SMK<sup>+</sup>00b,  
 TSO00, YHT<sup>+</sup>11]. **harmony** [MAA<sup>+</sup>11].  
**having** [LMW03]. **HD** [KIM<sup>+</sup>09, Kiy00].  
**HD-TV** [Kiy00]. **HDTV** [NOH<sup>+</sup>03].  
**Heterogeneous** [Alt11, MKT<sup>+</sup>13].  
**Hierarchical** [ZJM<sup>+</sup>03]. **High**  
 [Ano99, Ano00, Ano01, Ano02, Ano03,  
 Ano04, Ano11n, CGMV99, ERG03, IKM00,  
 KOK<sup>+</sup>03, KSH<sup>+</sup>00, Lar99, Mat03, SNO<sup>+</sup>03,  
 Sut99, SYY<sup>+</sup>11, Taj03, Tak99, VSPN03,  
 ZJM<sup>+</sup>03, LMW03, SMH<sup>+</sup>03, YHT<sup>+</sup>11].  
**High-Performance**  
 [CGMV99, IKM00, Lar99, Sut99, Ano11n,  
 KSH<sup>+</sup>00, SMH<sup>+</sup>03, YHT<sup>+</sup>11].  
**High-Performance/Low-Energy** [IKM00].  
**High-Speed** [Ano99, Ano00, Ano01, Ano02,  
 Ano03, Ano04, ERG03, ZJM<sup>+</sup>03].  
**High-Throughput** [SYY<sup>+</sup>11]. **Highly**  
 [HOY<sup>+</sup>03, YHT<sup>+</sup>11]. **hoc** [LLC03]. **Hybrid**  
 [JH03].

**I-Cache** [KP03]. **I/F** [OKN<sup>+</sup>11a]. **IEEE**  
 [IEE11, Y<sup>+</sup>99b, Alt13]. **II**  
 [Ano99, Ano11j, Miy03]. **III**  
 [Ano00, Ano11k, Miy03, Nak00b]. **Image**  
 [KII09, MOT<sup>+</sup>03a]. **Impact** [MAA<sup>+</sup>11].  
**Implementation** [Col99, Miy03, MS03,  
 YIA<sup>+</sup>03, Y<sup>+</sup>99b, AITA03]. **implements**  
 [Gon00]. **In-System** [Kyu99]. **Increases**  
 [Hen00]. **Inductive** [MKT<sup>+</sup>13]. **inherent**  
 [LMW03]. **inner** [CK11a]. **Instruction**  
 [T<sup>+</sup>99b]. **Integrated** [Taj03]. **Intel** [Hee00].  
**Intelligence** [Rab03]. **intelligent**  
 [OKN<sup>+</sup>11a]. **Interconnect**  
 [Fur03b, Ano11n, CUH<sup>+</sup>11].

**interconnection** [CUH<sup>+</sup>11]. **Interface**  
 [Col99, K<sup>+</sup>99a, MKT<sup>+</sup>13]. **International**  
 [Ano99, Ano00, Ano01, Ano02, Ano03,  
 Ano04]. **Internet** [Isa99]. **interrupt**  
 [OKN<sup>+</sup>11a]. **Introducing** [Nak99].  
**Introduction** [Fur03a, IA09, Nak99, IA13].  
**invariance** [LMW03]. **Invited**  
 [Bor99b, Fur03b, Hee00, Koh03, Kyu99,  
 Mat00, Sch03, Shi99, Tak99, Ano11d]. **IP**  
 [yC00, yC01]. **Issues** [FHR99, Fly99]. **IV**  
 [Ano01, Ano02, Ano11l]. **IX** [Ano11m].

**Japan** [Ano99, Ano00, Ano01, Ano02,  
 Ano03, Ano04, IEE11]. **Japanese** [Sak03].  
**Joho** [Ano03, Ano04, IEE11]. **JPEG2000**  
 [MOT<sup>+</sup>03a]. **JUMP** [I<sup>+</sup>99]. **JUMP-1**  
 [I<sup>+</sup>99]. **Just** [SHM<sup>+</sup>03].

**Kaikan** [Ano00, Ano01, Ano02]. **Key**  
 [Sut99, TSO00]. **Keynote**  
 [Ano11d, Ano11k, Ano11o, Ano11q, yC00,  
 Dit00, Fly99, Mak00, Rab03, Sak03]. **Kikai**  
 [Ano00, Ano01, Ano02].  
**Kikai-Shinko-Kaikan**  
 [Ano00, Ano01, Ano02]. **Kyoto** [Ano99].

**L2** [Taj03]. **Large** [Kob99, OAN<sup>+</sup>11].  
**Large-Scale** [Kob99]. **Late** [DSET<sup>+</sup>03].  
**Latency** [Mit99]. **Layer** [Ike99]. **Level**  
 [K<sup>+</sup>99b]. **light** [I<sup>+</sup>99]. **line** [TDC<sup>+</sup>11]. **List**  
 [Ano11e]. **Local** [NTK<sup>+</sup>00a, NTK<sup>+</sup>00b].  
**Logic** [F<sup>+</sup>99, IKM00, IKN<sup>+</sup>03]. **Logical**  
 [MS03]. **Loop** [CK11b, CK11a].  
**Loop-Directed** [CK11b, CK11a]. **loops**  
 [CK11a]. **Low**  
 [Ano99, Ano00, Ano01, Ano02, Ano03,  
 Ano04, Ano11p, CPK<sup>+</sup>03, Dit00, HOY<sup>+</sup>03,  
 JH03, KP03, KOK<sup>+</sup>03, Kob99, Lar99, Mat00,  
 Miy03, MOT<sup>+</sup>03b, PLL<sup>+</sup>00, R<sup>+</sup>99, SYY<sup>+</sup>11,  
 Tak99, T<sup>+</sup>99a, VSPN03, ZJM<sup>+</sup>03, CUH<sup>+</sup>11,  
 Mac00, NKT<sup>+</sup>11, OAN<sup>+</sup>11, PKKK11,  
 Rab03, TSI<sup>+</sup>11]. **Low-cost** [CPK<sup>+</sup>03].  
**Low-Energy** [IKM00]. **Low-Power**  
 [Ano99, Ano00, Ano01, Ano02, Ano03, Ano04,

Dit00, HOY<sup>+03</sup>, Lar99, Miy03, MOT<sup>+03b</sup>, PLL<sup>+00</sup>, SYY<sup>+11</sup>, T<sup>+99a</sup>, Ano11p, CPK<sup>+03</sup>, NKT<sup>+11</sup>, PKKK11, TSI<sup>+11</sup>. **LSI** [CUH<sup>+11</sup>, Ike99, Isa99, IKN<sup>+03</sup>, Mac00, Miy03, NOH<sup>+03</sup>, NTK<sup>+00a</sup>, NTK<sup>+00b</sup>, TSI<sup>+11</sup>]. **LSIs** [IKM00].

**m** [F<sup>+99</sup>, F<sup>+99</sup>]. **M-Transistor** [F<sup>+99</sup>]. **M32R** [SHM<sup>+03</sup>]. **MAC** [TFH<sup>+03</sup>]. **MAC/PHY** [TFH<sup>+03</sup>]. **Management** [I<sup>+99</sup>]. **Mapping** [SMK<sup>+00b</sup>]. **Market** [Gon99]. **match** [TDC<sup>+11</sup>]. **matter** [Ano11c]. **MBP** [I<sup>+99</sup>]. **MBP-light** [I<sup>+99</sup>]. **MCORE** [Col99, Gon00]. **MCP2** [Kiy00]. **MDSP** [YOS00]. **Measurement** [HSB<sup>+03</sup>]. **Mechanism** [KP03]. **Media** [Ano03, Ano04, Kiy00, SMS<sup>+00</sup>]. **Media-Processor** [SMS<sup>+00</sup>]. **Mega** [OYS<sup>+11</sup>]. **Mega-Arrays** [OYS<sup>+11</sup>]. **members** [Ano11e]. **Memory** [Alt13, I<sup>+99</sup>, IKM00, J<sup>+99</sup>, Mat03, Mit99, YIA<sup>+03</sup>, TDC<sup>+11</sup>]. **Memory-Path** [IKM00]. **Merged** [IKM00]. **Merlot** [MTN<sup>+00</sup>, SKI<sup>+00</sup>]. **Message** [Ano11f, Ano11g, Ano11h]. **Method** [TSO00]. **Methodology** [Kob99]. **Micro** [Gon99, Alt13]. **Micro-RISC** [Gon99]. **Microcontroller** [NSI<sup>+03</sup>, SNO<sup>+03</sup>]. **Microprocessor** [Dit00, FHR99, OSS<sup>+00</sup>, Taj03, TAD<sup>+00</sup>, Uch00]. **Microprocessors** [CGMV99, HSB<sup>+03</sup>]. **MICROS** [CPK<sup>+03</sup>]. **MIPS** [Nak00a]. **Mobile** [Alt13, IAK<sup>+03</sup>, JPJ<sup>+03</sup>, KIM<sup>+09</sup>, MAA<sup>+11</sup>, TSI<sup>+11</sup>]. **Model** [Sch03]. **Montgomery** [TSO00]. **MorphoSys** [DSET<sup>+03</sup>]. **Mothballing** [CK11b, CK11a]. **MP98** [SKI<sup>+00</sup>]. **MPEG** [Ike99, IKN<sup>+99</sup>, IAK<sup>+03</sup>, Mac00, TWN<sup>+99</sup>]. **MPEG-2** [Ike99, IKN<sup>+99</sup>]. **MPEG-4** [Mac00, IAK<sup>+03</sup>]. **MPEG4** [KOK<sup>+03</sup>]. **MulTEP** [WM03]. **Multi** [KOK<sup>+03</sup>, MTN<sup>+00</sup>, MTA<sup>+03</sup>, MOT<sup>+03b</sup>, SKI<sup>+00</sup>, Sut99, ZJM<sup>+03</sup>, Cor04, NKT<sup>+11</sup>]. **multi-core** [Cor04]. **Multi-Gbps** [NKT<sup>+11</sup>]. **Multi-Port** [ZJM<sup>+03</sup>].

**Multi-Processor** [MOT<sup>+03b</sup>, SKI<sup>+00</sup>]. **Multi-Purpose** [Sut99]. **Multi-regulated** [KOK<sup>+03</sup>]. **Multi-tasking** [MTA<sup>+03</sup>]. **Multi-Thread** [MTN<sup>+00</sup>]. **Multicontext** [YDKA03]. **Multicore** [MKT<sup>+13</sup>, NKI<sup>+09</sup>, OKN<sup>+11b</sup>, OKN<sup>+11a</sup>]. **Multimedia** [MTA<sup>+03</sup>, TWN<sup>+99</sup>, T<sup>+99b</sup>, Uch00, YOS00, KSH<sup>+00</sup>]. **multimodal** [YYS<sup>+11</sup>]. **Multiprocessor** [EK04]. **Multistandard** [KIM<sup>+09</sup>]. **MulTithreaded** [WM03].

**Network** [CPK<sup>+03</sup>, NTK<sup>+00a</sup>, NTK<sup>+00b</sup>]. **Networking** [Uch00]. **networks** [MAA<sup>+11</sup>]. **Neuro** [KKL<sup>+09</sup>]. **Neuro-Fuzzy** [KKL<sup>+09</sup>]. **New-Generation** [YMA<sup>+13</sup>]. **Next** [Hee00]. **Nexus** [Gon00]. **noise** [MOT<sup>+03a</sup>]. **Nomadic** [Mak00, MEY01]. **novel** [LMW03].

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