Title word cross-reference

References

Allcock:2002:DMT


Ahmad:2012:HEA

[A+12] Ishfaq Ahmad et al. *Hand-
REFERENCES


Aluru:2006:ESS


Abrugia:1993:USA


An:1995:CFI


Almasi:2005:DIM


Alverson:1992:EHP


Ariel:1988:SMP

REFERENCES

Ames:1994:FSI


Arnoldi:1995:NRS


Appelbe:1996:STH


Afsarmanesh:2001:GEH


Aluru:2003:GEI


Abawajy:2009:EAS


Almasi:2003:OBS

George Almás, Ralph Bellofatto, José Brunheroto, Călin
REFERENCES


[ABC+05]

Alam:2013:EES


[ABB+13]

Ambrosiano:1994:HCS


[ABBB94]

Adiga:2005:BGT


[ABC+05]

Ambrosiano:1997:EDS


[ABCE97]

Almgren:1997:HRA


[ABCH97]

Arnold:1992:SI

Jeffrey M. Arnold, Duncan A. Buell, and Elaine G. Davis.
REFERENCES


Abelson:1990:STA

Abelson:1991:STG

Arbenz:1996:MDS

August:1989:CXB

Apgar:1988:DSS

Austin:2004:MS
Todd Austin, David Blaauw, Scott Malke, Trevor Mudge, Chaitali Chakrabarti, and Wayne Wolf. Mobile supercomputers. Computer, 37(5):81–??, May 2004. CODEN CPTRB4. ISSN 0018-
REFERENCES


Abramson:1994:PPS


Anupam:1994:DCV


Ariat:1984:IEA


Ariat:1984:IEB


Arvind:1994:SNG

Arvind, D. Chiou, and Boon Seong Ang. 0*T (Star T) the next generation: In the real world. In Balakrishnan [Bal94], pages 400-406. ISBN 0-07-462044-4. LCCN ????

Arsenin:1996:STS


**Anderson:1990:TTD**


**Achdou:1999:BRN**


**Aloisio:2001:WAS**


**Arzt:1993:TTS**


**Arpaci:1995:EEC**


**ACM:1988:ICS**

REFERENCES


REFERENCES


REFERENCES


[Ardo08] Yariv Aridor, Tamar Domany, Oleg Goldshmidt, Yevgeny Kliteynik, Edi...

Aertsen:1995:CDC


Amestoy:2001:ACT


Anderson:1997:PIL


Al-Furaih:1996:PCM


Anderson:1993:PAN


Akherraz:1993:AST

REFERENCES


REFERENCES


**Alferov:1996:OIP**


**Aggarwal:2011:SMP**


**Agarwal:1994:EPA**


**Agarwal:1994:HMA**


**Ammarguellat:1990:ARI**


**Andres:1993:UIF**

T. H. Andres and W. C. Ha- jas. Using iterated fractional

Asai:1993:JMC


Asai:1993:JMC

Akimoto:1993:HHA


Akimoto:1993:HHA

Arni:1994:ADE


Arni:1994:ADE

Ahmed:1992:RHP


Ahmed:1992:RHP

Asaoka:2002:EHJ


Asaoka:2002:EHJ

Aliaga:1997:PIG


Aliaga:1997:PIG

Alef:1993:VTE

M. Alef, C. P. Hugelmann, K. H. Schmidmeier, and D. Seldner. Visualization of technical electromagnetic devices developed at KfK. In Kusters et al. [KSW93], pages
REFERENCES


AIAA:1993:ACA


Antoun:1993:ADA


Andersson:1997:SCS


Ashcroft:1986:EEL

REFERENCES


REFERENCES


Matthew Arrott and Sara Latta. Researchers are counting on visualization to help them get the most out of supercomputers. IEEE Spectrum, 29(9):61–65, September 1992. CODEN IEESAM. ISSN 0018-9235 (print), 1939-9340 (electronic).


DEN IHSCEZ. ISSN 0129-0533.


REFERENCES

[Anderson:1988:PIP]

[And90c]


[Ang91]

[CSC:1992:AR]

[Anonymous:1985:PSM]
Anonymous. Publications: Software Magazine (IEEE Computer Society); ZeroOne SUPERNET (supercomputer newsletter); technical reports from Argonne; *Structured Fortran for Business* (textbook); X/OPEN portability guide (common applications


Anonymous:1986:BII

Anonymous:1987:NMC

Anonymous:1988:AG

Anonymous:1988:MPS

Anonymous:1988:SS

Anonymous:1988:SRS

Anonymous:1988:SAI
Anonymous. The supercomputer and the automotive industry: Here’s a look at how the supercomputer is being used in crash simulation studies. Automotive Engineering, 96(11):56–62, November 1988. ISSN 0097-711X.

Anonymous:1988:SVD
Anonymous:1988:SSJ

Anonymous:1988:SSP

Anonymous:1988:TIC

Anonymous:1988:TPS

Anonymous:1989:TTM

Anonymous:1989:CG

Anonymous:1989:CSP

Anonymous:1989:CUF

Anonymous:1989:DSO

Anonymous:1989:DD
Anonymous:1989:HCD

Anonymous:1989:HHR
[Ano89h] Anonymous. A huge hoard of real estate will burden the government as it carries out the savings and loan bailout. Time, 133(18):54–??, May 1, 1989. CODEN TYMEA9. ISSN 0040-781X.

Anonymous:1989:ISS

Anonymous:1989:IEE

Anonymous:1989:LCC

Anonymous:1989:NSP

Anonymous:1989:STE

Anonymous:1989:SDS

Anonymous:1989:SHU

Anonymous:1989:S

Anonymous:1989:SCE

Anonymous:1990:ATG
[Ano90a] Anonymous. Acousto/optical transducer gives holographic
display: Experimental system uses a supercomputer and simplification of image data. Design news, 46(17): 64–??, September 3, 1990. CODEN DIGNAO. ISSN 0011-9407.

[Ano90f] Anonymous:1990:ASS


[Ano90b] Anonymous:1990:ASS


[Ano90c] Anonymous:1990:AI


[Ano90d] Anonymous:1990:CS


[Ano90e] Anonymous:1990:CCS


[Ano90f] Anonymous:1990:FIC


[Ano90g] Anonymous:1990:FWC


[Ano90h] Anonymous:1990:G


[Ano90i] Anonymous:1990:GNT

Anonymous. HDTV update: Video ‘supercomputer’

**Anonymous:1990:IVC**

**Anonymous:1990:IMP**

**Anonymous:1990:JSM**

**Anonymous:1990:NRC**

**Anonymous:1990:SPN**

**Anonymous:1990:SED**

**Anonymous:1990:SSW**

**Anonymous:1990:VOS**

**Anonymous:1990:WOD**

Anonymous:1990:YSC


Anonymous:1991:CP


Anonymous:1991:CS


Anonymous:1991:CAJ


Anonymous:1991:CED


Anonymous:1991:DH


Anonymous:1991:FRS


Anonymous:1991:HRS


Anonymous:1991:IRD


Anonymous:1991:JSK


Anonymous:1991:NES

[Ano91j] Anonymous. National education supercomputer pro-
REFERENCES


[Anonymous:1991:NCC]


[Anonymous:1991:NTW]


[Anonymous:1991:PRAa]


Anonymous:1991:SR


Anonymous:1991:SRS


Anonymous:1991:SVS


Anonymous:1991:SHP


Anonymous:1992:W


Anonymous:1992:AS


Anonymous:1992:DS


Anonymous:1992:DNA


Anonymous:1992:EY

Anonymous:1992:ETI


Anonymous:1992:EJE


Anonymous:1992:EN


Anonymous:1992:EDS


Anonymous:1992:FTS


Anonymous:1992:FMP

Anonymous. Funding for a massively parallel supercomputer to advance the field of structural biology is being sought through a grand challenge grant proposal. Chemical and engineering news, 70(9):25, March 2, 1992. CODEN CENEAR. ISSN 0009-2347.

Anonymous:1992:FT


Anonymous:1992:HN


Anonymous:1992:JNJ


Anonymous:1992:KSS

REFERENCES

CODEN DIGNAO. ISSN 0011-9407.


REFERENCES


Anonymous:1992:SKD

Anonymous. Supercomputers Knock At IS Doors. Data- 

Ation, 38(24):79–??, December 01, 1992. CODEN DTM- 

NAT. ISSN 0011-6963.

Anonymous:1992:SAH

Anonymous. Supercomput- 

ing at home. The Japan eco- 

nomic journal. Nihon keizai 

shimbun, 30(1528):8–??, Au-

 gust 1992. ISSN 0021-4388.

Anonymous:1992:SES

Anonymous. Superhuman 

effort: The story of one 

professor and his supercom-

puter demonstrates the ef-

fort needed to persevere with 

an invention while keeping 

it in the UK. The Engi-

neer, 274(7094):28–??, April 

2, 1992. CODEN ENGIAL. 

ISSN 0013-7758.

Anonymous:1992:TAN

Anonymous. Technology 
in 1992 ascended to new 

heights. Electronic Design, 

40(26):43–??, December 17, 

1992. CODEN ELODAW. 

ISSN 0013-4872.

Anonymous:1992:TMT

Anonymous. Thinking Ma-

chines targets commercial 

users with a new supercom-

puter, but commercial soft-

ware packages will not be 

available for at least a month. 

ComputerWorld, XXVI(42): 

6–??, October 1992. CODEN 

CMPWAB. ISSN 0010-4841.

Anonymous:1992:PF

Anonymous. To probe fur-

ther. IEEE Spectrum, 29(9): 

76–??, September 1992. CO-

DEN IEESAM. ISSN 0018-

9235 (print), 1939-9340 (elec-

tronic).

Anonymous:1992:WCB

Anonymous. Warren centre 
to boost supercomputer use. 

Process & control engineer-

ing, 45(5):6–??, May 1, 1992. 

ISSN 0816-8148.

Anonymous:1992:WAI

Anonymous. Wide Area 

Information Servers: a su-

percomputer on every desk, 

1992. 1 sound cassette.

Anonymous:1993:AMC

Anonymous, editor. 7th An-

nual Midwest computer con-

ference: March 1993, White-

water, WI. University of 

Wisconsin, Whitewater, WI, 

USA, 1993. ISBN ???. LCCN ???.

Anonymous:1993:APH

Anonymous. Administration 
pushes high-tech initiative; 

NTTC and MIST cooperative for competitiveness; UPS 

chairman Kent Nelson receives technology award; US, 

Japan agree to optoelectron-

ics project; supercomputing 

news; 1992 Manufacturing 

Intelligence Awards; IEEE

**Anonymous:1993:AMP**


**Anonymous:1993:PSW**


**Anonymous:1993:NR**


**Anonymous:1993:C**


**Anonymous:1993:CSC**


**Anonymous:1993:CUM**


**Anonymous:1993:DCS**


**Anonymous:1993:DW**

Anonymous:1993:DS


Anonymous:1993:FFC


Anonymous:1993:HUG


Anonymous:1993:SPA


Anonymous:1993:ICM


Anonymous:1993:TSY


Anonymous:1993:MR


Anonymous:1993:MC


Anonymous:1993:MMA


Anonymous:1993:NSH


Anonymous:1993:PAM

Anonymous:1993:PVT


Anonymous:1993:RS


Anonymous:1993:R


Anonymous:1993:RC


Anonymous:1993:RDP


Anonymous:1993:SUG


Anonymous:1993:SUS


Anonymous:1993:SEP


Anonymous:1993:SWb

Anonymous. SSI won’t die. Information Week, 411:15–??, February 8, 1993. CODEN INFWE4. ISSN 8750-6874.

Anonymous:1993:SAA


Anonymous:1993:SWa

Anonymous:1993:SSa


Anonymous:1993:SSF


Anonymous:1993:SSb


Anonymous:1993:SSc


Anonymous:1993:SSM


Anonymous:1993:STC


Anonymous:1993:SEC


Anonymous:1993:SFT


Anonymous:1993:SST


Anonymous:1993:TN


Anonymous:1993:TDB

REFERENCES


[Ano94f] Anonymous. Application-specific protocols for user-
REFERENCES


Anonymous:1994:ABE


Anonymous:1994:APUb


Anonymous:1994:AVP


Anonymous:1994:EPT


Anonymous:1994:ARC


Anonymous:1994:AHS


Anonymous:1994:B


Anonymous:1994:BBN

[Ano94n] Anonymous. Berkeley is building a new supercomputer. The Chronicle of
REFERENCES


Anonymous:1994:BB

Anonymous:1994:BHC

Anonymous:1994:CPV

Anonymous:1994:CVS

Anonymous:1994:CMR

Anonymous:1994:CCC

Anonymous:1994:CSM
REFERENCES

Anonymous:1994:CMS

Anonymous:1994:C

Anonymous:1994:CSP

Anonymous:1994:CRS

Anonymous:1994:CUF
[Ano94z] Anonymous. Cray unveils the first in a new line of supercomputers designed for users with small budgets. Federal computer week, 8(29):33–??, September 1994. ISSN 0893-052X.

Anonymous:1994:DEN

Anonymous:1994:DSS

Anonymous:1994:DED
operations for ATM-Based high performance computing. In IEEE [IEE94e],
pages 164–173. ISBN 0-8186-6605-6 (paper), 0-8186-6606-4 (microfiche), 0-8186-
6607-2 (case). ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number
94CH34819.

Anonymous:1994:DAN

tunnel (NWT) and for CFD computations. In IEEE [IEE94e],
pages 685–692. ISBN 0-8186-6605-6 (paper), 0-8186-6606-4 (microfiche), 0-8186-
6607-2 (case). ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number
94CH34819.

Anonymous:1994:DOE

and Centre’s Summer Scholarship Programme. In IEEE [IEE94e],
pages 134–143. ISBN 0-8186-6605-6 (paper), 0-8186-6606-4 (microfiche),
0-8186-6607-2 (case). ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number
94CH34819.

Anonymous:1994:DEH

[Ano94-33] Anonymous. Distributed exploratorium for high performance computational and
techniques. In IEEE [IEE94e],
pages 117–125. ISBN 0-8186-6605-6 (paper), 0-8186-6606-4 (microfiche), 0-8186-
6607-2 (case). ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number
94CH34819.

Anonymous:1994:DNC

[IEE94e], pages 154–163.
ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number 94CH34819.

Anonymous:1994:DSA

(21):29–??, May 1994. CO-
DEN OIGJAV. ISSN 0030-
1388.

Anonymous:1994:DFC

[Ano94-36] Anonymous. Dynamic file-access characteristics of a production parallel and
scientific workload. In IEEE [IEE94e], pages 640–649.
ISSN 1063-9535. LCCN QA76.5 .S894 1994. IEEE catalog number 94CH34819.

Anonymous:1994:DCI

[Ano94-37] Anonymous. Dynamic I/O characterization of I/O in-
REFERENCES


Anonymous:1994:ECM


Anonymous:1994:EM


Anonymous:1994:EAI


Anonymous:1994:EAR


Anonymous:1994:EIS


Anonymous:1994:ECA


Anonymous:1994:EIM

Anonymous. Efficient implementation of the multigrid preconditioned and conjugate gradient method on distributed memory machines. In IEEE [IEE94e], pages 194–203. ISBN 0-
Anonymous:1994:EPG

Anonymous:1994:EUT

Anonymous:1994:EMH

Anonymous:1994:FRN


Anonymous:1994:FTP


Anonymous:1994:GMS


Anonymous:1994:GAG


Anonymous:1994:GAP


Anonymous:1994:GAM

Anonymous:1994:GOS


Anonymous:1994:HPC


Anonymous:1994:HPL


Anonymous:1994:HPP


Anonymous:1994:IHS


Anonymous:1994:IPR


Anonymous:1994:ILD

REFERENCES


[Ano94-68] Anonymous. Interpreting the performance of HPF/ Fortran 90D. In IEEE [IEE94e], pages 743–752. ISBN 0-8186-6605-6 (paper), 0-8186-6606-4 (microfiche), 0-8186-


Anonymous:1994:MM

Anonymous:1994:NSP

Anonymous:1994:NCS

Anonymous:1994:NR

Anonymous:1994:NRR


Anonymous:1994:PTD


Anonymous:1994:PFI


Anonymous:1994:PGA


Anonymous:1994:PLA


Anonymous:1994:PIL


Anonymous:1994:PLA

Anonymous:1994:PPP


Anonymous:1994:PPSa


Anonymous:1994:PPSb


Anonymous:1994:PMV


Anonymous:1994:PES


Anonymous:1994:PS


Anonymous:1994:PEI


Anonymous:1994:PET

REFERENCES

Anonymous:1994:PHN
[Ano94-103]

Anonymous:1994:PCM
[Ano94-104]

Anonymous:1994:PDP
[Ano94-105]

Anonymous:1994:PND
[Ano94-106]

Anonymous:1994:PTC
[Ano94-107]

Anonymous:1994:RTD
[Ano94-108]
Anonymous:1994:RBH


Anonymous:1994:SHE


Anonymous:1994:RVP


Anonymous:1994:SPA


Anonymous:1994:SPF


Anonymous:1994:RCS


Anonymous:1994:SCSb

Anonymous:1994:SUC

Anonymous:1994:SMD

Anonymous:1994:SCO

Anonymous:1994:SGA

Anonymous:1994:SLL
Anonymous:1994:SS
CODEN EONOEH. ISSN 0013-0613 (print), 1476-8860 (electronic).

Anonymous:1994:SIP

Anonymous:1994:SPH

Anonymous:1994:SSI

Anonymous:1994:SCF

Anonymous:1994:SSM

Anonymous:1994:SEU

Anonymous:1994:SSI

Anonymous:1994:SWH

Anonymous:1994:SIC

Anonymous:1994:SRC
[Ano94-134] Anonymous. A supercomputing research center ATM
The network-interface board has a 1-Gbit/s point-to-point link with 1.3-ms latency. *Electronic engineering times*, ??(813):52–??, September 1994. ISSN 0192-1541.

**Anonymous:1994:SSA**


**Anonymous:1994:TBM**


**Anonymous:1994:TSS**


**Anonymous:1994:TNF**


**Anonymous:1994:TCO**


**Anonymous:1994:TDA**


**Anonymous:1994:U**

REFERENCES

Anonymous:1994:UHS


Anonymous:1994:VS


Anonymous:1995:OSM


Anonymous:1995:CIS


Anonymous:1995:CCF


Anonymous:1995:CEF


Anonymous:1995:CRR


Anonymous:1995:GRR


Anonymous:1995:CRR


Anonymous:1995:CSS

Anonymous. Cray sets its sights on the federal market with the unveiling of its latest generation of vector supercomputers. Federal computer week, 9(5):33–??, March 1995. ISSN 0893-052X.


Anonymous. Cray supercomputer aids in moldmaking.
Anonymous:1995:CCS


Anonymous:1995:CDU


Anonymous:1995:DDS

Anonymous. Dark days for science? federal budget cuts may threaten achievements ranging from supercomputers to atom smashers. will they imperil US science? two experts from the House of Representatives lock horns on the issue. Popular science, 247(4):74–??, ???? 1995. ISSN 0161-7370.

Anonymous:1995:HS


Anonymous:1995:ESS


Anonymous:1995:EIS


Anonymous:1995:FC

Anonymous. Feet of cray. Business week, 3419:42–??,
Anonymous:1995:FSN


Anonymous:1995:HST


Anonymous:1995:NNG

Anonymous. In the news: NSF grants $6 million; DoD’s five-year R&D plan; HPCC seeks new director; CERN offers supercomputing server; UK opens supercomputing center; NASA commercializes finite-element interface; Adam on the Internet; next year: Eve; when supercomputers aren’t enough. IEEE Computational Science & Engineering, 2(1):85–87, 89, Spring 1995. CODEN ISCEE4. ISSN 1070-9924 (print), 1558-190X (electronic).

Anonymous:1995:NTF

Anonymous. In the news: Thin-film lubricants may damage disk drives; protein structures calculated quickly; supercomputer looking for oil; modeling ceramics may improve yields; VLSI chip modeled after a leech; US Army studying imaging science; geomagnetic field reversals simulated; single-layer magnetism; National Medal of Science awarded to Herman A. Haus; distributed climate simulation; double bubble area is the smallest; smart guitars. IEEE Computational Science & Engineering, 2(4):82–84, Winter 1995. CODEN ISCEE4. ISSN 1070-9924 (print), 1558-190X (electronic).

Anonymous:1995:JBV


Anonymous:1995:LSD

Anonymous:1995:PAP


Anonymous:1995:LAN


Anonymous:1995:LCS


Anonymous:1995:M


Anonymous:1995:MSH


Anonymous:1995:NCC


Anonymous:1995:NIU


Anonymous:1995:NSS


Anonymous:1995:NPS


Anonymous:1995:NSH

Anonymous:1995:NT


Anonymous:1995:NPC


Anonymous:1995:OCS


Anonymous:1995:PSA


Anonymous:1995:PSB


Anonymous:1995:SSC


Anonymous:1995:SB


Anonymous:1995:SCO


Anonymous:1995:SMM


Anonymous:1995:SPS


Anonymous:1995:SAS


Anonymous:1995:USC

Anonymous:1995:ISA

Anonymous:1995:CCU

Anonymous:1996:CPS

Anonymous:1996:CPSb

Anonymous:1996:AIS
Anonymous:1996:C


Anonymous:1996:ETW


Anonymous:1996:ESC

Anonymous. Enhancing secondary chemistry instruction through supercomputing applications. In IEEE [IEE96a], pages 12–14.

Anonymous:1996:FSP


Anonymous:1996:GIC


Anonymous:1996:GRS


Anonymous:1996:GS


Anonymous:1996:IQR

Anonymous. In an insatiable quest for real-time information, analytics and more power, financial services firms are migrating towards supercomputers. Wall Street and Technology, 14(4):49–??, ???? 1996. CODEN WSTEE5. ISSN 1060-989X.

Anonymous:1996:INC

REFERENCES

723–??, 1996. CODEN NATUAS. ISSN 0028-0836 (print), 1476-4687 (electronic).

**Anonymous:1996:ITP**


**Anonymous:1996:NTP**


**Anonymous:1996:LSA**


**Anonymous:1996:MSO**


**Anonymous:1996:NAS**


**Anonymous:1996:NPR**


**Anonymous:1996:Q**


**Anonymous:1996:RFR**

Anonymous:1996:RSG


Anonymous:1996:RS


Anonymous:1996:SDS


Anonymous:1996:SIH


Anonymous:1996:S


Anonymous:1996:SBSa


Anonymous:1996:SBSb


Anonymous:1996:SDB


Anonymous:1996:SCS


Anonymous:1996:SS

Anonymous:1996:SAS

Anonymous:1996:USL

Anonymous:1996:VPC
Anonymous, editor. Vector and parallel computing: Workshop; 19th — March 1996, Basel, Switzerland, volume 10(1) of SPEEDUP -
REFERENCES

Anonymous:1996:YMD


Anonymous:1997:CUM


Anonymous:1997:CSS


Anonymous:1997:EAC


Anonymous:1997:CCR


Anonymous:1997:HTS


Anonymous:1997:FUS


Anonymous:1997:IGS


1866 (print), 1558-4208 (electronic).

Anonymous:1997:INI


Anonymous:1997:NSC


Anonymous:1997:NIP


Anonymous:1997:NPP


Anonymous:1997:NTW

REFERENCES

1997. CODEN MADEAP. ISSN 0024-9114.


[Ano97w] Anonymous. Supercomputer faces test — the world’s fastest supercomputer will be put to the test to see if it can handle the job of ensuring
REFERENCES


**Anonymous:1997:SRA**


**Anonymous:1997:SSG**


**Anonymous:1997:SSG**


**Anonymous:1997:SAT**


**Anonymous:1997:SC**


**Anonymous:1997:SCT**

Anonymous. Vector and parallel computing: Joint workshop; 22nd — September 1997, Lausanne, Switzerland.
REFERENCES


Anonymous:1998:CPA


Anonymous:1998:CPAb


Anonymous:1998:CUS


Anonymous:1998:EBP


Anonymous:1998:TSA


Anonymous:1999:NFP

Anonymous:2000:MN


Anonymous:2000:NAS


Anonymous:2000:NST


Anonymous:2001:CRW


Anonymous:2001:EEL


Anonymous:2001:WSM


Anonymous:2002:MNI

Anonymous. Micro news: IBM’s Cell completes design phase; silver molecules render electroluminescent light
REFERENCES


Anonymous:2002:MNIa


Anonymous:2003:MNIc


Anonymous:2009:CPSa


Anonymous:2011:CSWb


ANS:1992:TNG


REFERENCES

72–80, October 2012. CODEN CPTRB4. ISSN 0018-9162 (print), 1558-0814 (electronic).

**Appleton:1995:CAS**


**BMS-CPSMA-NRC:1996:LSS**


**Araki:1991:LFC**


**Arabnia:1996:PDP**


**Arabnia:1997:HPC**


**Aragon:2014:CIAb**


**Arbeloa:1992:VFE**

REFERENCES


[ARW93b] Steven Arno, M. L. Robinson, and Ferrell S. Wheeler. Imaginary quadratic fields with small odd class number. Technical report SRC-

**Anderson:1988:SST**


**Amini:1993:SCA**


**Adeli:1998:HPC**


**Almond:1999:UUA**


**Asanovic:1993:DCNa**


**Asanovic:1998:VM**


Aspray:1993:TCC


Agrawal:1994:ERS


Alef:1993:EPC


Astrup:1989:DCA


Astrup:1991:PE


Awaga:1993:BVC


Awaga:1993:MVB

REFERENCES


[Att96] N. Attig. QCD on parallel computers at the HLRZ Supercomputing Centre. In Borcherds et al. [BBM96], pages 536–545. ISBN 83-902363-3-8. LCCN ????


REFERENCES


[AZ94] I. Ashok and J. Zahorjan. Adhara: Runtime support for dynamic space-based applications on distributed memory
REFERENCES


[Asenjo:1995:SLF]

[Asenjo:1999:PPL]

[Amoretti:2013:EAC]

[Boley:1989:PIM]

[Bailey:1995:PPS]

[Bernsten:1995:SNN]
Bader:2008:HPC


Babaoglu:1992:PEP


Becciani:1997:PTC


Baber:1990:HAD


Babcock:1994:CBS


Bader:1999:ENA


Becciani:2001:YRF

REFERENCES


REFERENCES


[Bar88] T. P. (Thomas Pinkney) Barnwell. Equipment for the


[Bar00c] Nicholas Baran. News and views: New modem standards should speed up Internet access; robocopter: AI lifts off; feet don’t fail me now; IBM claims world’s fastest supercomputer; new color displays based on light-emitting polymers; W3C moves forward with XLink. Dr. Dobb’s Journal of Software Tools, 25(4):18, April 2000. CODEN DDJOEB. ISSN 1044-789X.


[Baran:2000:NVI] Nicholas Baran. News and views: New modem standards should speed up Internet access; robocopter: AI lifts off; feet don’t fail me now; IBM claims world’s fastest supercomputer; new color displays based on light-emitting polymers; W3C moves forward with XLink. Dr. Dobb’s Journal of Software Tools, 25(4):18, April 2000. CODEN DDJOEB. ISSN 1044-789X.

[Baran:2000:NVIa] Nicholas Baran. News and views: New modem standards should speed up Internet access; robocopter: AI lifts off; feet don’t fail me now; IBM claims world’s fastest supercomputer; new color displays based on light-emitting polymers; W3C moves forward with XLink. Dr. Dobb’s Journal of Software Tools, 25(9):18, September 2000. CODEN DDJOEB. ISSN 1044-789X.

[Baran:2000:NVNa] Nicholas Baran. News and views: New modem standards should speed up Internet access; robocopter: AI lifts off; feet don’t fail me now; IBM claims world’s fastest supercomputer; new color displays based on light-emitting polymers; W3C moves forward with XLink. Dr. Dobb’s Journal of Software Tools, 25(9):18, September 2000. CODEN DDJOEB. ISSN 1044-789X.
Baran:2001:NVW


Bas95a


Bass:1995:GG

Bass:1995:GGI

Bau88

Christianne Louise Baucom. Reduced systems and the preconditioned conjugate gradient method on a multiprocessor. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, November 1988. ix + 63 pp.

Bau96

Eric Baum. DIALOG BOX — tomorrow’s supercomputer processors may be made of DNA. *Windows Magazine*, 7(6):57–??, ???? 1996. CODEN WINMEV. ISSN 1060-1066.

BB87

REFERENCES


**Bokhari:2013:CCX**


**Barrett:1991:SAA**


**Bambos:1996:SSS**


**Booth:1989:LSA**


**Bianchi:1992:ALS**


**Beccaria:1999:HPR**

Matteo Beccaria, Guido Buresti, Alberto Ciampa, Giovanni Lombardi, Wolfgang Gentzsch, Hans-Georg Paap, and Andrea Viceré. High-performance road-vehicle op-

**Brandt:2000:BGC**


**Brodlie:2005:SAR**


**Billingsley:1992:SES**


**Bender:2008:CAP**


**Bailey:1994:NPB**


**Baylor:1995:PEP**

REFERENCES

**Bal:2000:DAS**


**Bischof:2001:HTU**


**Bohm:2008:FGP**


**Belopol’skii:1995:BPE**

V. I. Belopolski, B. N. Bezdenzhnykh, and O. V. Lovy. Brain potential and eye movement correlates of a fixational load under gazefree conditions. In Herrmann

**Borcherds:1996:PCJ**


**Blue:1994:FBM**


**Brown:1990:RAO**


**Bogoch:1990:SGP**


**Bordawekar:1995:CSO**


**Boyle:2005:OQQ**


**Basili:2008:UHP**

Victor R. Basili, Jeffrey C. Carver, Daniela Cruzes, Lorin M. Hochstein, Jeffrey K. Hollingsworth, Forrest Slull, and Marvin V.
REFERENCES


Belletti:2009:JFB


Blake:2005:TES


Bokhari:2014:MMM


Blelloch:1993:IPN

Anonymous:2012:HPV


Baillie:1994:CSM


Brent:1994:IPS


Boyle:2013:CDI


Berry:1991:SBC


Barley:1990:HRS


Barton:1994:MPM


[BCR96]

Behrendt:1993:RMI


[BCW93]

Blelloch:1995:SLR


[BCZ95]

Boyd:1994:CKM

E. L. Boyd and E. S. Davidson. Communication in the KSR1 MPP: Performance evaluation using synthetic workload experiments. In Anonymous [Ano94-133], pages 166–175. ISBN ???? LCCN ????

[BD93a]

Borghi:1993:NST


[BD93b]

Boyd:1994:CKM

Boulet:1994:PT


Beetem:1985:GS


Bina:1988:FFB


Blume:1992:PAP


Bekakos:1993:PRR


Bekakos:1993:IMS


Buell:1993:PFQ


Beasley:1990:LPC

REFERENCES


REFERENCES

Bell:1986:DPC


Bell:1989:RSD

C. Gordon Bell. The 11 rules of supercomputer design, July 19, 1989. 1 videocassette (47 min.).

Bell:1992:PLW


Bell:1993:CBS


Bell:1996:VOS


Bell:1998:SCP


Bell:1999:SDL

G. Bell. Supercomputing !D looking ahead. Lecture Notes in Computer Science, 1615:1–??, 1999. CO-
DEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic).

**Bemmerl:1992:PXR**


**Bennett:1990:SSb**


**Bennett:1990:SSa**


**Berry:1986:PNA**


**Berry:1986:PAC**


**Berry:1989:ADC**

REFERENCES

Berry:1990:MSSa

Bergman:1995:GSD

Bergmark:1995:OPC

Berlin:1996:MSC

BERnholdt:2007:SIC

Buzbee82a

Burton:1991:HSU

Burtsev:1992:AMB
[BF92] V. S. Burtsev and V. B. Fedorov. Associative memory based on the principles of optical data processing for the new generation of supercomputers. Soviet journal
REFERENCES

Bhavsar:1991:SSJ

Bell:2002:WNH

Burchert:2002:UAW

Bhanot:2005:OTL

Benodekar:1990:ITA

Brune:1999:MCG
REFERENCES


[BGSM+12] Vincenzo Belcastro, Francesco Gregoretti, Velia Siciliano, Michele Santoro, Giovanni D’Angelo, Gennaro Oliva, and Diego di Bernardo. Reverse engineering and analysis of genome-wide gene regulatory networks from gene expression profiles using high-performance com-


**Bigildeeva:1990:MSM**


**Burg:1992:ICS**


**Baskett:1993:MDS**


**Bhatkar:1994:CDA**


**Bright:2005:BGC**


**Board:1994:SIM**


**Bischof:1994:PPSb**

C. Bischof, S. Huss-Lederman, X. Sun, and A. Tsao. Par-

Beecroft:1994:MCI


Burns:1994:MIN


Birkeland:1998:USQ


Brooks:1992:NAD


Bisseling:2002:FMF


Bhuyan:1995:HPC

Laxmi N. Bhuyan. High-performance computer archi-
REFERENCES


Bischof:1994:PPSa


Bischof:1994:SIS


Biswas:1994:FEE


Bideau:1996:GDM


Bucher:1984:SVL


Bennett:1993:AFS


Beaty:1995:EAS


Blount:1997:IAD


Bartel:1995:SLP

[BJLW95] T. Bartel, J. E. Johannes, D. P. Lymberopoulos, and R. S. Wise. Simulation of
low pressure plasma reactors on a massively parallel supercomputer using the direct simulation Monte Carlo (DSMC) method. In Anonymous [Ano95q], pages 184–185. ISBN 1-56677-107-2. LCCN ????.


Barros:1993:PGS

tion of global spectral Eu-
erian shallow-water mod-
els. In Hoffmann and Kau-
ranne [HK93b], pages 36–43.

Baden:1995:PPP

[BK95a] Scott B. Baden and Scott R.
Kohn. Portable parallel
programming of numerical
problems under the LPAR
system. Journal of Paral-
lel and Distributed Comput-
CODEN JPDCER. ISSN
0743-7315 (print), 1096-
0848 (electronic). URL
1995.1070/production;
1995.1070/production/pdf

Borisyuk:1995:SNO

[BK95b] R. M. Borisyuk and Y. B.
Kazanovich. Synchronization
of neural oscillators: Bifurca-
tion analysis of a system with
a central element. In Her-
rmann et al. [HWP95], pages
407–414. ISBN 981-02-2250-

Berglund:1997:MDE

[BK97] S. Berglund and J. Karls-
son. A modular diesel en-
gine toolbox for studies of
charging and control sys-
tem influence on emissions
and performance. In Roller
[Rol97], pages 281–288.

Bader:2011:GEI

[BKK11] David A. Bader, David
Kaeli, and Volodymyr Kind-
ratenko. Guest Editor’s
introduction: Special issue
on high-performance comput-
ing with accelerators. IEEE
Transactions on Parallel and
Distributed Systems, 22(1):
3–6, January 2011. CO-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

Bandman:1988:SPD

[BKM88] Olga Leonidovna Bandman,
Vadim Evgenevich Kotov,
and N. N. Mirenkov. Spet-
sializirovannyie protsessory
dlia wysokoproizvoditelnoi
obrabotki dannykh. Izd-vo
"Nauka," Sibirskoe otd-nie,
Novosibirsk, Russia, 1988.
LCCN MLCS 94/16365 (Q).

Brandli:1993:EPD

[BKM93] N. Brandli, W. Kafer, and
B. Malle. Enhancing product
documentation with new in-
formation technology systems
based on STEP. In Anony-
mous [Ano93-31], pages 429–
LCCN ????
REFERENCES

**Bhat:1994:RNN**


**Blakovich:1993:STS**


**Baker:1993:LET**


**Blackmon:1997:ACS**


**Blascovich:1984:VMC**


**Bliss:1989:IFP**


**Bliss:1991:ISU**

Brian Eugene Bliss. Interactive steering using the application executive. Technical Report CSRD 1149, Uni-
REFERENCES

University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, August 1991. iii + 30 pp.

Banavar:1994:TSC


Blume:1992:SLA


Bailey:2011:PTS


Bossavit:1985:APT


Baudet:1987:SVS


Bell:1990:SS


Baillie:1993:PWT

REFERENCES


REFERENCES


REFERENCES


[Bre88b] C. A. Brebbia and A. Peters, editors. *Applications of supercomputers in engineering: proceedings of the
REFERENCES


Beckmann:1990:FBS

Beckmann:1991:BNF
[BP91a]

Beckmann:1991:ESS
[BP91b]

Beckmann:1992:MSD
[C92]

Brebbia:1993:ASE
[BP93]

Brilon:1996:ATF
REFERENCES


REFERENCES


**Braschi:1988:STS**

**Bramley:1989:BSA**

**Bramley:1989:SPP**

**Bramley:1989:RPM**

**Bray:1989:NSM**

**Bradley:1991:SWD**

**Brandt:1991:HPN**
REFERENCES


[Bro91b] Jack L. Brock. Supercomputing in industry: statement for the record by Jack L. Brock,


Brown:2001:EHB


Bruins:1988:CTR


Bruter:1990:CPS


Bruter:1990:PUI


Brunet:1991:ATI


Berry:1987:MSS


Brown:1987:HKM


[Bramley:1988:RPS]


[Bramley:1990:DDP]


[Bramley:1990:RPM]


[Briscolini:1991:ACS]


[Bischof:1992:IUH]


[Berlin:1994:PESb]


[Berlin:1994:PESa]

Andrew A. Berlin and Rajeev J. (Rajeev Jayantilal)
REFERENCES


Bhattacharya:1994:NAT


Biswas:1994:TML


Bjoerstad:1994:UGS


Blanch:1997:SIA


Bergmann:1998:HPC


Bukhanovsky:1998:NSS


Baker:2000:IQC

Bogdanov:2001:UIP


Bertran:2013:ALP


Bokhari:2004:SAC


Baumann:1996:ART


Bokma:1993:SSD


Bischof:1994:PTT

REFERENCES


Boender:1995:FIL


Blom:1996:AVVa


Bucher:1983:CSS


Buell:1986:ISC


Buell:1991:BTE


Buell:1991:SFB


Buell:1992:SS

REFERENCES


REFERENCES

UR...


REFERENCES

[BY96] O. Biham and N. Yoran. Dynamical phase transitions in two dimensional traffic models. In Wolf et al. [WSB96], pages 229–238. ISBN 981-02-2635-7. LCCN ????


REFERENCES

n 88CH2625-2). Piscataway, NJ, USA.


[Cal91]


[Cal96]


[Can92]


[Cap96]


[Carr:1989:SSG]


REFERENCES


Walfredo Cirne and Francine Berman. Adaptive selec-
REFERENCES

131


Cirne:2002:UMI


Chang:1990:SSI


Chatterjee:2005:DEH


Coteus:2005:PBG

REFERENCES


B. Carnes, B. Chan, E. W. Draeger, J.-L. Fattebert, L. Fried, J. Glosli, W. D.

Ceruzzi:1990:RCB


Cappello:2011:PMV


Clematis:1997:DNI

REFERENCES

Chase:1992:CRS

Clematis:1998:PFQ

Chaudhry:2005:HPT

Cagan:1993:CNA

Carlson:1995:AT

Carlson:1995:DDA

Chen:2008:TMS
Yongzhi Chen and Yuefan Deng. Task mapping on supercomputers with cellular

Chen:2009:DAC


Chandra:1994:EBS


Clementi:1987:LSC


Chang:1994:APG

REFERENCES

[CDO90] College of Science, California State Polytechnic University, Pomona, Digital Equipment Corporation, and Oak Ridge National Laboratory, editors. *Computational science in industry and the comprehensive university*. California State Polytechnic University, Pomona, CA, 1990.


REFERENCES


REFERENCES


Cheng:19xx:IPL

Franklin Y. Cheng, Jeng-Fuh Ger, and Dan. Li. INRESB-3D-SUPII program listing for supercomputer: general purpose program for inelastic analysis of RC and steel building systems for 3D static and dynamic loads and seismic excitation. Civil engineering study. Structural series 96-4, Dept. of Civil Engineering, University of Missouri-Rolla, Rolla, MO, USA, 19xx. iv + 114 pp.

Cheng:1996:ISP


Cerimele:1991:VNS


Chiu:2005:P


Chen:1991:WPP


Chandra:1994:PEH

R. Chandra, K. Gharachorloo, V. Soundararajan, and

Chang:2005:SIS


Chen:1987:PQM


Chow:1990:SSM


Chow:1992:CAP


Chow:1992:GFA

Jyh-Herng Chow and Williams Ludwell Harrison. A gen-


Abhijeet Chakraborty. Transient circuit analysis on a vector supercomputer. Thesis (m.s. in engineering), University of Texas at Austin, Austin, TX, USA, 1992. ix + 45 pp.

REFERENCES

Charlebois:1993:PMG


Chan:1994:PIR


Chao:1994:HPA


Chen:1983:LSH


Chen:1988:SDD


Chen:1989:MED

Ding-Kai Chen. MaxPar: an execution driven simulator for studying parallel systems. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, October 1989. vii + 67 pp.

Cheng:1989:VPC

REFERENCES


REFERENCES


[Che94b] P. C. Chen. Supercomputing visualization systems for scientific data analysis and their applications to meteorology. In Grave et al. [GLH94],
REFERENCES


[Chi95] T.-C. Chueh. Performance optimization for parallel tape arrays. In ACM [ACM95a],
REFERENCES


Coteus:2013:PIB


Chu:1987:MIO


Churbuck:1989:SYP


Chung:1991:SOS


Cala:2013:CCF


Ciarcia:1988:CCC


Ciarcia:1988:Sa


Ciarcia:1988:Sb


Ciarcia:1988:CCCa

[Steve Ciarcia. Ciarcia’s circuit cellar: a supercomputer,
REFERENCES


Ciarcia:1988:CCCb

Ciarcia:1988:CCCc

Cigarini:1997:CDD

Cadenas:1993:GAM

Chandru:1994:FDS

Cheng:1994:HAI

Christiansen:1990:CMC

Carino:1992:EDP


REFERENCES


REFERENCES


**Chrisochoides:1994:PEL**


**Chen:1992:TDA**


**Cuccaro:1994:TTQ**


**Cagetti:1993:SAM**


**Commer:2008:MPE**


**Cullis:1990:RCP**

Crockett:1994:PPR


Chou:1993:EPD


Cochran:2001:NVS


Cochran:2002:NVC


Cochran:2002:NVCb

Cochran:2002:NVSc

Cochran:2003:NVG

Cochran:2003:NVGb

Cohen:1991:SAA

Collard:1994:STW

CTRC:1989:ST

Comerford:1992:HEG

Conroy:1986:NPC
John Michael Conroy. A note on the parallel Cholesky fac-
torization of wide banded matrices. Technical report SRC-TR-87-002, Supercomputing Research Center: IDA, Lan-
ham, MD, USA, 1986. 21 pp.

Conroy:1987:PAS

John Michael Conroy. Parallel algorithms for the solution of narrow banded sys-
tems. Technical report SRC-TR-87-001, Supercomputing Research Center: IDA, Lan-

CSR:1987:SRR

Conroy:1994:DSL

John Michael Conroy. Data-
parallel sparse LU factoriza-
tion. Technical report SRC-
TR-94-125, Supercomputing Research Center: IDA, Lan-
ham, MD, USA, October 6, 1994. 31 pp.

Conroy:1991:SSG


Connolly:1990:SSG


Lynn Conway. IBM-ACS: Reminiscences and lessons learned from a 1960's supercomputer project. Lecture Notes in Computer Science, 6875:185–224, 2011. CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (elec-
REFERENCES


Cook:1995:SCB

Nick Cook. Supercomputer centre A boost for UK stealth. expanding the scenario system synergy sought in NATO C3I. Jane’s defence weekly, 23(9):25–??, March 4, 1995. ISSN 0265-3818.

Coppola:1993:AOT


CNSF:1987:GSA


Corcoran:1989:SBSa


CNSF:1989:ARC


Cousins:1990:MMS


Cox:1988:USV

REFERENCES

0024-094X (print), 1530-9282 (electronic).


REFERENCES

Conn:1994:PRS


Cornu:1996:CCT


Checconi:2013:MDA


Courtois:1993:VIC


Chan:1996:PNAb


Chan:1996:PNAa


Cole:1989:SSC

REFERENCES


[CRV94] S. Chalasani, C. S. Raghavendra, and A. Varma. Fault-

Chakrabarti:1994:RLT


CRI:1982:DSA


Cheung:1986:SSC


CRI:1986:DSA


Chen:1988:MDM


Chen:1989:DDM

REFERENCES


REFERENCES


Clark:2000:NBG


Culler:1999:PCA


Clifton:1997:IBM


Cubasch:1990:SGC


Carey:1992:SOF


UIUC-CSRD:1989:CN

CSRD notes, 1989. University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA.

UIUC-CSRD:19xx:CB

CSRD bulletin, 19xx. University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA.
REFERENCES

Chen:1989:ISG

Chan:1993:STI

Chao:1993:ACM

Cote:1994:PSA

Chalmers:1994:PPP

Coste:1993:NIS

Case:1990:USM

Cullati:1995:NMA
REFERENCES

ISSN 0093-3066. LCCN ?????


REFERENCES

Chen:1991:IWB


Chen:1991:SCS


Chen:1992:DIT


Chen:1992:EWP


Collado-Vides:1993:LIB


Chiueh:1995:CDS


Colley:1989:SMD


Castain:2008:ORT

REFERENCES


Chen:1997:SCP


Chen:1994:CTM


Chen:1991:ESD


Cybenko:1989:ASS


Cybenko:1989:DNN


Cybenko:1990:SPEa


Cybenko:1991:PCPa

George Cybenko. Parallel computing and the Perfect Benchmarks. Technical Report CSRD 1191, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and
REFERENCES


Cybenko:1991:SPT


Cyr:1986:SMA

Joseph Cyr. Structured memory access architecture: an implementation and performance-evaluation. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, 1986. vi + 70 pp.

Czernik:1993:IVH


Chang:1993:NSD


Dongarra:1995:HPC


Darbha:1994:STD


Dettmann:1997:MSB


Dixon:1990:LDF


**Dakshinamoorthy:1990:TPI**


**Dzwinel:1998:LSM**


**Dallaire:1984:AUN**


**Daly:1995:HSB**


**Damevski:2011:OEC**


**Danait:1991:RTE**


**Daoud:1988:HFS**

REFERENCES


Davidson:1986:DCM

[Dav86a] Edward Steinberg Davidson. Development of CEDAR multiprocessor supercomputer, 1986. 1 videocassette (50 min.).

Davis:1986:PCA


Davis:1989:PAS


Davis:1992:BC


Davis:2000:TVC


Day:2012:SAW


Dharne:1994:VMF


Dzwinel:1995:PRM


Davis:2009:PPM

References


Filho:2001:UMI


DantasDeMelo:1990:VMD


Difilippo:1993:SPN


REFERENCES

citations/journals/toms/1999-25-3/p316-dayde/#indterms

Decyk:2002:SMP


Dauger:2005:PPC


Dubois:2010:SMV

[DDB+10] David Dubois, Andrew Dubois, Thomas Boorman, Carolyn Connor, and Steve Poole.


DHollander:1996:PCS


Donnarumma:1993:CES


Dally:1994:RRR

W. J. Dally, L. R. Dennison, D. Harris, and K. Kan.

**DDJStaff:1998:NVS**

**DDJ98a**


**Staff:1998:NVK**

**DDJ98b**

DDJ Staff. News and views: Kudos for free software pioneers; PSCs: Personal supercomputers; smart dialing; let it snow…; math for the Web; the taxman changes; advances in nanoelectromechanical technology; Tel goes it alone. *Dr. Dobb’s Journal of Software Tools*, 23(5):18, May 1998. CODEN DDJOEB. ISSN 1044-789X.

**DeRose:1991:POCa**

Luiz A. De Rose. Parallel ocean circulation modeling on Cedar. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, December 1991. ix + 77 pp.

**DeRose:1991:POCb**


**DDLV93**


**Desprez:1995:PSL**

REFERENCES

DeSario:1996:MIA


Dongarra:1984:SMA


Decker:1990:ILM


Defend:1987:PRT


Degen:1990:OPT


Dehn:1990:SMT


delGuercio:1989:SS


Delacour:1997:SSL

REFERENCES


Demmel:1991:LPL


Dennis:1980:DFS


Dent:1993:PIM


Deukmejian:1986:TGG

[Governor George Deukmejian. Text of Governor George Deukmejian’s remarks at the dedication of the San Diego Supercomputer Center, September 8, 1986.]

Deyhimy:1995:GAJ


Draper:1990:DMD


Dubey:1990:OP


Doallo:2012:SIE


Dongarra:2002:SPC

[Jack Dongarra, Ian Foster, Geoffrey Fox, William Gropp,
REFERENCES


Dickinson:1993:EPU


Dekker:1988:OLD


Drake:1993:MPV


Desai:1995:CSS


DeDoncker:1996:PSP


DeRose:1992:EOCa


DeRose:1992:EOCb

L. DeRose, K. Gallivan, and E. Gallopoulos. Experiments with an ocean circulation model on CEDAR. In ACM [ACM92b], pages 397–408.
REFERENCES


DeRose:1993:SRP


Dousse:1993:FBD


Deegener:1993:RPM


Dean:1989:SSP


Davies:1990:DAS


Dennis:1982:DFS


Dennis:1984:MWD


Dennis:1984:MWD


Davies:1990:DAS


Dennis:1982:DFS


Dennis:1984:MWD

REFERENCES


REFERENCES

Dongarra:1993:DSM


Dangelmaier:1997:SPP


Diede:1988:TGS


Douglas:1989:FRS


Dimpsey:1988:PAS


Dickinson:1981:ONW


Dickinson:1982:ONW

REFERENCES


Dickinson:1990:AFC


Dick:1994:CUP


Dieckmann:1995:CAL


Dillmann:1993:UVR


Ding:1991:CQP


Ding:1992:RAV


Diplock:1996:BNS


Divins:1997:MAC

REFERENCES

DeGloria:1994:TAS


Dash:1993:ITG


Deng:2001:PSB


Damodaran-Kamal:1994:MSR


Dongarra:1986:SME


Davidson:1986:STC


Darema:1993:MCS


REFERENCES


REFERENCES

87–96. ISBN 0-947719-81-4. LCCN ????

Daminelli:1996:PPSb

[DM96b] G. Daminelli and F. Man-
ocsu. P-vision — Pirelli super-
computing in tyre technol-
gy. In Roller [Rol96], pages
LCCN ????

Destri:1996:BLA

[DM96c] G. Destri and P. Maren-
zoni. Benchmarking lattice-
based applications on par-
allel architectures. Parallel Processing Letters, 6
CODEN PPLTEE. ISSN
0129-6264 (print), 1793-642X
(electronic).

Darnell:1992:ASC

[DMCK92] E. Darnell, J. M. Mellor-
Crummey, and K. Kennedy.
Automatic software cache co-
herence through vectoriza-
tion. In ACM [ACM92b],
pages 129–138. ISBN 0-
89791-485-6 (paperback), 0-
89791-486-4. LCCN QA
76.88 I57 1992. Sponsored by
ACM SIGARCH.

Doriath:1993:VNM

[DMPR93] J. Y. Doriath, F. Malvagi,
G. Palmiotti, and J. M.
Ruggieri. Variational nodal
method (VNM) to solve 3-
D transport equation. ap-
lication to EFR design. In
Kusters et al. [KSW93], pages
571–580. ISBN 3-923704-11-
9. LCCN ???? Two volumes.

DaLio:1993:EHM

[DNV93] M. Da Lio, A. Nista, and
F. Viola. An electromag-
netic harmonic motor with
continuous control of position
and torque. In Anonymous
[Ano93-31], pages 487–494.

Daoud:1989:HVF

Highly vectorizable fault sim-
ulation on the Cray X-MP
supercomputer. IEEE trans-
cations on computer-aided de-
sign of in, 8(12):1362–??,
December 1, 1989.

Dongarra:1985:PVCc

[Don85] J. J. Dongarra. Performance of
various computers using stan-
dard linear equations soft-
ware in a FOR-
TRAN environment. ACM
SIGARCH Computer Archi-
tecture News, 13(1):3–
11, March 1985. CODEN
CANED2. ISSN 0163-5964
(ACM), 0884-7495 (IEEE).
REFERENCES


REFERENCES

Downey:1998:LJS


Davies:1990:DOF


DeRose:1996:MFT


Disz:1997:UEI


Duff:1981:ESM


Duff:1982:ESM

REFERENCES

[DuBois:1991:DED]

[Dowd:1993:CTF]

[Draper:1988:CHI]

[Draper:1989:EDA]

[Draper:1990:FDR]

[Draper:1990:SN]

[Draper:1991:OSN]

[Draper:1991:SAG]

[Draper:1994:CWC]
Richard N. Draper. Conferences & workshops: Computational Mechanics; SIAM; Supercomputing ’94; DAGS’94.
REFERENCES


Draper:1994:CWS


Drach:1995:HII


Draper:1996:CWSb


Dhekne:1994:APC


Diaz:2008:SHP


delRosario:1994:HIM


Drouffe:1995:SNS


Dhekne:1994:APC

REFERENCES


REFERENCES

toms/1996-22-1/p30-duff/

[Dippel:1996:MBR]

[Dongarra:2005:HPC]

[Dekker:1996:HCT]

[Dutt:1996:TAH]

[Dongarra:1997:PTW]

[Dennis:2008:SCS]


REFERENCES


[Dup87] M. (Michel) Dupuis, editor. Supercomputer simulations in chemistry: proceedings of the Symposium on Supercomputer Simulations in...
REFERENCES


REFERENCES


[DY90] Timothy Alden Davis and Pen-Chung Yew. A sta-
ble non-deterministic paral-
lel algorithm for general unsym-
metric sparse LU factor-
ization. Technical Report
CSRD 908, University of Illi-
nois at Urbana-Champaign,
Center for Supercomputing
Research and Development,
Urbana, IL 61801, USA, June
1990. 31 pp.

[DZM+13] Yuefan Deng, Peng Zhang,
Carlos Marques, Reid Pow-
e ll, and Li Zhang. Analysis of Linpack and power ef-
icies of the world’s TOP500 supercomputers. Parallel Computing, 39(6–
CODEN PACOEJ. ISSN
0167-8191 (print), 1872-7336
(electronic). URL http://
www.sciencedirect.com/
science/article/pii/S0167819113000513

[El-Araby:2009:EPR] Esam El-Araby, Ivan Gonza-
lez, and Tarek El-Ghazawi. Exploiting partial runtime reconfig-
uration for high-
performance reconfigurable
computing. ACM Trans-
actions on Reconfigurable
Technology and Systems
(TRETS), 1(4):21:1–21:??,
January 2009. CODEN
???? ISSN 1936-7406 (print),
1936-7414 (electronic).

Merchant, and Tarek El-
Ghazawi. A framework for eval-
uating high-level design
methodologies for high-
performance reconfigurable
computers. IEEE Transac-
tions on Parallel and Dis-
tributed Systems, 22(1):33–
45, January 2011. COD-
DEN ITDSEO. ISSN 1045-
9219 (print), 1558-2183 (elec-
tronic).

B. Montagnini, and R. Scar-
dovelli. Porting a coarse-
emesh neutron diffusion code
on a Cray T3D massively parallel computer. Lecture Notes in Compu-
CODEN LNCS9. ISSN 0302-
9743 (print), 1611-3349 (elec-
tronic).

B. Montagnini, and R. Scar-
dovelli. Porting a coarse-
emesh neutron diffusion code
on a Cray T3D massively parallel computer. Lecture Notes in Compu-
ter Science, 919:318–??, 1995. CO-
DEN LNCS9. ISSN 0302-
REFERENCES

9743 (print), 1611-3349 (electronic).


REFERENCES


REFERENCES

[Enenkel:2005:CMF]

[Eickermann:2000:GBS]

[Ebisuzaki:1991:GSP]

[Ehrhardt:1993:RRT]

[Eleftheriou:2005:SFF]

[El-Ghazawi:2008:PHP]
REFERENCES


[EGK89a] Omer Nuri Egecioglu, E. J. (Efstratios J.) Gallopoulos, and Cetin K. Koc. Fast computation of divided differences and parallel Hermite interpolation. Technical Report CSRD 800, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development,

Egecioglu:1989:PMF


Emrath:1988:ESA


Emrath:1992:DNP


Eshaghian:1997:ASD


Eshaghian:1997:EEP


Eshaghian:1997:FPI


Eldredge:1997:HPP

Elmasri:1995:TCL


Etter:2001:ECH


Ewinger:1989:MMM


Eswar:1994:MPS


ETHZ:1991:SP


Eigenmann:1990:CFC


Eigenmann:1990:CFR


Eigenmann:1991:EAP

[R. Eigenmann. Experience in the automatic parallelization]
REFERENCES


Eigenmann:1992:TMO


Eigenmann:2001:PEB


Eijkhout:1990:APQ


Eijkhout:1991:BUM


Eisele:1995:TLP


Eriksson:1997:MCP

REFERENCES


**[Elm95b]** K.-H. Elmer, editor. *Simulation with fast algorithms on supercomputer*. In *Machine dynamics and production automation: International workshop — April 1995, Szczecin, Poland* [Elm95a], pages 111–

[EM94a] Elster:2002:HPC


REFERENCES

**Emmen:1984:ISA**


**Emmen:1985:SAP**


**Emrath:1989:PL**


**El-Moursy:2011:IPA**


**Entacher:1999:CSR**


**Escaig:1991:ATM**


**Eichenberger:2013:ELO**


**EP:1997:FEA**

REFERENCES


Egan:1994:PSD


Emmerich:1996:ATF


Ercegovac:1988:HSA


Erwin:1984:MYC

Dietmar W. Erwin. Making your Cray talk to your IBM and your users. In SEAS [SEA84], pages 342–351. LCCN ???.

El-Sayed:1988:FLC


Eisenbeis:1992:GAD


Eisenhauer:1996:DAP

References


the dumping charges leveled against NEC in a proposed NCAR supercomputer acquisition. See [Smi96c] for an overview.


REFERENCES


REFERENCES

0-947719-88-1 (paperback).
LCCN ????


REFERENCES

org/concurrency/pd1995/
p3033abs.htm.


Bin Fang, Yuefan Deng, and Glenn Martyna. Performance of the 3D FFT on the 6D network torus
REFERENCES


REFERENCES


IEEE Service Cent. Piscataway, NJ, USA.

**Finnie:1992:BCU**


**Fitch:1993:VOE**


**Feng:2006:APA**


**Frayssé:2009:ASF**


**Foster:1997:MMC**


**Frank:1990:EEP**

Fitch:2003:BMA


Fairman:1995:CDP


Fujino:1997:IMS


Fahringer:1995:UTD


Fukushige:1999:HPS


Furukawa:1991:SNC


Fujii:1993:TNM

M. Fujii and N. Ito. Two new methods for stereo-view problems: Two-stage dynamic programming model (TDM) and physical-space method (PSM). In Kusters et al. [KSW93], pages 677–690. ISBN 3-923704-11-9. LCCN ????. Two volumes.

Fiduccia:1990:BHO

REFERENCES

Fiduccia:1991:BIN

Fiebrich:1986:SWV

Fiedler:1993:CMA

Fincham:1982:PDS

AFD-OLA-SM:1994:MSC

Fiduccia:1991:UMN

Freitag:1994:NTP

Fosdick:1996:IHP
REFERENCES


Ferris:1995:CWF


Fruehauf:1993:IVC


Foster:1999:GBN


Foster:2004:GBN


Fisher:2008:TTC

REFERENCES

Fritz:1992:CVP


Freeh:2007:AET


Flynn:1966:VHS


Foster:1993:MMP


Fang:2007:FGP


Fukuda:1991:TAP


Furuta:1993:QIA

K. Furuta, K. Nakata, and S. Kondo. QCCE: An intelligent aid towards self-


REFERENCES


REFERENCES

Frank:1990:ECM
George N. Frank. Experiments on the Cedar multicluster with parallel block cyclic reduction and an application to domain decomposition methods. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, November 1990. vii + 69 pp.

Franco:1994:NSA

Fried:1994:SMP

Friston:1995:FIC

Forrest:1988:NNM

Fruehauf:1993:TTT

Filaseta:1992:MEN
Michael Filaseta, M. L. Robinson, and Ferrell S.
REFERENCES


Two volumes.


Farcy:1996:ISP


Foster:1996:ETW


Foster:1997:TUS


Fujino:1999:ECF


Fujimoto:2011:NEP


Foley:1994:NAS


Frye:1990:VCS

[FW90] Patrick J. Frye and Warren M. Washington. Visualization in computational sci-
ence, 1990. 1 videocassette (ca. 75 min.).


[Fribel:1996:QSA]


[FY96]


[FZM91]


[GA84]


[GA95]


[FY92] 

[GA97] T. Grunert and R. Ali. The whirl modes of vibra-

**REFERENCES**

**Guest:1996:HPC**


**Gallivan:1988:PAC**


**Gallivan:1989:SAM**


**Gallivan:1991:PBP**

REFERENCES


Galli:1993:CPM


Galtier:1996:APT


Gannon:1986:RNL


Gannon:1988:STB


Ganapathy:1994:VR


Ganesan:1994:IPA


Gao:1986:MPT


Garrett:1992:VTS


Garber:1999:NBA

Lee Garber. News briefs: Apple engineers a major


REFERENCES

Gunzinger:1996:PEH


Gokhale:1992:ICI


GiaTong:1992:SPS


Gao:1990:IBP


Gokulakrishnan:1994:GBA


Gokhale:2008:HTH


Gowda:1994:ORU


Guillen:1994:CDM

REFERENCES


References


Gabriel:2010:TPP Edgar Gabriel, Saber Feki, Katharina Benkert, and Michael M. Resch. To-


Gonzalez:2011:SWS


Garg:1998:ALS


Gaur:1989:EPE


Gornish:1990:CDP


Ganapol:1993:ANP


Ganapol:1993:CEB


Greenspan:1990:SDM

Donald Greenspan and Larry F. Heath. Supercomputer simulation of the modes of colliding microdrops of water. Technical report 273, University of Texas at Arlington,
Dept. of Mathematics, Research Center for Advanced Study (RCAS), Arlington, TX, USA, 1990. 5 + 9 pp.


REFERENCES


Goel:1993:NSR


Geuder:1994:SEC


Gordon:1993:OMC


Gibert:1993:ODA


Gibson:1995:NPC


Gibbs:2001:CCS


Guinea:1993:DAM


Giese:1996:SCR

G. Giese. Stochastic coefficient of restitution: a possible way out of inelastic collapse. In Wolf et al. [WSB96], pages
REFERENCES


REFERENCES

Ginsberg:1982:SOE

Myron Ginsberg. Some observations on evaluation of a Cray-1 for an industrial research environment. Research Publication — General Motors Research Laboratories, May 1982. CODEN GMRLAW. ISSN 0099-9326.

Ginsberg:1993:CUS


Girkar:1991:FPT


Gisselquist:1986:ECC


Gannon:1987:IMH


Gallivan:1988:POD


Gallivan:1986:UBL

Kyle A. Gallivan, William Jalby, and Ulrike Meier. The use of BLAS3 in linear al-

**Ghodgaonkar:1994:MPP**


**Guidec:1996:OFS**


**Guidec:1996:OOF**


**Gaertel:1993:PIS**


**Gaertel:1994:MWF**


**Gallivan:1991:SBP**


**Gelernier:1992:SRG**


REFERENCES


REFERENCES


Gropp:1996:HPM


Gropp:1997:HPM


Glasser:1993:RMA


Glenn:1988:PPH


Glenn:1991:CMH


Glendinning:1993:MMP


Grave:1994:VSC


Gloudeman:1984:AIS

[I. Gloudeman. The anticipated impact of supercom-}


REFERENCES

sional geometries. In Anony-
[GMF00] [GMM91] mous [Ano93-31], pages 123–
Real-time sonar beamform-
LCCN ???. ing on high-performance dis-

C. Gong, R. Melhem, and

[GML90] [GMSB93] R. Gupta. Compiler as-
H. Greiss, D. Mukhedkar, and P. J. Lagace. Heat dis-
isted fault detection for
sipation computations of a
distributed-memory systems.
HVDC ground electrode us-
In IEEE [IEE94c], pages 373–
ing a supercomputer. IEEE
transactions on power de-
380. ISBN 0-8186-5680-8, 0-

Gregoire:1997:PEA
J. P. Gregoire, J. D. Mattei, and G. Simeoni. Parallelization of Estet-Astrid
CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic).

Gregoire:1997:PEC
J. P. Gregoire, J. D. Mattei, and G. Simeoni. Parallelization of Estet-Astrid
CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic).

Gunzinger:1993:ASP
ous [Ano93c], pages 55–58. ISBN ???. LCCN ???.
Gillan:2011:SIJ


Gallivan:1991:MPS


Gallivan:1994:PSU


Ganapol:1993:SPN


Gokhale:1989:LDG


Gokhale:1990:LDG


Gokhale:1990:SRL


Gokhale:1991:BUHa

REFERENCES

Gokhale:1992:MPP


Goldberg:1991:CWE


Goldberg:1991:WEC


Goldhirsch:1996:MKR

Goldhirsch, I. Microstructures and kinetics in rapid granular flows. In Wolf et al. [WSB96], pages 251–266. ISBN 981-02-2635-7. LCCN ????

Goller:1999:PPS


Gonzalez:1993:ASA


Gooley:1988:PAU


Goodman:1997:MPP

Goodman, J. Massively parallel processing using optical interconnections:
REFERENCES


Gornish:1989:CTA

Edward H. Gornish. Compile time analysis for data prefetching. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, December 1989. x + 100 pp.

Goto:1991:CSE


Gottschewski:1991:SDG


Goudreau:1990:SNS


Gajski:1985:EIM


Girkar:1988:PPP


REFERENCES

Gajski:1982:SOD

Golub:1986:PBS

Gallivan:1990:PAD

Granston:1991:SPC

Gupta:1994:DDM

Grassl:1991:PPA

Granston:1992:RMA
REFERENCES

Graffunder:1993:BPI


Grave:1993:DVF


Grayson:1993:EER


Greenspan:1988:MCS


Greenspan:1988:SSS


Greenspan:1989:PSB

REFERENCES

Greenspan:1989:SSL


Greenspan:1990:SSA


Greenspan:1991:SSL


Greenspan:1991:SSL


Gregoire:1990:EVC


Green:1991:FFC


Greenstein:1994:SSE


Gustafson:1991:DSF


Griffin:1986:EVA

[Li86] Lisa Ann Willis Griffin. Explicit vectorization and application of a finite volume Euler equation solver on the NASA Langley VPS-32 supercomputer for transonic flow calculation. Thesis (m.s.), Mississippi State University. Department of Aerospace Engineering, Mis-
REFERENCES

sissippi State, MS, USA, 1986. ix + 58 pp.


[GRRM99] J. A. Gonzalez, C. Rodriguez, J. L. Roda, and
REFERENCES


Gross:1993:FCV


Grund:1997:HLT


Gallopoulos:1987:PBC


[GS87b]

Gelberg:1987:SGE


Girkar:1987:FVC


Gallivan:1988:MCS


Gallopoulos:1988:PBC


Gallopoulos:1989:PSP


Gallopoulos:1989:SFE


Gear:1989:SSS


Guerrini:1989:IRA


Gallopoulos:1990:ESP


Gallopoulos:1992:ESP


Gurd:1992:MDP


REFERENCES


[GTV91] Elana Denise Granston, Stephen W. Turner, and Alexander Veidenbaum. Design and analysis of a scalable, shared-memory system with support for burst traffic. Technical Report CSRD 1084, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Ur-
REFERENCES

bana, IL 61801, USA, June 1991. 30 pp.

Guarna:1987:ACP


Guarna:1987:VPV


Guarna:1988:ECL


Guarna:1988:FEP


Guarna:1988:FIE


Guarna:1988:TAP


Guelzow:1990:SEC

REFERENCES

**Guidec:1996:OPS**


**Guizzo:2005:IRS**


**Gund:1988:SAM**


**Guo:1994:MPP**


**Gupta:1988:CRM**


**Gupta:1994:SST**


**Gurke:1988:ASE**


**Gurd:1994:SBB**

**REFERENCES**

**Gutbrod:1995:FRN**


**Guzzi:1986:MRS**


**Guzzi:1987:CFP**


**Guzzi:1988:CFO**


**Granston:1991:IHS**


**Granston:1992:DRA**


**Gonzalez-Velez:1996:DSP**

H. Gonzalez-Velez. Designing a supercomputing policy for a developing country. In Roller [Rol96], pages 77–86. ISBN 0-947719-81-4. LCCN ????

**Grayson:1996:HPP**

Brian Grayson and Robert Van De Geijn. A high performance parallel Strassen

**Gregorio:**1995:**PNM**


**Geers:**1991:**HEB**


**Graf:**1993:**IEN**


**Groetzbach:**1993:**AFM**


**Gu:**1993:**NSA**


**Geschiere:**1995:**ELG**


**Gentile:**2004:**PVS**


**Gill:**1993:**FMT**

A. Gill, J. Warnatz, and E. Guthell. 93SC022 flamelet modelling of turbulent diffusion flames in internal engine

Groetzbach:1993:VTT


Ghafoor:1992:DHS


Ghafoor:1993:DHS


Gofuku:1993:MSO


Gorb:2000:HPC


Gupta:1986:SLD


Germain:2005:EPD

REFERENCES


REFERENCES

2312 (print), 1872-8286 (electronic).


[Han94] P. Brinch Hansen. SuperPascal — a publication language for parallel scientific comput-


REFERENCES

Washington, DC, USA, December 13, 1995. 6 pp. Major studies and issue briefs of the Congressional Research Service, supplement 95-1198 E.

[Hastings:1984:UMC]
Chuck Hastings. Using a 16 × 16 Cray multiplier as a 16-bit microprocessor peripheral to perform 32-bit multiplication and division. Northcon — Conference Record, 1984. CODEN NCREDL.

[Hawkinson:1986:HVA]
Stuart Hawkinson. A homogeneous, vector architecture for scientific computing, 1986. 1 videocassette (50 min.).

[Hay84]

[Hay86]

[Hayes:1989:IC]

[Haas:1989:MSD]

[Habchi:1993:CCS]

[Hassen:1996:ITD]

[Hendrickson:2008:GAH]
Bruce Hendrickson and Jonathan W. Berry. Graph analysis with
REFERENCES

[102x681] REFERENCES

[102x681] REFERENCES


REFERENCES

Hide:1993:UVC


Haney:1999:SPH


Hsu:1995:DBS


Han:1988:FTD


He:1994:SIP


Ho:1995:MIS


Hipsz:1997:DAM


Houachi:1988:VHS


Heinzl:1990:DST

HerrmannScheurer:1995:MCP

Helin:1992:PAC

Hensgen:1997:HCW

Herchuelz:1989:SSA
[Her89] P. Herchuelz. Supercomputers: Some aspects of...

Herbst:1990:MOM


Herbst:1990:JMO


Hernadi:1994:PNB

Gyorgy Hernadi. Petri net based parallelization of the γ-CLF neural network on the KSR1 supercomputer. Thesis (m.s.), Dept. of Computer Science, University of Houston, Houston, TX, USA, 1994. x + 119 pp.

Herrmann:1995:FNN


Huber:1995:PHP


Hess:1990:SIE


Hsiung:1993:PSO


Hey:1990:STP

REFERENCES


flow. In Wolf et al. [WSB96], pages 239–250. ISBN 981-02-2635-7. LCCN ????


[HGS88] Raphaèle Herbin, Stephane

**Hung:1991:PCSa**


**Hutchinson:1993:SCP**


**Herpel:1993:FLA**


**Hironaka:1991:SVP**


**Hironaka:1992:BVP**


**HHOM91**


REFERENCES

Hillis:1991:MPS  

Hillis:1992:MPS  

Hillman:1997:RSE  

Himeno:1993:CAA  

Hinzmann:1993:FRP  

Hirschsohn:1992:PS  

Hirschsohn:1992:PSS  

Hirschsohn:1992:PSV  

Hirsh:1994:ONS  

Holland:2004:GEI  
[HJ04] Charles J. Holland and Robert E. Peterkin Jr. Guest Editors’ introduction:
REFERENCES


Hanebutte:1994:SSP


Herrmann:1993:WLS


Hoffmann:1993:PSC


Hilliges:1996:DTF


Huh:1997:SAI

Hunding:1990:DSS


Hiranandani:1994:CTB


Hossfeld:1989:MEA


Husmann:1988:ACF


Halin:1994:CFJ


Hussaini:1993:ATC


Hu:1994:OIC


Hiranandani:1992:ECO

REFERENCES


Harms:1988:EBT


Hazet:1988:SAV


Heinmets:1991:SDM


Hanebutte:1993:MPP


Huss-Lederman:1993:MMI


Hamdi:1995:DLB


Halada:1996:PMS


Heinmets:19xx:SDM

REFERENCES

(????):263–278, ???? 19xx.
ISSN 0163-4992.


REFERENCES


Huang:1997:CCA


Henshell:1993:CSA


Hollingsworth:1994:DPI


Hori:1997:PTP


Hackstadt:1994:SPV


Hirata:1991:MPA


Hayes:1986:MBH


Hayes:1986:MHS

John P. Hayes, Trevor Mudge, Quentin F. Stout, Stephen Colley, and John Palmer. Microprocessor-based hypercube supercomputer. IEEE Micro, 6(5): 6–17, October 1986. CODEN IEMIDZ. ISSN 0272-
Hebeker:1993:NSK


Homewood:1987:ITT


Hyatt:1990:CSD


Henderson:1994:SHI


Huang:2010:RCA


Hiwa:1993:DAP


Ho:1988:ANA

Shou Sin Ho. acceSX network access system for Honeywell NEC SX-2 supercomputer. Thesis (m.s.), Dept. of Computer Science, University of Houston, Houston, TX, USA, 1988. viii + 68 pp.

Ho:1991:PII

Chung-Jang Ho. Parallel implementation of iterative methods on the Cray X-MP
supercomputer. Where was this work produced???, 1991.

**Ho:1992:MEI**


**Huang:1992:PPM**


**Hockney:1985:MCC**


**Hockney:1991:PPB**


**Hockney:1994:CCM**


**Hockney:1996:SCB**


**Hodek:1987:UIS**


**Hoffmann:1993:PVR**

Hoffmann:1994:HPC


Haring:2012:IBG


Hoganson:2002:HPC


Holcomb:1984:USI


Holmes:1990:SC


Holowko:1990:PRA


Hoppe:1993:RPM


Hord:1982:IIFa


Hord:1982:IIFb

[R. Michael Hord. *The Illiac IV: the first supercomputer*.}
REFERENCES


REFERENCES

42 + C-1 + D-1 + E-1 + F-1
+ G-1 + H-1 + I-1 + R-22 +
I-44 pp. LCCN QA76.9.A73
URL http://www.mkp.com/
books_catalog/catalog.asp;
ISBN=1-55860-596-7; http://
www.mkp.com/CA3. Appendix
G, Vector Processors, is available electronically at
the publisher’s Web site.

Hasenfeld:1993:NAG

[HPLC93] A. Hasenfeld, E. Pepke, H. A.
Lim, and C. R. Cantor. A
new agarose gel model. In
Lim et al. [L+93], pages 501–
504. ISBN 981-02-1157-0.

Huedo:2001:IPM

[HPLT01] Eduardo Huedo, Manuel Pri-
eto, Ignacio M. Llorente,
and Francisco Tirado. Impact
of PE mapping on Cray
T3E message-passing perform-
ance. Lecture Notes in
Computer Science, 1900:199–
ISSN 0302-9743 (print),
1611-3349 (electronic). URL
com/link/service/series/0558/bibs/1900/19000199.

Houstis:1988:SIC

[HPP88] E. N. Houstis, T. S. Pap-
atheodorou, and C. D. Poly-
chronopoulos, editors. Super-
computing: 1st International
Conference, Athens, Greece,
June 8–12, 1987: pro-
cedings, volume 297 of
Lecture Notes in Computer
Science. Springer-Verlag, Berlin,
Germany / Heidelberg, Ger-
many / London, UK / etc.,
ISBN 0-387-18991-2, 3-540-
18991-2. ISSN 0302-9743
(print), 1611-3349 (elec-
tronic). LCCN QA267.A1
L43 no.297. The conference
was organized and sponsored
by the Computer Technology
Institute (C.T.I.) of Greece.

Hariri:1994:CSH

[Mar88b] H. G. Hock, A. Poth, and
W. Schrepfer. Influence
of modeling undercarriage
and power train components
on the quality of numerical
crash simulation. In Marino
[Mar88b], pages 35–45. ISBN
???? LCCN TL240 .I528

Hatcher:1991:DPP

Philip J. Hatcher and Michael J.
Quinn. Data-Parallel
Programming on MIMD Com-
puters. Scientific and Engi-
REFERENCES


REFERENCES


REFERENCES

Hertzberger:1995:HPC

Hsiao:1991:PSM

Hu:1995:OIC

Hausheer:1990:SGR
REFERENCES


[Hillis:1993:CCM]


[Harris:1994:SDM]


[Tang:1988:ECC]


[Hamano:1993:APM]


[Hart:1988:SUO]


[Hall:1993:AVS]

Huang:1992:TFG


Hughes:1993:UAT


Hughes:1994:LJC


Hung:1990:PCS


Hung:1991:PCSb


Hunding:1992:PFR


Hunding:1993:SST


Huntsberger:1994:DAT


Huskamp:1986:MOS

[Hus86a] Jeffrey C. Huskamp. Modular operating system for the Cray-1. Software—Practice and Experience, 16(12):
Husmann:1986:CMM


Henry:1994:PUE


Hill:1995:GSA


Hilka:1993:PDN


Haeuser:1994:CSH


Hyder:1996:SHN

REFERENCES

Hamrick:1997:CDO


Hager:2011:IHP


Hwang:1984:TSD


Hwang:1985:MSS


Hill:1998:IGP


Herrmann:1995:WSB


Hatton:1988:SKS


ity issues in a 500,000+ line system.


REFERENCES


IEEE:1985:FIC


IEEE:1989:SCR


IEEE-SSS:1989:CSP


IEEE:1990:PSN


IEEE-TCOS:1991:SAE


IEEE-TCOSA:1992:NSC


IEEE:1993:INP

IEEE:1993:PIS


IEEE:1993:PSPa


IEEE:1993:PSPb


IEEE:1994:IIS


IEEE:1994:PIN

IEEE:1994:PSH


IEEE:1994:PSW


IEEE:1994:PWH


IEEE:1995:PSW


REFERENCES


IEEE:1997:HPC


IEEE:1997:HAH


IEEE:1997:OHP


IEEE:1997:HAH


IEEE:1997:OHP

[IEE97a]

IEEE:1997:HAH

[IEE97b]

[IGH95]

[IIH94]

[IHE+00]

[IHE95]

[IHis91]
REFERENCES


Ishigami:1993:AES


Ikeda:1991:ASS


Illert:1996:ASG


Irvin:1996:MPD


Iori:1993:HFA

G. Iori, E. Marinari, and G. Parisi. Heteropolymer folding on a APE-100 supercomputer. In Herrmann

**Infante:1986:AIE**


**Inadomi:2001:IEP**


**IEEE-TAB:1987:SIG**


**IEEE:1987:SIG**


**IEEE:1990:SIG**


**IDC:1981:SMR**


**Intel:1991:OIX**

Intel Corporation, Santa Clara, CA, USA. *Overview of

[Int92] Intel Corporation. Multi-
media and supercomputing pro-


[Iwa92] A. Iwaya. Supercomputing enhancements in support of large scale problem solving. In Loffler and Muller [LM92],
Jacob:1992:DMP

Jablonski:1988:SAR

Jablonowski:1990:GGM

Jezequel:1992:PEE

Jabonsen:1993:CSI

Jackson:1985:DMD

Jalote:1994:SET

James:1995:WGI

Janoi:1996:HTP
I. M. Janosi. Highway traffic and price increase in the baking industry: Foundation of the systematic windshield dirtology:-). In Wolf
et al. [WSB96], pages 187–192. ISBN 981-02-2635-7. LCCN ????.

Jarvis:2012:EPM

Jayasimha:1987:PAS

Jayasimha:1988:CSP

Jayasimha:1988:DS

Johnson:1990:MRI

Jungheim:1991:SHR

Johnson:1997:AIS
refraction corrected methods to environmental imaging with acoustic or electromagnetic energy. In Delic and Wheeler [DW97], pages 295–312. ISBN 0-89871-378-1. LCCN ????


W. Joubert and G. F. Carey. PCG: a software package for the iterative solution of linear systems on scalar, vector and parallel computers. In


Jennions:1987:DC


JPL:1990:SPJ


JPL:1991:SPS


JPL:1992:SPS


Jezquel:2000:OOF


Jablonowski:1988:DGT


Jackson:1999:ISA


REFERENCES

August 1998. CODEN IC-GADZ. ISSN 0272-1716 (print), 1558-1756 (electronic).

Johnsson:1989:ECGb
[JM89a]

Johnsson:1989:DSA
[JM89b]

Johnsson:1989:ECGa
[JM89c]

Johnsson:1990:DSA
[JM90]

Johnsson:1993:MPC
[JM93]

Jorda:1995:SBS
[JML95]

Jorda:1996:PVP
[JML96]

Joerg:1987:DPS
[Joe87]
Christopher F. (Christopher Frank) Joerg. Design of a packet switched routing


W. W. Johnston. Rationale and strategy for a 21st Century scientific computing architecture: The case for using

Jones:1989:EDC


Jones:1996:TSL


Jones:2003:MOC


Jordan:1986:MPU

[Jor86] Harry Frederick Jordan. Multiprocessors and the principle of universal parallelism, 1986. 1 videocassette (50 min.).

Jordan:1994:PAA


Joiner:2008:EOT

CODEN CSENFA. ISSN 1521-9615 (print), 1558-366X (electronic).

**Joubert:1994:PCT**


**Jensen:1991:FAA**


**Joseph:1994:VDI**


**Jegou:1986:DSP**


**Johnson:1995:SSI**


**Jensen:1987:SRC**

REFERENCES

American Chemical Society
... [et. al.] at the Industrial and Engineering Chemistry Winter Symposium, Minneapolis, Minnesota, March 16-17, 1987.

Jablonowski:1991:VUM


Jaffre:1993:AMT


Juurlink:1998:QCP


Jahshan:1993:CAT


Juang:1992:PCN


Komori:1991:HSA


Kleijnjen:1992:PNG

Kambayashi:1993:IUI


Koschmieder:1993:VRS


Kortas:1996:PPM


Kaegi:1995:TRO


Kacsuk:2002:HSG


Kading:1994:DDS


Kahle:1991:WAI

[Kah91] Brewster Kahle. Wide area information servers a supercomputer on every desk, 1991. 1 videocassette (64 min.) sd. + col. 1/2 in.

Kahaner:1992:SJC

Kahaner:1993:ESS


Kahaner:1993:SRS


Kahaner:1993:SVJ


Kahaner:1994:CJS


Kahaner:1997:GB


Kamath:1986:SNS


Karlovsky:1989:AMP


Karimi:1993:GDN

REFERENCES

Karia:1994:LBP


Karastoyanova:2013:SCS


Kaufman:1991:VV


Kauranne:1993:EUP


Kavenoky:1992:SAN


Kazarinoff:1992:BRB


Kazic:1993:RAB


Karp:1988:CPF

Kauranne:1993:SEP


Kohn:1994:RPP


Kumar:1996:EVC


Krasowski:1997:UVD


Kuck:1974:MPO


Khier:1997:NSS


Kurzak:2010:SCM


Kurzak:2008:PHP

Kielmann:2002:PEH

Kerbyson:2014:PCC

Katz:1989:SWC

Kratzer:1992:SMF

Kaftanoglu:1993:CMP

YongHeeKim:1993:PSA
Yong Hee Kim and Nam Zin Cho. Parallel Schwarz algo-
rithm for the neutron diffusion equation on an MIMD architecture. In Kusters et al. [KSW93], pages 100–111. ISBN 3-923704-11-9. LCCN ????. Two volumes.


REFERENCES


[KDP+14] David Kauzlarić, Marek Dynowski, Lars Pastewka, Andreas Greiner, and Jan G. Korvink. SYMPLER: Symbolic ParticLE simulatorR

Knott:1993:VCT


Kedlaya:1992:PSC


Kedlaya:1994:EIP


Kelley:1985:CNL


Kelly:1991:SSP


Kasyanov:1999:STS


Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


[KE93]

Kedlaya:1992:PSC


[KE93]
REFERENCES


[Ano94-74]

Kumar:1994:RMA


[IEE94c]

Kumar:1995:CAP


[KFF93a]

Kleinschmidt:1995:HNF


[KF95]

Kenway:1991:AVM


[KFB91]

Kelley:1993:NCT


[KFF93b]

Kelley:1993:TTC


[KFF93b]

Komori:19xx:TSC

Satoru Komori and Center for Global Environmental Research (Japan). Turbulence structure and CO2 transfer at the air-sea interface and turbulent diffusion in thermally-stratified flows. ????, Center for Global Environmental Research, National Institute for Environmental Studies, Environment Agency of Japan, Tsukuba, Japan, 19xx. v + 51 pp.

[KfGERJxx]
REFERENCES


[KG95] Wolfgang F. Kraske and F. W. George III. VOXAR-all ATM distributed biomedical visualization: (1) local OC-3 linked workstation cluster (2) remote OC-3 linked 40 GFlops Cray T3D MPP. *IEEE Symposium on Computer-Based Medical Systems*, pages 249–257, 1995. CODEN PSCSFM. ISSN 1063-7125. IEEE catalog number 95CH35813.

[KG95] Wolfgang F. Kraske and F. W. George III. VOXAR-all ATM distributed biomedical visualization: (1) local OC-3 linked workstation cluster (2) remote OC-3 linked 40 GFlops Cray T3D MPP. *IEEE Symposium on Computer-Based Medical Systems*, pages 249–257, 1995. CODEN PSCSFM. ISSN 1063-7125. IEEE catalog number 95CH35813.


[KG03] James Kohout and Alan D. George. A high-performance communication service for


Kerry:1998:KIH


Khan:1991:CSP


Khan:1993:CSA


Khan:1995:PDH


Kielmann:2001:EJH


Kim:2014:ACT


Karp:1995:SRG


Kulkarni:1994:CPP


Kimura:1989:SDT


Khozeimeh:1994:CCE


Kang:1988:FDA


Kaushik:1994:ACD


Kristensen:2011:HPP


Kumar:2008:SMD

REFERENCES

Kim:1996:SPD


Kindler:1996:DST


Kirrmann:1989:MSR


Kitai:1994:DSC


Kightley:1985:CCG


Kremer:1994:SPR


Kartashev:1982:DPM


Kartashev:1985:SSP

Svetlana P. Kartashev and Steven I. Kartashev, edi-
REFERENCES

Kartashev:1987:SPS

[KK87]

Kartashev:1988:SPN

[KK88]

Kartashev:1989:SSS

[KK89a]

Kartashev:1989:SSR

[KK89b]

Klappholz:1989:CCF
REFERENCES

Kartashev:1990:SSA


Kuwahara:1992:PIW


Keevallik:1993:ICP


Khan:1995:PDP


Knecht:1995:DLB


Karolyi:1996:LGS


Krishnan:1996:APR


Kumar:1992:DGT

K. G. Kumar, D. Kulkarni, and A. Basu. Deriving good transformations


REFERENCES

Knecht:1990:PQDb


Kim:1997:NST


Kao:1994:PIF


Kuba:1985:EML


Kohn:1989:III


Kennedy:1992:OPD


Kindratenko:2009:ITP


Kieu:1996:LP1

REFERENCES


Katevenis:1997:TSH


Keshk:1995:APS


Keshk:1996:APW


Kobayashi:1994:CAC


Kuksheva:2005:SSS


KMN+05


KMT94


KMT95


KMT96


KMKD97

REFERENCES

Karplus:1986:CDS

Kampe:1988:PCC

Kennedy:1995:EAG

Kowalski:1997:TMC

Kuo:1993:TMH

Kusakabe:1995:DLO

Karniadakis:1990:SSC

**Koshizuka:1993:CMT**


**Koclas:1993:RKU**


**Koeda:1996:OSV**


**Koeda:1997:OSV**


**Kogge:1991:ASC**


**Kohring:1996:PDH**


**Kokosinski:1994:MPG**

Z. Kokosinski. Mask and pattern generation for associative supercomputing. In Hamza [Ham94], pages 324–326. ISBN 0-88986-190-0. ISSN 0013-5704. LCCN ????
Konas:1991:PDEa


Kondo:1991:SAA


Konopka:1993:PCC


Konchady:1996:DSU


Koornstra:1997:TFM


Kopetzky:1988:HSH


Koppel:1991:PSS


Kopp:2000:MCC


Kortanek:1993:VSE

K. O. Kortanek. Vector-supercomputer experiments


REFERENCES

<table>
<thead>
<tr>
<th>Year</th>
<th>Author(s)</th>
<th>Title</th>
<th>Conference/Book Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>Kwan, T.T. and Reed, D.A.</td>
<td>Performance of the CM-5 scalable file system</td>
<td>In Anonymous [Ano94-133],</td>
</tr>
</tbody>
</table>
Krause:1988:SSS

Kratzer:1990:MPS

Kratzer:1992:SLF

Kra88
Krause:1988:SSS
Kratzer:1990:MPS
Kratzer:1992:SLF
Kra90
Kra92
Kra93
Kra01a
Kra01b
Klehm:2003:JMM
Kremien:1995:SDS

Kremien:1995:SDS

Kremien:1995:SDS

Kremien:1995:SDS

Kremien:1995:SDS

Kremien:1995:SDS

Kremien:1995:SDS

[Krov:1992:PSP]


[Kazerouni:1994:DSP]


[Krishnamoorthy:2013:SIJ]


[Kar:1994:VSA]


[Kamath:1986:PMS]


[Kunkel:1986:OPS]


[Karin:1987:SE]

REFERENCES

**Kuck:1987:SPE**


**Kuehn:1988:HSS**


**Kumar:1990:SAT**


**Kaufmann:1993:STS**


**Kawamura:1993:LES**


**Kessler:1993:CTN**


**Krishnamurthy:1994:OOT**


**Kulkarni:1994:CCC**

References

Keifer:1995:IOC


Kumar:1994:SMR


Kharche:2008:SCE


Khajeh-Saeed:2013:DNS


Kerridge:1994:UML


Kerridge:1994:QMI


Kusters:1993:PIJ


Kozdrowicki:1980:SGV

E. W. Kozdrowicki and Douglas J. Theis. Second gen-
REFERENCES


**Korolev:1993:FDO**


**Kume:1993:NSD**


**Kartsounis:1994:ACM**


**Kindratenko:2011:THP**


**Kindratenko:2008:HPC**


**Kiker:1994:DSC**


**Katoh:1993:AVR**


**Kodama:2014:SRM**


Kugo:1993:DIR


Kuck:1987:PST


Kuehn:1987:HAR


Kuebler:1992:P


Kuehnapfel:1993:DPS


Kulkarni:1994:MPL


Kumar:1991:DHP


Kumar:1994:HIA

Kung:1984:SSW


Kunert:1995:CSD


Kuwahara:1992:FSS


Kuwahara:1994:VCF


Kim:1996:CAA


Knoesche:1995:RBA


Kahaner:1992:SCU


Kohn:1993:A


REFERENCES


REFERENCES


Luthi:1993:NSD


Ledeczi:1994:PAF


Lagana:1989:SAR


Lobosco:2002:JHP


Langhammer:1992:PCA

[Lan92] F. Langhammer. Performance considerations of ap-


[Law00] George Lawton. Technology news: Distributed net ap-


REFERENCES


REFERENCES

Li:1997:PFD


Lin:2012:REC


Lyu:1997:IPS


Lin:1987:ISA


Liddell:1996:HPC


Lindtjorn:2011:BTM

Lee:1990:CAP


Lee:1990:CAO


Lonsdale:1993:CSM


Lakshmivarahan:1990:ADP


Labat:1993:SOS

I. Labat and R. Drmanac. Simulations of ordering and sequence reconstruction of random DNA clones hybridized with a small number of oligomeric probes. In Lim et al. [L+93], pages 555–566. ISBN 981-02-1157-0. LCCN QH445.2 .I57 1992.

Labeau:1993:SDP


Luding:1996:SGF

Lee:1984:LDH


Lee:1986:SIG


Lee:1987:LNN


Lee:1987:ECD


Lee:1989:BMC


Lee:1990:RSP


Lee:1994:CRD


Lee:1996:CSS

Leghart:1990:ST


Legge:1994:IDI


Leiserson:1985:FTU


Leiserson:1989:VTP


Leiserson:1991:VTP


Luetkenhoener:1995:EMS


Leung:1990:IDP

Bruce P. Leung. Issues on the designs of parallelizing compilers. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, June 1990. iv + 52 pp.

Leutzbach:1996:SRH

REFERENCES


[LG87] Daeshik Lee and E. J. (Efstratios J.) Gallopoulos. Fast Poisson solver on irregular regions by boundary integral-

Lagerstrom:1997:PPS


Lu:2003:MLH


Levinthal:1987:EHS


Lam:1986:FMEa


Lam:1986:FMEb


Lam:1986:FMEc

N. C. Lam and Chuck Hastings. Fast 16 × 16 ECL Cray multiplier. Conference Record — Electro, pages 4.3.1–4.3.5, 1986. CODEN NCREDL.

Lam:1986:FMEd

N. C. Lam and Chuck Hastings. Fast 16 × 16 ECL Cray multiplier. Southcon Conference Record, 7, 1986. CODEN SCOREX.

Lam:1987:FME

N. C. Lam and Chuck Hastings. Fast 16 multiplied by 16 ECL Cray MULTIPLIER. Conference Record — Electra, pages 11. 3. 1–11. 3. 8, 1987. CODEN ELCRDH.

Leland:1994:ESS

R. Leland and B. Hendrickson. An empirical study of

**Lautrup:1995:MWS**


**Li:1989:IIID**


**Li:1991:CAE**


**Li:1992:APP**

[Li92] Z. Li. Array privatization for parallel execution of loops.

**Li:1995:CCO**


**Liddell:1996:HEH**

REFERENCES

Lien:1990:CCS
John Lien. CAD/CAM for supercomputer printed circuit board artwork, 1990. 1 videocassette (61 min.).

Liebman:1993:ANN

Lilja:1988:MRBa

Lilja:1989:EGP

Lilja:1991:PPC

Lim:1991:CPP

Lim:1991:SAAb
Swee Boon Lim. Supercomputing application access characteristics. Thesis (m.s.), University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA, 1991. x + 93 pp.

Lim:1993:SIC
Hwa A. Lim, editor. The Second International Conference on Bioinformatics, Supercomputing, and Complex Genome Analysis: proceedings of the June 4–7, 1992 Conference at St. Petersburg

Lincoln:1982:TDT


Lincoln:1983:SCC


Lincoln:1989:SAP


Liu:1995:WCD


Liu:2012:HPC


Littlehales:1997:MED


Laifer:1993:DAT

R. Laifer and A. Knocks. Distributed applications and their use by FORTRAN. In Kusters et al. [KSW93], pages 788–?? ISBN 3-923704-11-9. LCCN ???? Two volumes.

Lorenz:2005:VTB

REFERENCES

Lewis:1994:DDA


Luecke:2003:CPM


Lee:1988:ADM


Lundberg:1994:OUB


Lan:2008:AFM


Lyster:1995:ICT


Li:2009:FAR

REFERENCES

9219 (print), 1558-2183 (electronic).


REFERENCES


REFERENCES

8977 (print), 1937-4208 (electronic).

**Lubeck:1985:BCTb**


**Lubeck:1985:BCTa**


**Lubeck:1986:PET**


**Larsen:1993:ADS**


**Leyland:1990:SIG**


**Larson:1995:SMP**


**Lilja:1988:MRBb**

[LMY88] David J. Lilja, David Michael Marcovitz, and Pen-Chung Yew. Memory referencing behavior and cache performance in a shared memory multiprocessor. Technical Report CSRD 836, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and


John Francis Loo. A register-level processor design for a massively parallel supercomputer. Thesis (m.s.), University of Illinois at Urbana-Champaign, Urbana, IL 61801, USA, 1984. iv + 97 pp.


REFERENCES

CSRD-590, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, 1986. 13 pp.

Laforenza:1990:STS


Larriba-Pey:1994:APC


Lang:1995:PCS


Lange:2011:MOV


Lee:1997:MOE


Larriba-Pey:1994:GVS

REFERENCES


REFERENCES

Lichnewsky:1987:SS

Ladkin:1992:CAC

Leiss:1992:ACY

Leung:1993:ENN

Lie:1993:MAA

Lim:1993:HGF

Li:1994:ECA

Luecke:2004:PSS
Glenn R. Luecke, Silvia Spanoyannis, and Marina Kraeva. The performance and scalability of SHMEM

**Lin:1993:PCC**


**Lederman:1992:PER**


**Lu:1993:ESH**


**Lucas:1991:HMA**


**Lucas:2001:RSL**


**Lumb:2001:LCH**


**Lundstrom:1990:SSP**

REFERENCES


REFERENCES

Li:1988:IAPb


Lilja:1990:CPE


Lilja:1990:CDC


Lilja:1990:ICB


Lilja:1991:CHS


Lim:1991:PPB


Loo:1993:PEE

REFERENCES


[M. 87]


REFERENCES

Magoules:2009:IGC

F. (Frédéric) Magoulès et al. 

Murman:1985:PSC


Marcic:1997:CSC


Ma:1999:CPP


Maas:1993:SCK


Merino:1993:DVP


Moreira:2005:BGP

MacDonald:1990:CCC

MacDonald:1991:CCF


Mackerle:1996:IFE

Machlis:1997:WSB

Mache:2008:GCU

Magoules:2010:FGC

Mahabala:1994:CSE


Mahajan:1994:CPM


Maheshwari:1994:CAP


Majumdar:1994:DPA


Malony:1986:CPE


Malony:1988:RPA


Malony:1989:JJE


Malony:1990:PO

Malony, Allen Davis. Performance observability. Thesis (ph.d.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development,
Malony:1991:EPP


Manohar:1988:SV


MCC:1989:Sam


Manohar:1989:SV


Mankofsky:1990:TDE


Mansfield:1991:DJP


MCC:1992:Sam


Martin:1985:DSR

Joanne L. Martin. Developments and software requirements of the emerging
REFERENCES


Marsolf:1991:LGP


Martin:1992:FPV


Marenzoni:1995:PAC


Marksteiner:1996:HPC


Masdupuy:1991:UAI


Masdupuy:1992:AOA


Masi:1993:ISS


Mascagni:1994:FHQ


Mascagni:1994:PPN

[Mas94b] Michael Mascagni. Parallel pseudorandom number generation using addi-
REFERENCES


Maslov:1995:EAD

Maslov


Morton:1985:ICT

Morton


Max:1981:VPM

Max


May:2001:PHP

May


Melli:1989:SES

Melli


Murthy:1993:SFF

Murthy

REFERENCES


May:1994:CVD


Murthy:1994:SFF


Meira:2012:SIC


Mohr:1999:PHP

REFERENCES


[MBW01] Bernard M. E. Moret, David A. Bader, and Tandy Warnow. High-performance algorithm


**Meng:2010:HPH**


**McAulay:1992:OCA**


**McBryan:1992:PSW**


**McBryan:1993:PSW**


**McGarvey:2001:BCD**


**McCormick:1988:MMT**

S. F. (Stephen Fahrney) McCormick, editor. *Multigrid methods: theory, ap-


Mark:1991:QCR


McKinley:1994:EAP


Moore:2007:VEF


McNamara:1987:SES


May:1998:HPE


Morris:1988:FPD


Meleis:1994:OLR


Mahapatra:2004:AQE

MD04  Nihar R. Mahapatra and Shantanu Dutt. Adaptive


Mechoso:1995:HPC


Meher:1994:SAA


Mendez:1984:BJA


Mendez:1987:SJP


Mendez:1990:VS


Merkey:1986:UDC


Messina:1993:CSC

REFERENCES

Messina:1993:KSD

Messina:2000:DSG

Metropolis:1986:SCP

Metropolis:1986:FS

Meurant:1987:MCG

Meuer:1989:SAA

Meuer:1989:PUC
REFERENCES


REFERENCES


Meuer:1995:SAA

Miyata:1992:SSA

Monahan:1993:EAS

Malaterre:1997:HAI

Miyaji:1994:NCF

Mueller-Gaertner:1995:CTN

Martin:1994:CAA

Mukherjee:1994:EDP
Mangun:1995:CEN


Mehrotra:1996:EMA


Mattson:1998:OIT


Michaeli:1997:ITM


Malony:1991:TTV


Martonen:1997:CFT


Moriarty:1984:EIL

REFERENCES


[Mik89]
REFERENCES


REFERENCES

[Min88] Annual research report of the Minnesota Supercomputer Institute, 1988. Minnesota Supercomputer Institute, University of Minnesota, Minneapolis, MN, USA.


Mahmassani:1990:MST


Marooney:1994:VPH


Miller:1992:AFMa


Machida:1993:CSV


Moin:1997:TTS


Murphy:2007:MAP

Misegades:1987:MFM


Marshall:1990:VMS


Morgan:1996:CCR


Maier:1997:PFT


Milanesi:1993:GCT


Malony:1990:TAPa


Min:2010:SIA


McNamara:1990:CSD


Marino:1991:PCI


Mitchell:1991:VOA


Makowitz:1993:CVP


Manning:1993:AAE


Misra:1994:DSA

[MM94a] M. Misra and R. Moona. Design of systolic arrays for QR

[Mmurthy:1994:TEA]

[MM94b]

[MMG+00]

[MM94b]

[Munz:1993:NSF]

[MMHM93]

[MMK97]

[MMR96]

[Mmartin:1993:EDP]

[MMRL93]

[MMW86]
REFERENCES


**Miyama:1991:SSA**


**Miller:1994:MDB**


**Martin:1986:MCP**


**Maubert:1993:CBV**


**Magoulès:2009:GRM**


**Mendez:1988:JSA**


**ePub:2012:SAI**

Mohamed:1994:PCA


Moitra:1993:AGM


Monagan:1988:AMC

Michael Monagan. Announcement of Maple 4.0 for the Cray 2. Maple Newsletter, 0(2):???, January 1988. ISSN 1074-3790. URL http://www.can.nl/Systems_and_Packages/Per_Purpose/General/Maple/mtn/mtn2.html.

Monnier:1993:CCF


Matsuda:1994:FPA


Moreira:1992:MON


Morley:1992:EOS

E. Morley. Empowering the operator with supercomputer technology. In Kompass et al. [KWW92], pages 85–90. ISBN 0-931682-34-7. LCCN ????

Mortensen:1992:JPC


Moreira:2001:BGM

Jose E. Moreira. Blue Gene: a massively parallel system. Lecture Notes in Computer
REFERENCES

Mount:1989:ETS


Mount:1990:ETS


McKee:1996:DED


Malitz:1984:SSI


Midkiff:1987:CASa


Midkiff:1987:CASb


Malony:1988:EAU


Midkiff:1990:ICO

Samuel P. Midkiff and David A. Padua. Issues in the

Meyer:1991:FSG


Meyer:1991:SGP


Midkiff:1991:CFS


Moltoedo:1991:STS


Mulford:1992:SPA


Malard:1994:EST

J. Malard and C. C. Paige. Efficiency and scalability of

Midkiff:1989:CPU

Meijer:1996:PMC

Martinez:1993:OCL

Moore:1987:CSV

Magoules:2012:CCD

Moriarty:1986:QFT


REFERENCES

Montagne:1994:MOG


Meier:1988:BCG


Munz:1993:HRH


Margrave:1994:ESA


Meier:1988:BCG


Moon:1994:ARS


Moyer:1994:PSP


Mahnke:1996:APF

R. Mahnke and M. Seemann. Aggregation phenomena in
a flow channel. In Wolf et al. [WSB96], pages 323–328. ISBN 981-02-2635-7. LCCN ???

Maetani:1997:NAF


Moreira:2007:BGS

José E. Moreira, Valentina Salapura, George Almasi, Charles Archer, Ralph Bellofatto, Peter Bergner, Randy Bickford, Mathias Blumrich, José R. Brunheroto, Arthur A. Bright, Michael Brutman, José G. Castaños, Dong Chen, Paul Coteus, Paul Crumley, San Ellis, Thomas Engelsiepen, Alan Gara, Mark Giampa, Tom Gooding, Shawn Hall, Ruud A. Haring, Roger Haskin, Philip Heidelberger, Dirk Hoenicke, Todd Inglett, Gerard V. Kopesay, Derek Lieber, David Limpert, Pat McCarthy, Mark Megerian, Mike Mundy, Martin Ohmacht, Jeff Parker, Rick A. Rand, Don Reed, Ramendra Sahoo, Alda Sanomiya, Richard Shok, Brian Smith, Gordon G. Stewart, Todd Takken, Pavlos Vranas, Brian Wallenfelt, Michael Blocksome, and Joe Ratterman.


Mangione-Smith:1991:PCI


Mangione-Smith:1992:RRP


FAD-OLA-SM:19xx:MSC

Minnesota Supercomputer Center, Inc. financial audit for the two years ended June 30, 19xx. Financial Audit Division, Office of the Legislative Auditor State of...
Minnesota, Saint Paul, MN, USA.

McNeil:1994:NNB


McCurdy:2002:FDS


Moriarty:1993:EMC


Moncrieff:1991:PPU


Mattson:1996:TSA


Martorell:2005:BGP


Matsen:1986:SAA

F. A. Matsen and T. Tajima, editors. Supercomputers—Algorithms, Architectures,


Jeffrey B. Mulligan. When are supercomputers worth the bother? Behavior research methods, instruments, and computers, 28(2):239–??, ???? 1996. CODEN BRMCEW. ISSN 0743-3808 (print), 1532-5970 (electronic).


Tom Murphy. Education: High-performance computing in community colleges?
REFERENCES


REFERENCES


Nagel:1988:UMC


Nagel:1990:EAC


Nagy:1994:FEM


Nagasawa:1996:WBS


Nagatani:1996:CBT


Nagatani:1996:PHV

K. Nagel. Particle hopping vs. fluid-dynamical models for traffic flow. In Wolf et al. [WSB96], pages 41–56. ISBN 981-02-2635-7. LCCN ????

Naik:1994:PNP


Nalwa:1994:BCV


Nandakumar:1986:PPS

REFERENCES


REFERENCES

Champaign, IL, USA. *Industrial supercomputing program*, June 1986. 1 pp.

[Nat86e] National Center for Supercomputing Applications, Center for Supercomputing Research and Development, University of Illinois at Urbana-Champaign, Champaign, IL, USA. *Introducing the NCSA*, November 1986. 1 pp.

[NCSA:1986:NCS]

[Nat86f] National Center for Supercomputing Applications, Center for Supercomputing Research and Development, University of Illinois at Urbana-Champaign, Champaign, IL, USA. *National Center for Supercomputing Applications*, December 1986. 5 pp.

[NCSA:1986:SA]

[Nat86g] National Center for Supercomputing Applications, Center for Supercomputing Research and Development, University of Illinois at Urbana-Champaign, Champaign, IL, USA. “Supercomputer Avenue”, November 1986. 1 pp.

[NCSA:1986:CJM]


[NCSA:1987:A]

[Nat87a] Access, 1987. ISSN 1064-9409. National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, Champaign, IL, USA.

[NCSA:1987:AO]


[NCSA:1987:NMS]


[Nat89b] Online documentation on the Cray system, 1989. NCSA, Urbana, IL, USA.


[Nat91b] National Center for Supercomputing Applications, Center for Supercomputing Research and Development, University of Illinois at Urbana-Champaign, Champaign, IL, USA. The process of discovery: NCSA science highlights, 1991. 32 pp.

[Nat92a] National Center for Supercomputing Applications. U.S. business and the National


[Natxxa] Applications software update, 19xx. National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, Champaign, IL, USA.

[Natxxb] News, 19xx. ISSN 0891-0782. National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, Champaign, IL, USA.

[Natxxc] Science highlights, 19xx. National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, Champaign, IL, USA.


Ashwini K. Nanda and Laxmi N. Bhuyan. Efficient mapping of applications on cache based multiprocessors.
REFERENCES

Niebur:1994:ESB

Noye:1992:CTA

Noga:1996:DIE

Nowatzyk:1995:SNW

Nowatzyk:1995:CNW

Norton:2002:PUA


REFERENCES


REFERENCES

NCSA:1987:SAR

Science: annual report to the National Science Foundation, 1987. National Center for Supercomputing Applications, University of Illinois at Urbana-Champaign, Champaign, IL, USA.

Natori:1988:SS


Nakamura:1990:SRS


Nagashima:1990:IFA


Nakano:1994:DAD


Nool:1995:EPB


Norrie:1984:SSA


NCSC:1989:NCS

North Carolina Supercomputing Center, North Car-
REFERENCES


NCSC flyer: newsletter of the North Carolina Supercomputing Center, 19xx. North Carolina Supercomputing Center, Research Triangle Park, NC, USA.


Ahmed K. Noor and Jeanne M. Peters. Strategies for large-


National Aeronautics and Space Administration and


REFERENCES


REFERENCES


REFERENCES

n 88CH2657-5). Piscataway, NJ, USA.

Okulicka-Dluzewska:2001:HPC


Oed:1992:CMC


Oed:1992:CYC


Ouenou-Gamo:1997:OTS


Ou:1995:ALT


Oyanagi:1990:SPR

Yoshio Oyanagi, Eiichi Goto, and N. Yoshida. Supercomputing pseudo random numbers: proposals on hardware and software. Technical report 90-012, University of Tokyo, Faculty of Science, Dept. of Information Science, Tokyo, Japan, April 1990. 6 pp.

Oyanagi:1991:SPR

Y. Oyanagi, E. Goto, and N. Yoshida. Supercomputing pseudo random numbers — proposals on hardware


[OLLG96] C. Olmsted, S. Li, T. Logan, and R. Guritz. Ter-
rain correction algorithms for ERS-1 SAR images using a Cray parallel supercomputer to produce Alaskan land mosaics. In Anonymous [Ano96k], pages II–151–II–158. ISSN 1067-0106. LCCN QE 33.2 R4 G45 1996. Two volumes.


REFERENCES


Openshaw:1996:PSA


Opper:1995:LAN


Oppliger:1995:ISE


Olbrich:2001:USP


EdwardOliver:1994:ASI


Oliver:1994:ASI


Ogino:1993:HFM


Oh:1994:PAL

REFERENCES


Ohta:1995:OTS


Ostanin:1994:ACV


Ortiz-Tapia:2007:DSA


Otero:2002:BSM


Overill:1994:PPA


Ohmacht:2013:IBG


Oyanagi:1999:DSJ


[Pan93] Cherri M. Pancake. Guest Editor’s introduction: The changing face of supercomputing. *IEEE parallel and
REFERENCES


Pandurangan:1996:EVH


Pandis:1997:FPS

S. N. Pandis. Formation and properties of secondary atmospheric aerosol: From the laboratory to the supercomputer. In Anonymous [Ano97d], pages S367–S370. ISSN 0021-8502.

Paprzycki:1992:CGE


Paprzycki:1997:BRI


Parkinson:1986:PAP


Parish:1990:CCS


Parker:1990:PTE

Lloyd E. G. Parker. Preliminary testing and evaluation of new computer programs for traffic analysis: task, evaluation of supercomputer potential: Performance of traffic models TRANSYT-7F and INTEGRATION on supercomputers. Technical Report TDS-90-03, Research and De-
REFERENCES

Paruolo:1990:VEM


Pasemann:1995:NDS


Pankratius:2012:FMS


Paulson:2005:SSC


Paulson:2008:NBG


Paulson:2009:NBS

REFERENCES

Payer:1997:NOE


Packard:1984:S


Polychronopoulos:1987:PAH


Pryor:1988:VMC


Pancake:1990:DPL


Pantos:1994:SSS


Pascal:1994:NSC


Pang:1998:SBD

[Yuan-Ping Pang and Stephen Brimijoin. Supercomputing-

**Peters:1993:PIN**


**Pasquale:1991:SDW**


**Poli:1996:ITA**


**Packard:1987:S**


**Pfenning:1995:VSM**


**Pryor:1993:UGA**


**Pancake:1994:WUN**

REFERENCES


REFERENCES


REFERENCES

Perry:1993:MC

Perry:2006:BSF

Petersen:1983:VFN

Petersen:1989:PTS

Petersen:1989:SRS

Petrov:1997:PVS

Pevzner:1993:DSO

Porter:1990:SGS

Pfeiffer:1993:SS
REFERENCES


Povinelli:1993:DIB


Pervez:2010:FMA


Padua:1987:SPE


Power:1995:CSB


Peters:1997:PTT


Park:2011:PHP


Philippe:1985:ASR

Bernard Philippe. Approximating the square root of the


[Pan:2004:PBC]

[Pillai:1993:IS]


[Piner:1999:CSCl]

[Piner:2001:CSCb]

[PSC:1986:PN]
Pittsburgh Supercomputing Center, Pittsburgh, PA, USA.

[Pit86]
PSC news, 1986. Pittsburgh Supercomputing Center, Pittsburgh, PA, USA.
REFERENCES

[Pit87] Projects in scientific computing, 1987. ISSN 1048-2105. Pittsburgh Supercomputing Center, Pittsburgh, PA, USA.


[PK89] L. Duane Pyle and Sang-Ha Kim. An exterior point algorithm for linear program-

Pyle:1994:EPA

Perrott:1991:SDI

Perrott:1991:SIP

Phua:1991:SSC

Plank:1994:PRI

Plis:1997:RSP

Pang:2008:EIB

Paczuski:1996:SCF

M. Paczuski and K. Nagel. Self-organized criticality and 1/f noise in traffic. In Wolf et al. [WSB96], pages 73–86. ISBN 981-02-2635-7. LCCN ????

Pandey:2013:CCS


Puska:1993:RCC


Poole:1988:SLS


Poeppel:1995:HSC


Pointer:1989:PR


Pointer:1990:PPE

Polychronopoulos:1986:PRS


Polychronopoulos:1987:ALO


Polychronopoulos:1987:LCC


Polychronopoulos:1987:MAL


Polychronopoulos:1987:ARF


Polychronopoulos:1987:COE


Polychronopoulos:1988:IRO

Polychronopoulos:1988:MVM


Polychronopoulos:1988:PEP


Polychronopoulos:1988:TAC


Polychronopoulos:1989:CR1


Polychronopoulos:1990:ASC


Pool:1996:FST


Pool:1996:CSF


Pope:1991:WSC

[Pop91] Stephen B. Pope. What a supercomputer can reveal


Pountain:1994:LB


Pountain:1994:LBC


Power:1997:CSB


Pozrikidis:2013:XSC


Petersen:1991:EES


Petersen:1992:DDA


Petersen:1992:MEP


REFERENCES

507–??, April 1993. CO-
DEN NATUAS. ISSN 0028-
0836 (print), 1476-4687 (elec-
tronic).

networking at the Commis-
sariat à l’Energie Atomique
[invited]. In Kusters et al.
[KSW93], pages 10–16. ISBN
3-923704-11-9. LCCN ???.
Two volumes.

[Pro94] Program Evaluation Divi-
son, Office of the Legislative
Auditor, State of Minnesota,
Saint Paul, MN, USA. Min-
nesota Supercomputer Cen-
ter, June 1994. xii + 24 +
2 pp.

[Pro01] V. V. Prokhorov. Compu-
tational portal: Remote access
to high-performance comput-
ing. Lecture Notes in Com-
puter Science, 2127:308–??,
ISSN 0302-9743 (print),
1611-3349 (electronic). URL
com/link/service/series/
0558/bibs/2127/21270308.
htm; http://link.springer-
ny.com/link/service/series/
0558/papers/2127/21270308.
pdf.

[PRS94] L. Phadke, R. Rastogi, and
J. Sainis. Prospects and prob-
lems of developing automatic
software for reading DNA se-
quence from auto-radiograms
using Scanjet Digital Scan-
ner. In Mahajan et al.
[M+94], pages 309–314. ISBN
0-07-462240-4. LCCN T385

[PRSS94] L. Phadke, R. Rastogi,
S. Souche, and S. Shetiya.
Development and parallelisa-
tion of image processing rou-
tines on BPPS. In Mahajan
et al. [M+94], pages 275–283.
ISBN 0-07-462240-4. LCCN

[Pry94] Daniel V. Pryor. Imple-
mentation and usage of a port-
able and reproducible parallel
pseudorandom num-
ber generator. Technical re-
port SRC-TR-94-116, Super-
computing Research Center:
IDA, Lanham, MD, USA,

[PS88] Frank M. Pittelli and David
Smitley. Analysis of a 3D
toroidal network for a
shared memory architecture.
Technical report SRC-TR-
88-011, Supercomputing Re-
search Center: IDA, Lanham,

[PS94a] M. Paprzycki and P. Stpičzyń-
ski. Solving linear recurrence
systems on a Cray Y-MP.
Lecture Notes in Computer
REFERENCES


Pozo:1994:LRS


Papka:1996:UEI


Pickering:1998:MPM


Psarris:1992:EDD


Pavlakos:1993:VMS

Constantine J. Pavlakos, Larry A. Schoof, and John F. Mareda. A visualization

Piomelli:2001:LES


Pan:2003:SHI


Psm93

Constantine J. Pavlakos, Larry A. Schoof, and John F. Mareda. A visualization


REFERENCES

[Bal94], pages 73–84. ISBN 0-07-462044-4. LCCN ???.

Midland:1994:SA


Midland:1994:SA

[Peiron:1994:SAS]


Midland:1994:SA

[Padua:1986:ACO]


Midland:1994:SA

[Padua:1986:ACOb]


Midland:1994:SA


Midland:1994:SA


Midland:1994:SA


Midland:1994:SA


Park:1997:RAV


Perrott:1986:SL


Perrott:1987:SPD


Piccolo:1991:GWS


Qatu:1992:SAS


Quisquater:1991:CLE


Quinn:1987:DEA

REFERENCES

Quinn:1995:CSV


Rendell:2000:CCF


Raath:1997:SLS


Ranganathan:1996:RCD


Raghavan:1994:DSG


Raghunathan:2006:MSD


Rajamony:2011:PIP

Ramakrishnan:1986:SIF


Ramaswamy:1988:SBS


Rambabu:1994:ANN


Rauchwerger:1995:RMP


Ravikumar:1992:PDP


Ravikumar:1995:PDP

REFERENCES


REFERENCES


[Rei88]  Steve Reinhardt. Two parallel processing aspects of the


Rebecca Renner. Pump-and-treat enters the supercomputer age — Rebecca Renner reports on new “optimization techniques” being used to design more efficient cleanups. Environmental science and technology, 31(1):30A, ???? 1997. CODEN ESTHAG. ISSN 0013-936X.


For complete aircraft, Lecture Notes in Computer Science, 797:60–??, 1994. CODEN LNCSD9. ISSN 0302-9743 (print), 1611-3349 (electronic).

Rothberg:1992:PIH


Rill:1994:FAW


Rhea:1990:AS


Raafat:1996:DWP

T. Raafat, J. P. Hulin, and H. J. Herrmann. Density waves and pressure variations in dry granular flows in a vertical pipe. In Wolf et al. [WSB96], pages 317–
REFERENCES

322. ISBN 981-02-2635-7. LCCN ????


Richards:1990:SDD


Richards:1990:CPC


Richardson:1991:CPC


Richardson:1991:VQS


Rief:1993:MCP


Rigault:1993:COS


Ristic:1994:EMS


Rivers:1990:SPM

Al Rivers. Supercomputer performance measurements, 1990. 1 videocassette (103 min.).

Rizzi:1994:CNC


Reiter:2013:LCI


Rajesh:1994:PPS


Ramamoorthy:1977:PA


Ramamoorthy:1978:CPA


Rihle:1990:SAS


Rizzoli:1990:ODY

V. Rizzoli and A. Lipparini. Optimization of the design yield of microwave integrated

Raghavendara:1996:PGS


Rizzoli:1991:MPS


Rendell:1993:ECT


Ruehle:1993:CVS


Reed:1988:PDE


Rudderman:1992:BFS


Roy:1993:CBT


Reed:1987:PDE

Daniel A. Reed, Allen Davis Malony, and Bradley D. McCredie. Parallel discrete event simulation: a shared memory approach. Technical Report CSRD-650, University of Illinois at Urbana-Champaign, Center for Su-
REFERENCES


Rumor:1996:GIJ


Rahnema:1993:IFM


Robinson:1985:SIM


Robbins:1987:TLC


Robinson:1989:CPS


Robbins:1993:GIR


Rohl:1994:SLT


Roller:1996:ATA

REFERENCES

Roller:1997:SDV

D. (Dieter) Roller, editor. 
Simulation, diagnosis and 
virtual reality applications in 
the automotive industry in- 
cluding supercomputer ap- 
plications. Automotive Au-
tomation, Croydon, 1997.
ISBN 0-947719-88-1 (paper-
back). LCCN ?????

Roskies:1989:SBS

Ralph Roskies. Supercom-
puting and biomedical sci-
ence. Future Generation
Computer Systems, 5(2–3):
CODEN FGSEVI. ISSN
0167-739X (print), 1872-7115
(electronic).

Rose:1993:HBG

J. F. Rose. A hypertexi bib-
liography on genetic sequence
analysis. In Lim et al. [L++
93], pages 597–608. ISBN 981-02-
1157-0. LCCN QH445.2 .I57

Roska:1993:ASC

T. Roska. The analogic 
single-chip CNN visual su-
percomputer — a review.
Lecture Notes in Computer
Science, 719(719):813–821,
???? 1993. CODEN
LNCSD9. ISSN 0302-9743
(print), 1611-3349 (elec-
tronic).

Rosmond:1993:MNM

T. E. Rosmond. Multi-
tasking of the NOGAPS
model. In Hoffmann and
Kauranne [HK93b], pages
364–370. ISBN 981-02-1429-
4. LCCN QA76.58 E354

Roska:1995:CUM

T. Roska. The CNN uni-
versal machine — a summary
of an analogic supercomputer
chip architecture for very 
high speed visual process-
ing. In Vandoni and Verkerk
[VV95], pages 295–298. ISBN
92-9083-289-8. LCCN QC770 .E83
v.95, no.1.

Rothnie:1992:KSR

J. Rothnie. Kendall Square
Research introduction to the
KSR1. In Meuer [Meu92c],
pages 104–?? ISBN 0-387-
55709-1 (paperback), 3-540-
55709-1 (Germany). LCCN
QA76.88.S858 1992. German
and English.

Rothberg:1994:PPB

E. Rothberg. Performance of 
panel and block approaches
of sparse Cholesky factoriza-
tion on the iPSC/860 and
Paragon multiprocessors. In
IEEE [IEE94c], pages 324–
333. ISBN 0-8186-5680-8, 0-
8186-5681-6. LCCN QA76.5
.S244 1994. IEEE catalog
number 94TH0637-9.
REFERENCES


Rhodes:1993:XSB


Rice:1984:ASM


Riganati:1984:S


Rhoades:1985:EME


Robic:1993:HPC


Rawat:1994:PAQ


Reeves:1994:SLP


Reinefeld:1994:WBH


Roller:1994:PMM


[Rud90] Hanns Ruder. The supercomputer as spaceship — cosmic radiation on the screen. German research: reports of the

DFG, 1:10–??, 1990. ISSN 0172-1526.


Russell:1978:CCS


Robinson:1989:ENM


Rowlan:1994:PCL


Rutz:1994:MSD


Ragade:1994:NCM


Rasch:1998:DIS


Reese:1994:PDR


Ryan:1990:SBA

[Rya90] B. Ryan. Separated at birth: Although they’re the same age, PCs and supercomputers are now sharing more than

**References**


REFERENCES

7315 (print), 1096-0848 (electronic).


Sen:2010:CDL


Sen:2010:ZCP


Saarinen:1993:CHT


Schulz:2005:SDB


Sistare:1994:SDM


Souch:1994:SSB


Shvedov:1993:COF


Sahasrabuddhe:1994:EUC


Sahni:1994:CRB


Sahni:1995:DAF


Sakamura:2002:EMNb


**Saleh:1989:PCS**


**Salmelin:1995:MSH**


**Samba:1985:DIC**


**Sameh:1991:AAG**


**SDSC:1986:SAS**


**Sancken:1990:NSF**


**SDSC:1991:CSA**


**Sankoff:1993:MAG**

REFERENCES


REFERENCES


REFERENCES

Schmidt:1990:KBC


Strassburger:1996:PFH


Sprangers:1994:SOD


Smith:1993:PFG


Sayeed:2008:MHP


Stewart:1991:USE

Kris Stewart and Bob Clover. Using supercomputing to enhance undergraduate education, 1991. 1 sound cassette (ca. 60 min.).

Stone:1991:CA


Swanson:1992:OSM


Storer:1993:DDC

James A. Storer and Martin Cohn, editors. DCC ’93: Data Compression Conference (3rd: March 1993:...
REFERENCES


[TJHSSC-FCPS:1989:S] Thomas Jefferson High School for Science and VA Technology; Fairfax County Public Schools. Supercomput-
ing, 1989. 1 videocassette (30 min.).

Schouten:1990:OIA


Schrader:1990:ATD


Schuette:1990:BBD


Schlenz:1992:PKA


Schonfeld:1992:TCL


Schirm:1993:ETS


Schneider:1993:TPS


Schlesinger:1994:LCH


Schmidt:1994:HPC

F. Schmidt. High-performance computing and networking as base element of the Environmental Information System

**Schneeman:1994:DSS**


**Souleyrette:1994:USI**


**Schenfeld:1995:NTC**


**Schill:1995:IG**


**Schroder:1995:AOD**


**Schuele:1996:PLA**


**Schiano:1997:PCC**


**Schmeisser:1997:PSP**

REFERENCES

Schmidt:1997:AGM

SAIC:1986:EES

Shimojo:2000:SMD

Scott:1996:GC

Scroggs:1988:SPP

Shi:2012:VGA

Samaras:2001:SFI
[SCV01] William A. Samaras, Naveen Cherukuri, and Srinivas Venkataraman. Special feature: The IA-64 Itanium processor cartridge: For high-performance computing in a multiprocessing system environment, con-

**Stricker:1988:NSC**


**Sguazzero:1992:PDC**


**Searls:1993:SPR**


**Srinath:1994:GDS**


**Siegel:1993:VHS**


**Steele:1998:SNS**


**Strohmaier:1999:MHP**

REFERENCES

Silver:1990:EWS


Silberman:1992:AFM


Sumiyoshi:1998:PPS


SEAS:1984:PSA

SEAS, editor. Proceedings — SEAS Anniversary Meeting, September 24-28, 1984, Distributed Intelligence, Garmisch-Partenkirchen, West Germany. SHARE European Association, Amsterdam (??), The Netherlands, 1984. LCCN ???

Seager:1986:PCG


Sehr:1988:OEP

David C. Sehr. OR-parallel execution of Prolog programs with side effects. Thesis (m.s.), University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, October 1988. vii + 110 pp.

Sehr:1992:APP


Sander:1998:HPC

V. Sander, D. Erwin, and V. Huber. High-performance computer management based
REFERENCES


**Shur:1991:SSSb**


**Schmitz:1993:MPM**


**Suslov:1993:SSP**


**Smith:1994:PSM**


**Schoinas:1994:FAC**


**Saunders:1981:ACQ**


**Saunders:1982:ACQ**

V. R. Saunders and M. F. Guest. Applications of the Cray-1 for quantum chemistry calculations. *Computer Physics Communications*, 26
REFERENCES


REFERENCES

REFERENCES

490


[SH93]


[SGIS93]


[SAMMUR:1990:MSP]


[SH90]


[SH91]

Devendra Mangulal Shah. Using SX2 supercomputer system management facilities for management information purposes. Thesis (m.s.), Dept. of Computer Science,
REFERENCES

University of Houston, Houston, TX, USA, 1987. ix + 225 pp.


[Sha95b] Oliver Sharp. The grand challenges: Researchers are beginning to tackle problems in geography, weather, and other areas that require more computing capability than today’s most powerful computers can muster. here’s a look at the biggest of these challenges and the ways in
which scientists are attacking them with supercomputers. *BYTE Magazine*, 20(2): 65–??, February 1995. CODEN BYTEDJ. ISSN 0360-5280 (print), 1082-7838 (electronic).

**Shapiro:1996:MS**


**Smitley:1991:HHN**


**Szczepanski:2013:DAV**


**Shear:1990:EDD**


**Shenoy:1993:AHT**


**Stanley:1995:UPS**


**Shiba:1995:HSS**


**Shankar:1993:SSA**


**Shankar:1994:AAS**

REFERENCES

ISBN 3-519-02179-X. LCCN ???


**[Shores:1991:SDA]**

**[SHMR96]**

**[Shores:1991:SDA]**

**[SHZK94]**

**[SMITLEY1990:BSC]**

**[Shores:1991:SDA]**

**[SHMR96]**

**[SHZK94]**

**[SMITLEY1990:BSC]**

**[Shores:1991:SDA]**

**[SHMR96]**

**[SHZK94]**

**[SMITLEY1991:BSS]**


**[SMITLEY1991:BSS]**


**[SMITLEY1991:BSS]**

REFERENCES

**Shindo:1995:HCA**


**Siegel:1990:INL**


**Siegel:1994:PEI**


**Sigarch:1990:CPI**


**SIGGRAPH:1990:SVR**

[SIGGRAPH. SIGGRAPH video review: Supercomputing ’90 visualization theater, 1990. 1 videocassette (ca. 100 min.).]

**Sigarch:1995:CPI**


**Shindo:1994:TDL**

REFERENCES

Anonymous [Ano94-133], pages 374–381. ISBN ???? LCCN ????

Silcox:1991:MMS


Silcox:1992:EMP


Silcox:1992:PCF


Simon:1997:SRR

Horst D. Simon. Site report: Reinventing the supercomputer center at NERSC. [Sim97]

Simon:1992:PCF


Singh:1994:CRT

Avtar Singh, editor. *Conference record of the Twenty-eighth Asilomar Conference on Signals, Systems and...
REFERENCES

Singh:1994:PA


Sinha:1994:NF


Singh:2008:BDC


Sites:1978:PTS


Srinivas:1994:TGN


Smartt:1996:TWR


Stantchev:2009:UGP


Sundar:1994:CEM

Sundar:1996:HAC


Stroschein:2005:BSC


Sehr:1992:EIP


Schlesinger:1993:AAD


Su:1993:OKB


Schlesinger:1994:TMT


Sonoda:1993:PSM


Schellingerhout:1989:CFC

REFERENCES


Shyu:1990:SSC

Seznec:1992:IPS

Sato:1993:INC

Siek:1999:SPM

Shavit:1993:PPR

Solovyev:1993:AFR

Su:1995:ACT
REFERENCES

ACM order number: 415951.

Sydow:1996:HPP


Shen:1989:ESA


Shen:1990:ESF


Sharma:1989:XTI


Sherman:1992:GRW


Srinivas:1994:CCC


Smarr:1993:IST


Small:1995:MSN

[C. H. Small. Multiprocessor “servers”: the new low-cost
REFERENCES


K. Smith. Modern reactor core design codes and comparison to measured data [in-
vited]. In Kusters et al. [KSW93], pages 479–495. ISBN 3-923704-11-9. LCCN ???? Two volumes.

Smith:1995:ICS

Smith:1996:SCP

Smith:2001:CMM

Sporer:1988:IAS
REFERENCES


**Sottile:2010:ICP**


**Sterling:1995:ETP**


**Shirley:1989:VVA**


**Saletore:1995:MDP**


**Saletore:1995:MPC**


**Shellard:1996:CHE**

Snell:1994:ITS


Snell:1994:SSN


Sanyal:2014:CBE


Sasaki:1993:JVF


Sato:1995:UAB


Sakata:1997:PEW


Snyder:1999:PGZ

REFERENCES


[Szauter:1991:MIH]


[Suda:1995:ISH]


[Sobh:1992:IML]


[Sobol:1993:EAM]


[SIAM:1994:PSW]

REFERENCES


Sperling:1997:CIP


Spector:2000:MBC


Stramaglia:1998:ISP


Srinivas:1994:CAR


Saldana:2010:MPM


Suits:2005:OMD


Shiles:1990:PRS


Shiles:1991:BUR

[SPS91] G. Shiles, G. A. Pope, and Kamy Sephernoori. Bench-


Schwister:1990:EMS


Schwister:1990:SEM


Stevens:1990:CYU


Sendyka:1994:AEI


Summers:1995:ASI


Schadschneider:1996:CAT


Schneider:1996:GEE


Skiles:1996:RMM


Schwister:19xx:SEM

Strohmaier:2007:AMP


Sterling:2009:HPC


Smotherman:2010:ISP


Sterling:1999:HBB


Saghi:1993:PPS


Stunkel:1994:SHS

REFERENCES  


Skipitaris:1996:EDF


Shelton:1994:FPS


Shindyalov:1993:MJC


Segall:1997:SPD


86. ISBN 0-89871-378-1. LCCN ????

Sikiotis:1990:FEB


Solovyev:1993:MSA


Stricker:1995:DSD


Sarker:1993:SCB

[Aroon Sarker, Meera Shenoy, and Devaprasad Purokayastha] Supercomputers: crashing big brothers’ party. Busi-
REFERENCES

ness India, 394:90–??, April 12, 1993. ISSN 0254-5268.


REFERENCES

Scott:1994:ORC


Stanger:1988:NSP


Stadtherr:1994:SSS


Stalzer:1995:PFM


SterlingHobe:1985:STS


Stephenson:1990:SCR


Steele:1992:OCM


Steele:1994:ACP

REFERENCES

**Steinmetz:1994:FGC**


**Stephens:1994:PBT**

[Ste94c] R. Stephens. Parallel benchmarks on the transtech pyramid supercomputer. In De Gloria et al. [DJM94], pages 136–146. ISBN 90-5199-177-0, 4-274-90004-5. ISSN 0925-4986. LCCN ???.

**Stephens:1994:MCC**


**Stevens:1994:MSU**


**Stevens:1994:HPC**


**Steinbuechel:1995:TSS**


**Steenkiste:1996:NBM**


**Sterling:2000:SCB**


[Sti98b] Martin J. Stiff. (astro)physical supercomputing: Ada95 as a safe, object

Shavlik:1993:UKN


Stollenwerk:1995:SCN


Stronk:1994:NJI

[Str94] Dale C. Stronk. In the news: Jupiter impacts: Resolution makes a big difference. supercomputer farming down under. HPF Forum welcomes comments. Smithsonian Awards honor computational scientists. low-life computer viruses. PVM developers get R&D-100 award.

the eyes have it. neural nets detect breast cancer. better cars through cooperation. parallel version of global climate model. Lockheed to run Idaho National Engineering Lab. public-private partners: new drugs, new software. IEEE Computational Science & Engineering, 1(3):88–90, Fall 1994. CODEN ISCE4. ISSN 1070-9924 (print), 1558-190X (electronic).

Stronk:1997:ADC


Strohmaier:2003:WWH

REFERENCES

ISSN 1521-9615 (print), 1558-366X (electronic).


I. R. Suslov. Solution of the transport equation in 2-
and 3-dimensional irregular geometry by the method of characteristics. In Kusters et al. [KSW93], pages 752–763. ISBN 3-923704-11-9. LCCN ???? Two volumes.


REFERENCES

316. ISBN 981-02-2635-7. LCCN ????

Sorgatz:1999:THP


Sweatman:1994:DPB


Sweatman:1994:DPB


Sitsky:1995:IPM


Sitzky:1995:IPM


Swarztrauber:1986:MF


Sweatman:1994:DPB

multicomputer. *Australian Computer Science Communications*, 17(1):475–481, 1995. CODEN ACSCDD. ISSN 0157-3055.

[Simmons:1991:PCT]

[Simmons:1992:PCF]

[SWSR97]

[Shan:2012:PEH]

[SY91]

[SYG94]
Stredney:1992:SAB


Siegel:2011:FFE


Sameh:1989:SGS


Schulz-Ziemer:1995:HIP


Simunovic:1996:SAW


Tomko:1994:DPR


Stankova:1998:NSM


Tseng:1995:UCT

[TAAAL95] C.-W. Tseng, J. M. Anderson, S. P. Amarasinghe,

[Taflove:1996:RES]
A. Taflove. Re-inventing electromagnetics: Supercomputing solution of Maxwell’s equations via direct time integration of space grids. In Anonymous [Ano96v], pages 55–70.

[Takagi:1993:OOO]

[Taklanti:1994:CNS]

[Taufer:2006:PPS]

[Treleaven:1991:VC]

[Tang:1987:DPP]
Tang:1989:PEV


Tang:1989:SDS


Tan:1995:DBC


Taylor:1995:SWM


Taylor:1995:GMT


Tuchman:1989:MVD


Tay94


Thakur:1994:CRS

REFERENCES


[TDC96] K. A. Tomko and E. S. Davidson. Profile driven


Temperton:1989:FMR

Tawbi:1992:PAL

Tikekar:1994:PMS

Toomarian:1994:TPS

Toomarian:1994:TSL

Tokioka:19xx:TCE
Tatsushi Tokioka and Center for Global Environmental Research (Japan). A transient CO2 experiment with the MRI CGCM: annual mean response. ????? ?????, Center for Global Environmental Research, National Institute for Environmental Studies, Environment Agency of Japan, Tsukuba, Japan, 19xx. v + 86 pp.

Tamura:1994:PCV
Y. Tamura, K. Fujii, and T. Ogawa. Parallel com-


Thompson:1993:PIG


Thorndyke:1993:SPT


Thompson:1996:WFCa


Thompson:1996:WFCb


Tomizawa:1994:CST


Temam:1994:UVL


Tuchman:1991:RVP


Tuchman:1991:SRD


Takai:1989:NTP

[TK89] Yoshiaki Takai and Toshiyasu Kunii. A new trend of the pipelined supercomputer. Technical report 89-023, University of Tokyo, Faculty of
Science, Dept. of Information Science, Tokyo, Japan, September 1989. 33 pp. [TL96]

**Takizawa:1993:DPC**


**Tamura:1985:FVS**


**Takeda:1993:HTC**


**Toeroek:1996:PTT**


**Thomadakis:1996:ESS**


**Tehrani-Movabed:1988:ATM**


**Tsai:1994:DSM**


**Tsai:1994:EDN**


**TalatOdman:1997:NAG**

M. Talat Odman, R. Mathur, K. Alapaty, and R. K. Sr-
REFERENCES


[LCCN ????] Two volumes.
REFERENCES

Tu:1995:GSD


Thompson:1997:CAG


Thornton:1986:SIF


Travis:1989:EDD


Trefil:1997:BDS


Triolet:1985:IAP


Trifonov:1993:DL


Tristram:1995:LBS

C. Tristram. Load-Balancing Software: Load-balancing software promises to give you the performance clout of a supercomputer from the workstations you already have. UnixWorld’s Open Computing, 12(8):60–??, 1995. CODEN OPCOEB. ISSN 1072-4044.

Tristram:1995:LSL

C. Tristram. Load-balancing software promises to give you
the performance clout of a supercomputer from the workstations you already have. UnixWorld’s Open Computing, 12(8):60-??, ???? 1995. [TS88]

CODEN OPCOEB. ISSN 1072-4044.

Claire Tristram. Ten things to know about ... load-balancing software. Open Computing, 12(8):60-??, August 1, 1995. CODEN OPCOEB. ISSN 1078-2370. [TS90]


S. S. Takkella and S. Seidel. Complete exchange and broadcast algorithms for meshes. In IEEE [IEE94c],


[Tsy94] G. Tsyrkov. From the nuclear bomb to supercomputers. International Affairs (Royal Institute of International Affairs 1944–), ??(9):41–??, ????. 1994. ISSN 0130-9641.


Turchin:1979:SSB


Turchin:1986:CS


Turner:1989:SMI


Turnbull:1990:SCS


Turner:1988:PSM


Turner:1989:BTM


Troyer:1992:IQM


Torrellas:1996:OPD

REFERENCES

I61 1996. ACM order number 415961.


tion overhead for doacross loop nests. In Anonymous [Ano94-133], pages 44–53. ISBN ????. LCCN ????.


Underwood:2009:SSL

UH-CLRICIS:1989:RSS

Ullman:1983:STA

Ullman:1984:FSS

UMSI, 1984. University of Minnesota Supercomputer Institute, Minneapolis, MN, USA.

US-C-HCST-SSRT:1986:FSP

US-C-HCSST-SSRT:1986:FSP
REFERENCES


**UTS-CHPC-SPSG:1989:SUT**

University of Texas System. Center for High Performance Computing. Strategic Planning Study Group, Austin, TX, USA. *Supercomputing in the University of Texas System*, 1989. 49 pp.


**NASA:1991:SNS**


REFERENCES


R. Usbeck and P. Rujan. Numerical simulations of the ACh-Driven synapse at the neuromuscular junction. In Herrmann et al. [HWP95],
REFERENCES


[USZS96]
1996. ACM order number 415961.

**Uehara:1991:BVI**


**Uthup:1994:ASV**


**Uchida:1993:VS**


**Umeda:1994:ENN**


**Ujaldon:1995:ERS**


**VanaVaramban:1994:VMT**


**Vafidis:1988:SFD**


**Vagnetti:1988:SAP**


**Vidal-Ascon:1990:PPB**

Luis Vidal-Ascon, Thomas Grace, Perpetua Ruiz-Mostacero, and Alberto Vidal-Ascon. A parallel preconditioned block conjugate gradient method for solving large systems of

**Vajapeyam:1991:ILC**

**Valauskas:1994:MM**

**VanZandt:1986:ADC**
John Van Zandt. The architecture of a dataflow computer, 1986. 1 videocassette (57 min.).

**VanderSteen:1991:AEB**

**VanDerVorst:1991:UBU**

**VanDerSluis:1993:CSV**

**VanGemund:1994:CPM**

**VanGijzen:1995:PIS**

**vanGijzen:1995:LSF**


**Vetter:1992:NS**


**vanderSteen:1996:ORS**


**vanderSteen:1996:ORSb**


**Vetter:2005:EHP**


**vanderVorst:1991:IMS**


**Veidenbaum:1985:COA**


**Verlo:1995:TSD**

Alan Verlo. Topological surface deformation: an application of virtual reality with real-time supercomputing. Thesis (m.s. in electrical engineering and computer science), University of Illinois at Chicago, Chicago, IL, USA, 1995. vi + 66 pp.

**Versteeg:1997:RUG**


**Vetter:2012:REC**


**Vezolle:1995:PCE**


**Veshagh:1993:DNF**


**Venkateswaran:2004:MPN**


**Vajapeyam:1993:TES**


**Vollmers:1993:VSS**


**VanDessel:1994:DOE**


**Vick:1980:AAS**

C. R. Vick, S. P. Kartashev, and S. I. Kartashev. Adapt-


REFERENCES


VanDriessche:1994:DLB


Vroom:1994:WIS


VanCamp:1993:UFS


Vetter:1999:THP


VanVoorst:1994:PCW


Vajapeyam:1990:EOP


Vajapeyam:1991:ESC

REFERENCES

[VanderWijngaart:1996:EIS]

[Venkateswaran:2007:FGSa]

[Viller:1994:MWW]

[Villa:1995:SPA]

[Villa:2012:FAS]
REFERENCES

**Voinovich:1998:UAS**


**Vuik:1993:SDI**


**Vujic:1993:GAT**


**Verma:1994:EAT**


**Vandoni:1995:CSC**


**Vogels:1995:NSC**


**VanDrunen:1996:APS**


**VanEngelen:1995:CPP**

REFERENCES

VanEngelen:1996:CGM


Vu:1988:CTS


Wang:2012:CCM


Wazlowski:2005:VSB


Wheeler:1997:NCA


Wacker:1992:EH


Wade:1986:DSS


Goddard:1989:ISC

[WAD+89a] William D. Wilson, Robert J. Asaro, Robert W. Dutton, Juan M. Sanchez, David J. Srolovitz, Richard H. Boyd...
REFERENCES


Ward:2009:MWC


Ward:2010:BGA


Washington:1996:DEM


Wasserman:1996:BTD


Watson:1972:TAH


Watanabe:1987:APN


Watanabe:1991:HNN


Watson:1992:PNS


Watts:1993:FGC

References


[WC93] L. Wolters and G. Cats. A parallel implementation of

Wolters:1994:LAN


Waddell:1993:MTT


White:1993:SHB


Eric A. Weiss. Biographies: Oh, pioneers! Annals of the
REFERENCES


Weiss:1989:SSA


Weisz:1990:FME


Weiss:1991:FDP


Weiss:1992:TRP


Weis:1994:BRB


Westman:1989:ACX


Westropp:1996:SRP


Wolski:1993:PPN

REFERENCES

DEN JPDCER. ISSN 0743-7315 (print), 1096-0848 (electronic).


[WG94] N. J. Weeks and P. A. Galwas. Computervision uni-


REFERENCES

Wheat:1983:KBM

Stephen Randolph Wheat. A kosloff/baysal method, 3D migration program implemented on the CYBER 205 supercomputer. Thesis (m.s.), Dept. of Computer Science, University of Houston-University Park, Houston, TX, USA, 1983. vii + 78 pp.

Wheeler:1989:DER


Wu:1993:QEC


Wholey:1992:ADM


Wichmann:1992:SFW


Wickman:1996:IOI


Wiederhold:1987:FOD

Gio Wiederhold. *File organization for database design.*
REFERENCES


Wienke:1994:BDP


Wiedemann:1996:ERM


Wijshoff:1989:ISD


Wijshoff:1989:SOU


Williams:1988:MTS


Wilson:1988:ISC


Williams:1990:CFD


[Wil90b] LCCN QA76.5 S355 1990.


References


Marianne Winslett. David DeWitt speaks out: on rethinking the CS curriculum, why the database community should be proud, why query optimization doesn’t work, how supercomputing funding is sometimes very poorly spent, how he’s not a good coder and isn’t smart enough to do DB theory, and more. *SIGMOD Record (ACM Special Interest Group on Management of Data)*, 31 (2):50–62, June 2002. CO- DEN SRECD8. ISSN 0163-5808 (print), 1943-5835 (electronic).


Wang:1995:IMA


Wimberly:1996:PTA


Wimberly:1996:PTP


Wheeler:1991:SIC


Wheeler:1992:TDO


Wehner:1997:CSM

M. F. Wehner, A. A. Mirin, J. H. Bolstad, and U. E. Creach. Climate systems modeling on massively parallel processing computers at

Williams:1990:CTS


Wan:1996:BSI


Wohn:2010:MSN


Wanschura:1996:EAS


Wang:1992:SBL


Wendykier:2010:PCH


Wang:1996:CPC

REFERENCES


uum model of traffic flow. In Wolf et al. [WSB96], pages 175–180. ISBN 981-02-2635-7. LCCN ????.

Woodward:1996:PST


Woo:2005:SAJ


Worlton:1981:PS


Worlton:1984:USB


Westphal:1994:AFD


Webb:1992:DSG


Wichern:1995:ADD


Westerink:1997:ICS


Ward:1993:NMC


REFERENCES

Weiss:1990:SSC


Weiss:1993:BSP


White:1999:FUS


Wolf:1996:WOJ


Wasserman:1988:PMA


Wennekers:1995:IRA


Wu:2011:PCH

Xingfu Wu and Valerie Taylor. Performance characteristics of hybrid MPI/OpenMP implementations of NAS parallel benchmarks SP and BT on large-scale multicore supercomputers. *ACM SIGMETRICS Performance"
REFERENCES


Wang:2002:DPC


Wunderlich:1989:IWC


Wuorinen:1994:DTP


Wojcik:1988:LSE


Wojcik:1988:LEW


Wenisch:2007:CSD

REFERENCES


Weerawarana:1992:PCG [WW92]

Wang:2009:TAR [WWJ09]

Weaver:1997:FTR [WWKR97]

Whitson:1992:CIN [WWTE92]

Wu:1993:PCA [WWY93]

Walker:1997:SOP [WZ97]
REFERENCES


REFERENCES

Yang:1993:EET


Yang:19xx:EET


Yang:1990:DPD


Yang:1990:PPP


Yang:1990:PPP


Yang:1991:PSS

REFERENCES


Benjamin Oyman Yau. A network oriented SX-2 supercomputer access facility. Thesis (m.s.), Dept. of Computer Science, University of Houston, Houston, TX, USA, 1988. vi + 92 pp.


[102x681] Yew:1990:SSE

[102x681] Yeh:1997:NMF

[102x681] Yeich:1992:TP
Christopher R. Yeich. Tower of power. Chilton’s automotive industries, 172(6):69–??, June 1, 1992. CODEN CAUIEG. ISSN 0273-656X.
Yew:1988:ACP


Yew:1988:ACP

Yokono:1995:ISS


Yokono:1995:ISS

Yang:1998:SSE


Yang:1998:SSE

Feng:1989:SIS


Feng:1989:SIS

Yamazaki:1993:PSG


Yamazaki:1993:PSG

Yang:2013:AHA


Yang:2013:AHA

Yang:1992:PST

REFERENCES


**Yang:1994:HPF**


**[YGSB94]**

**Yi:1990:OFS**

Kwang Keun Yi and Luddy Harrison. On-the-fly circuit to measure the average working set size. Technical Report CSRD 1095, University of Illinois at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, September 1990. 4 pp.

**[YH90]**

**Yi:1992:IDF**


**[YH92]**


**[yHY92]**


**[yHYZ87]**


**[Yi1993:PEV]**

Kwang Keun Yi. On-the-fly [methods] to measure the locality of programs. Thesis (m.s.), University of Illinois
at Urbana-Champaign, Center for Supercomputing Research and Development, Urbana, IL 61801, USA, May 1990. iv + 60 pp.

Yi:2011:PEG


Yan:1993:PRL


Yuba:1987:JNP


Yamakado:1994:JSA


Yang:2000:RPS


Yoshida:1996:DFM


Yang:1990:ICS

A. T. Yang, S. M. Kang, and Gung-Chung Yang. An integrated CAD system for device model design, parameter


REFERENCES

Yew:1989:CPS


Yerkes:1994:IWS


Yerkes:1994:ISA

C. Yerkes, E. Webster, and P. D’Arnaud. Interferometric synthetic aperture radar processing on a massively parallel supercomputer. Conference record, ????(????):132–??, ????. 19xx. ISSN 1058-6393.

Yang:2012:RWE


Yoshida:1993:NMV


Yagawa:1993:PFE


Zage:1982:IPS

Wayne M. Zage. Information processing in a supercomputer. Thesis (m.a.), Ball
State University, Muncie, IN, USA, 1982. v + 52 pp.

Zaslavsky:1993:ASM


Zaidi:1994:PSR


Zitney:1995:PDS


Zanghirati:2000:CTI


Zecca:1993:HP1


Zenios:1994:PSP


Zenios:1999:HPC

Stavros A. Zenios. High-performance computing in finance: The last 10 years and the next. Parallel
REFERENCES


A. S. Zadzaonkar and A. Shukla. Hidden control neural network architecture for high


REFERENCES