Abstract

This bibliography records publications of David M. Gay.

Title word cross-reference

10th [Gri84]. 18th [BS86]. 1978 [DS79].

25th [ACM98b].

31 [Gay79a].

528 [FHS78, GG99].

77 [GG99].

'98 [ACM98b].


Ala [GG99]. Alanine [GHSW92, HGSWG92].

Algebraic [FFG98, FFG99, FG95, Gay80b, Gay81c, Gay83b, Gay00, FG02, Gay80d, Gay80c, Gay01]. Algorithm [BGW93, DGW81b, DGW81a, FG94, Gay74b, Gay83a, Gay83c, GKR86, Gay87c, Gay85b, Gay87a, FHS78, Fox79, Gay83c, GG99].

Al [Gay81a]. Algorithmic [Gay96a]. Algorithms [BBG+12, Gay82a, Gay91b, GKH1, GC91].

AliSb [MGH+88]. AMPL [FGK93, FG94, Gay91a, Gay93, Gay96b].

Analysis [PBG08, BBCG02, G84].

Angewandte [Nic80]. annotations [AGN09]. Application [BGG+12, GHSW92, GC91].

Applications [Gay75]. Approach [Gay74a, Gay83a, Gay84, GLvB+03].

Architecture [BBCG02]. Arithmetic [CCG+84, CCG+85, DG96, Gay80b]. Art [HHP94]. atomic [AG11, MZGB06].

Autolocker [MZGB06]. Automatic [BBH+08, Gay91a, GC91, PBG08].
Automatically [Gay96a]. Availability [FGMS91].

Barrier [AG98]. Bases [Gay78b].
BenchmarK [DG96]. biennial [Gri84].
buys [Gay91c].

C [AGEB08, FGMS90a, FGMS90b, FGMS91].
California [ACM98b]. checking [AGEB08].
Cholesky [Gay91c]. Collins [BS86].
Colorado [BS86]. Combining [Gay78b].
Compliant [DG96]. Composable [AG11].
Computing [ACM98a, Gay81b, Gay81c, Gay83b, Gay96b, IIF95, Moo88, Won87]. concurrency [KHL+07]. concurrent [AGN09]. conducted [MMR78].
Conference [ACM98b, Gri84].
Convergence [Gay78a, Gay79b, Gay82a]. Conversions [Gay90, Gay94]. Converter [FGMS90a, FGMS90b, FGMS91].
Current [IFY95].

differential [GHT91]. Differentiation [BBH+08, Gay91a, GC91, PBG08, Gay06].
Directions [IFY95]. distributed [BBCG02].

E4 [DGW81b]. efficient [Gay06].
Electronic [Gay85a]. embedded [GLvB+03]. emergence [LBC+08].
Energies [HGSWG92]. energy [KHL+07]. environment [GG05]. Environments [Wou87]. Equation [Gay80b, Gay80c].
Equations [Gay77, GS78, Gay80b, Gay80c, Gay81c, Gay81e, Gay81d, Gay82b, Gay83b, Gay79a, GHT91]. Estimation [BG93].
Extending [FG02].

f2c [FGMS91]. factorizations [Gay91c].
Finding [Gay96a]. First [Gay81c].
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Form [Gay87c]. Fort [BS86]. Fortran [FGMS90a, FGMS90b, FGMS91, GG99].
Fortran-to-C [FGMS90a]. Framework [FHS78, Fox79]. Freiburg [Nic80]. friendly [EG07].
Full [DG96]. functional [EG07].

GaSb [MGH+86]. Generalizations
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Germanium [MGWH85].
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Germany [Nic80]. Glass [MGWH85].
gradient [Gay06]. Group [MMR78].
Growth [MGH86, MGH88].

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Hierarchical [BGG+12]. High
[ACM98a, IFI95, YSP+98a, YSP+98b].
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[GLvB+03]. Hooking [Gay93]. Hyatt
[DS79]. Hypothesis [GHG92].

IEEE [DG96]. Implementation [GC91].
Implementing [Gay76]. in-core [Gay91c].
Incorporation [MGWH85]. independent
[CCG+84, CCG+85]. Indoor [FGK+95].
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[Gay96b]. Institut [Nic80]. integrated
[GG05]. Integrating [KHL+07]. Interest
[MMR78]. Interface [BS86, Gay94].

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Interior-Point [Gay91b]. International
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[FGK94].

Jacobian [Gay79a, Gay77]. January
[ACM98b]. Japan [IFI95]. Java
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[Gri84, MMR78]. Junction [PBG08]. June
[Gri84].

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[Gay85b, GKR86, Gay87a, Gay87c].
Knoxville [DS79]. Kyoto [IFI95].

L [GHG92, HGSWG92]. L-alanine
[HGSWG92]. Laboratories [GG85].
Language [FFG98, FFG99, FGK90, FGK93,
FGK94, FGK95, Gay94, Gay00, GA01, FG02,
Gay01, GLvB+03]. Languages [ACM98b].
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Lightweight [AGN09]. Likelihood
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[BGG+12]. Math [Gay9a]. Mathematical
[FGK90, FGK93, FGK94, FGK95, Gay90,
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[GA98, Gay91c]. Method [Gay75, Gay76,
Gay78a, GS78, Gay79b, GOW98b, GOW98a].
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[GHT91]. Mexico-United [GHT91].
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[Gay75, Gay83a]. Model [Gay82a, Gay83a].
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Model/Trust-Region [Gay83a]. Modeling
[FFG98, FFG99, FFG90, FFG93, FGK94,
FG95, Gay00, FG02, GG05, Gay01]. Models
[BGW93, GW86, GW88, Gay91a, Gay96b].
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multithreaded [AGEB08].

Nanoporous [BGG+12]. nesC [GLvB+03].
nestable [AG11]. Network [ACM98a].
networked [GLvB+03]. networking [LBC+08]. networks [LBC+08]. NL2SOL [DGW81b, Gay83c]. no [Gay79a, GG95].
Nonconvex [GOW98b, GOW98a]. Nonlinear [BGW93, DGW81b, DGW81a, Gay77, GS78, Gay80b, Gay80c, Gay81c, Gay81e, Gay83b, Gay83c, GW86, GW88, Gay91a, GK91, Gay96a, Gay96b, MMR78, GOW98b, Gay79a, GOW98a]. Normal [Gay80d]. November [DS79]. number [Gay80d]. Numerical [Gri84, IFI95, GHT91].
October [IFI95]. Optimal [Gay81b, Gay81c, Gay91b]. Optimization [BGG+12, FGK+95, Gay75, Gay80a, Gay85a, Gay80c, Gay81c, Gay81e, Gay83b, Gay83c, GW86, Gay88, Gay91a, GK91, Gay96a, Gay96b, MMR78, GOW98b, Gay79a, GOW98a]. order [Gay81c].
papers [ACM98b], parallel [BBCG02, GGNY11]. Parameters [BGW93]. Partial [Gay96b, GHT91].
Partially [Gay96a]. patterns [GLC05, GLC07]. Performance [ACM98a, DG96, YSP+98a, YSP+98b].
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Practical [FGK+95]. presented [ACM98b].
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Robust [Gay80a]. Role [Moo88]. Rounded [Gay90].
sections [MZGB06]. Self [GG99].
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[MGWH85]. Singular [Gay77, Gay79a].
Small [Gay87b]. Software
[GLC05, GLC07, IFI95]. Solution [Gay80c].
Solutions
[Gay77, Gay80b, Gay79a]. Solver [Gay93].
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[GS78, Gay80a, Gay81d, Gay82b]. Some
Gay75, Gay78a, Gay79b, Gay91c. Sparse
Gay78b, Gay85b, Gay91c, DS79]. Special
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DGW81b, Gay83c, Gay88, GK91, DGW81a]. Stability [MGWH85, MGH+88]. Standard
[CCG+84, CCG+85, Gay87c]. State
[HHP94]. statements [AG11, GG95].
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[Gay91b]. Straightforward [GGNY11].
strategies [AGEB08]. Structure [Gay96a].
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Subroutines [BGW93, Gay83a]. Support
[GA01, BBCG02, FG02]. Symbolic
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[ACM98b, BS86, DS79, Nic80, MMR78].
synchronization [MZGB06]. Synthesis
[MGH+86]. Systems [FGK+95, Gay77, GS78, Gay80b, Gay80c, Gay79a, GLvB+03].
T [GG85]. Tennessee [DS79]. Test
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Thermodynamic
[MGWH85, MGH+86, MGH+88]. Time
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Titanium [YS98a, YSP+98b]. Tool
[Gay88]. Tradeoffs [GG91]. Transient
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uncommenting [GG95]. Unconstrained
[Gay82a, Gay83a]. Understanding
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University [Gri84, MMR78]. Updates
[GS78]. User [EG07]. User-friendly
[EG07]. Using
[Gay80b, Gay80c, Gay83a, Gay87b, DG96].
Values [Gay77, Gay79a]. Variant [Gay87c].
Variations [Gay81a]. Vector [Gay80c]. VI
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Web [EG07]. Wings [GKR86]. Wireless
[FGK+95, LBC+98]. Wisconsin [MMR78].
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[CCG+84, CCG+85]. Workshop
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Yada [GGNY11].
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