# A Complete Bibliography of Publications in *Acta Numerica*

Nelson H. F. Beebe
University of Utah
Department of Mathematics, 110 LCB
155 S 1400 E RM 233
Salt Lake City, UT 84112-0090
USA

Tel: +1 801 581 5254
FAX: +1 801 581 4148

E-mail: beebe@math.utah.edu, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: http://www.math.utah.edu/~beebe/

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## Title word cross-reference

3 [Hou09]. $l_1$ [NN13]. *qd* [Par95]. *R* [Sha07].

**-functions** [Sha07].

**/nuclear** [NN13].

**accelerated** [AAD+16]. **accuracy** [BL07]. **Accurate** [DDHK08]. **acoustic** [CWGLS12]. **Acta** [Hig96]. **Adaptive** [BCNV24, EEHJ95, Ode18]. **adaptively** [LGB11]. **Adaptivity** [BHR09]. **Adjoint** [GS02]. **algebra** [AAD+16, BCD+14, Chu08, DHvdV93, DDHK08, Eld06, HM22, KV17, MT20]. **Algebraic** [XZ17, Mär92, MU23, WS11]. **Algorithms** [Noc92, Pow98, BCD+14, CM94, Chu08, HM22, KV17, MT20, MS06, NN13, OST20, Par95, PFM19, QMV17, Set96, Woh11]. **analyses** [Cuc16]. **Analysis** [Ell94, GS02, AM94, Bru04, Cha01, CST00, HS19, Le 05, NSZ17, DM24, Slo92, Sma97, Stu94, Wan10, dVBSV14, vDKS93]. **analytic** [Hou09, Sha07]. **ANU** [Ano92b, Ano92a, Ano93b, Ano93a, Ano94b, Ano94a, Ano95b, Ano95a, Ano96b, Ano96a, Ano97b, Ano97a, Ano98b, Ano98a, Ano99b, Ano99a, Ano09b, Ano09a, Ano10b, Ano10a, Ano11b, Ano11a, Ano12b, Ano12a, Ano13b, Ano13a, Ano14b, Ano14a, Ano15b, Ano15a, Ano16b, Ano16a, Ano17b, Ano17a, Ano18b, Ano18a, Ano19b, Ano19a, Ano20b, Ano20a, Ano21b, Ano21a, Ano22b, Ano22a, Ano23b,

Ano23a, Ano24b, Ano24a]. **application** [CST00]. **Applications** [Las24, AFW06, Flo15, Gau96, MU23, QMV17, Set96]. **approach** [BBO03, BR01, Hou09]. **approximate** [GL94, GL95]. **Approximation** [BIV95, CD15, Pin99, PFM19, Bof10, DeV98, DHP21, Tem08, Wat98]. **approximations** [Tad03]. **arithmetic** [BJMM23, MS06, Rum10]. **art** [Coo97]. **Aspects** [Ell94, AM94, EE01, Tem07]. **assimilation** [Rei19]. **Asymptotic** [ES08, Jin22, CWGLS12]. **Asymptotic-preserving** [Jin22]. **atmospheric** [Cul07]. **Atomistic** [LO13]. **Atomistic-to-continuum** [LO13]. **Automatic** [Hen96, Gri03]. **averages** [BL07].

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**D** [Hou09]. **Data** [Heg01, Rei19, AMÖS19, Car14, Eld06, GW21, GWZ14, Wat98]. **data-driven** [AMÖS19]. **decomposition** [CM94]. **Deep** [BMR21, Bel21, DSW12]. **denoising** [LCBM12]. **density** [LLY19]. **dependence** [Coc03]. **dependent** [HPR22, KL98, LM14, Tad03]. **Derivative** [LMW19]. **Derivative-free** [LMW19].

**design** [HJM24]. **deterministic** [Pir12]. **devices** [Rin97]. **difference** [Tad03]. **different** [Kre92]. **Differential** [EEHJ95, Bac23, BMZG09, BCM24, Bru04, DDE05, FS94, GWZ14, KL98, LS16, Mär92, MU23, MN96, PJY97, Pla99]. **differential-algebraic** [MU23]. **differentiation** [Gri03]. **diffusion** [Sty05]. **dimensional** [CD15, DKS13, GGMR09, SG11]. **dimensions** [GR97]. **Direct** [Pow98, DRSL16, GGMR09]. **Discrete** [MW01]. **discretization** [CMKO11, Woh11]. **discretizations** [SG11]. **dissipation** [LM14]. **distributed** [GL94, GL95]. **Domain** [CM94, GZ22a]. **domains** [GGMR09]. **driven** [AMÖS19]. **Duality** [GS02]. **dynamical** [Chu08, Stu94]. **dynamics** [BL07, Cot23, LL20, LS16, Mis02, SKH23].

**efficient** [DDHK08, Mis02]. **Eigenvalue** [LO96, Bof10, CG02, GT17, Sor02]. **eigenvalues** [Ips98]. **elastic** [Cia01]. **electromagnetism** [Hip02]. **electrostatic** [GM94]. **element** [AFW06, BBO03, Ban96, BR01, BBMR23, Bof10, BCNV24, Cha01, Cot23, DE13, For93, GWZ14]. **elements** [Hip02]. **Entropy** [Tad03]. **Equation** [NS95, GR97]. **Equations** [EEHJ95, Bac23, BMZG09, BCM24, Bru04, Dah97, DDE05, DP14, FS94, For93, GGMR09, GWZ14, Gut97, Hou09, JMS11, Kel18, KL98, Kur18, LS16, Mär92, MN96, PJY97, Pla99]. **Errata** [Ano95c]. **Error** [GS02, Slo92, BR01, Coc03]. **Essentially** [Shu20]. **estimation** [BR01, Can06, Coc03]. **Euler** [Hou09]. **evaluation** [DDHK08, GM94]. **Exact** [GL94, GL95]. **experimental** [HJM24]. **Exponential** [HO10]. **expression** [DDHK08]. **exterior** [AFW06].

**Fast** [GGMR09, OST20, GR97]. **fear** [Bel21]. **fields** [GM94]. **Filters** [Tad07]. **Finite** [AFW06, Bof10, DE13, For93, Hip02, Kur18, MS07, BBO03, Ban96, BR01, BCNV24, Cha01, Cot23, GWZ14, LGB11, MS06]. **Finite-volume** [Kur18]. **first** [NN13]. **first-order** [NN13]. **Fit** [Bel21]. **fitting** [Wat98]. **Floating** [BJMM23, Rum10]. **Floating-point** [BJMM23, Rum10]. **flow** [DDE05]. **flows** [Cul07]. **fluid** [CST00, Cot23]. **following** [AG93]. **Formalization** [AM94]. **formulae** [Coo97]. **Formulations** [HJM24]. **Foundations** [MT20]. **fractional** [DDG$^+$20]. **Free** [Hou95, LMW19]. **frequency** [CWGLS12, ER03]. **Front** [Ano92b, Ano93b, Ano94b, Ano95b, Ano96b, Ano97b, Ano98b, Ano99b, Ano09b, Ano10b, Ano11b, Ano12b, Ano13b, Ano14b, Ano15b, Ano16b, Ano17b, Ano18b, Ano19b, Ano20b, Ano21b, Ano22b, Ano23b, Ano24b]. **function** [Wat98]. **functional** [BMZG09, Bru04, LLY19]. **functions** [Buh00, FF15, HAM10, Sha07, Tem07]. **futures** [Pir12].

**General** [But06]. **Generalized** [Flo15, BBO03]. **generation** [Hen96]. **Geometric** [BRSS18, EE01, HLW03, DDE05, DL02]. **geometry** [Com24, Ede00, Sab94, Sha07, WS11]. **geophysical** [Cot23]. **Gibbs** [Tad07]. **global** [Neu04]. **gradient** [MS06]. **Greedy** [Tem08]. **grid** [Hen96]. **grids** [BHR09, BG04]. **group** [IMKNZ00].

**Hamiltonian** [BRSS18, MU23, SS92]. **heart** [SNCH04]. **hemivariational** [HS19]. **heterogeneous** [AWEVE12]. **Hierarchical** [Ban96]. **hierarchy** [Las24]. **High** [DKS13, DvdS12, CWGLS12, CD15, ER03, SG11]. **High-dimensional** [DKS13, CD15, SG11]. **high-frequency** [CWGLS12]. **High-performance** [DvdS12]. **highly**

[PJY97]. **homogeneous** [TV23]. **homogenization** [AHP21, ES08]. **homological** [AFW06]. **homotopy** [Li97]. **hyperbolic** [MS07]. **hyperthermia** [DSW12].

**illustrated** [HLW03]. **image** [AM94, LCBM12, TO05]. **imaging** [CP16]. **immersed** [Pes02]. **incompressible** [Hou09]. **inequalities** [Can06, HS19]. **informed** [DM24]. **initial** [vDKS93]. **input** [GWZ14]. **integer** [BKL+13]. **integral** [Bru04, CWGLS12, GGMR09, Slo92]. **integration** [DKS13, HLW03]. **integrators** [BRSS18, HO10, MW01, SS92]. **integro** [Bru04]. **integro-differential** [Bru04]. **interfaces** [Set96]. **Interior** [NT08, Wri92]. **Interior-point** [NT08]. **interpolation** [Bel21]. **Introduction** [EEHJ95, CP16, Pla99]. **Inverse** [Stu10, AMÖS19, BB18, CG02, GW21]. **isogeometric** [dVBSV14]. **issue** [Ano92b, Ano92a, Ano93b, Ano93a, Ano94b, Ano94a, Ano95b, Ano95a, Ano96b, Ano96a, Ano97b, Ano97a, Ano98b, Ano98a, Ano99b, Ano99a, Ano09b, Ano09a]. **Iterative** [FGN92, MN96].

**Kepler** [Wan10]. **Kernel** [SW06]. **kinematics** [WS11]. **kinetic** [DP14]. **Kohn** [LLY19]. **Krylov** [EE01, Fre03].

**Lanczos** [Gut97, MS06]. **Lanczos-type** [Gut97]. **Laplace** [GR97]. **large** [AAD+16, GOT05, Sor02]. **large-scale** [AAD+16, GOT05]. **laws** [MS07, Tad03]. **Learning** [GW21, BMR21, Bel21, DM24, SW06, SKH23]. **least** [Bjö04]. **level** [Set96, TO05]. **Lie** [IMKNZ00]. **Lie-group** [IMKNZ00]. **Linear** [AAD+16, Chu08, FGN92, TV23, vDKS93, BCD+14, Bjö04, But06, DRSL16, DHvdV93, DDHK08, Eld06, Gut97, HM22, KV17, MT20, MN96]. **linearly** [Cia01]. **liquid** [WZZ21]. **Low** [Bac23]. **Low-rank** [Bac23]. **lower** [BCD+14].

**machine** [DM24, SW06, SKH23]. **machines** [FZ10]. **materials** [GM94]. **Mathematical** [Cia01, DSW12, JMS11, QMV17, dVBSV14, Bel21, Gri03]. **matrix** [ER05, HAM10, Ips98, TV23]. **matter** [Ano92b, Ano92a, Ano93b, Ano93a, Ano94b, Ano94a, Ano95b, Ano95a, Ano96b, Ano96a, Ano97b, Ano97a, Ano98b, Ano98a, Ano99b, Ano99a, Ano09b, Ano09a, Ano10b, Ano10a, Ano11b, Ano11a, Ano12b, Ano12a, Ano13b, Ano13a, Ano14b, Ano14a, Ano15b, Ano15a, Ano16b, Ano16a, Ano17b, Ano17a, Ano18b, Ano18a, Ano19b, Ano19a, Ano20b, Ano20a, Ano21b, Ano21a, Ano22b, Ano22a, Ano23b, Ano23a, Ano24b, Ano24a]. **mean** [DDE05]. **measure** [FMT16]. **measure-valued** [FMT16]. **mechanics** [CST00, HS19, MW01]. **meshes** [Ede00]. **meshless** [BBO03, SW06]. **method** [AWEVE12, Ban96, BBMR23, BRSS18, HLW03, Pes02, GR97]. **Methods** [EEHJ95, GS02, NS95, Wri92, BBO03, Bac23, BR01, BB18, BCM24, BCNV24, But06, Caf98, CWGLS12, Coc03, Com24, Cot23, DDG+20, Dah97, DRSL16, DP14, DE13, EE01, FS94, Fre03, GZ22a, Gil15, GOT05, GWZ14, HPR22, IMKNZ00, JMS11, Kel18, LMW19, LM14, LGB11, LS16, Li97, LLY19, Mär92, MQ02, MS07, Nat99, NT08, Pir12, Pla99, Rin97, Rum10, SW06, Set96, Slo92, Sor02, TO05, XZ17, Yse93, dVBSV14]. **microstructure** [Lus96]. **minimization** [NN13]. **mining** [Eld06, Heg01]. **Mixed** [BKL+13, HM22]. **Mixed-integer** [BKL+13]. **MLP** [Pin99]. **Model** [Fre03, GW21, Pin99]. **Modelling** [Cul07, WZZ21, Ben21, Cia01, DL02, Hig06, LGB11, Ode18, QMV17, SNCH04]. **models** [AMÖS19, DDG+20, GW21, DM24]. **Modern** [BB18, Can06]. **Molecular** [BL07, LS16, SKH23]. **mollifiers** [Tad07].

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**Taste** [BIV95]. **techniques** [AFW06, Heg01, Mis02, SW06]. **tensor** [Bac23, Hac14, SG11]. **Tensors** [Lim21]. **Theory** [Noc92, Set96, ER05, EE01, LLY19, Pin99, Sma97, Tad03]. **therapy** [DSW12]. **three** [GR97, GGMR09]. **three-dimensional** [GGMR09]. **time** [HPR22, Kre92, KL98, Tad03]. **time-dependent** [HPR22, KL98, Tad03]. **timescale** [SKH23]. **tomography** [Nat99]. **Topics** [CMKO11, Las24]. **Topological** [Car14, Mis02]. **Total** [TO05]. **training** [FZ10]. **Transfer** [SKH23]. **transport** [Rin97]. **transportation** [Ben21]. **trends** [BMZG09]. **Triangulations** [Ede00]. **truncation** [GZ22a]. **Tsunami** [LGB11]. **Turnpike** [GZ22b]. **type** [Bru04, Gut97].

**Unconstrained** [Noc92]. **unified** [BBO03, Hou09]. **University** [Hig96]. **using** [AMÖS19, OST20, Rum10].

**value** [vDKS93]. **valued** [FMT16]. **values** [Ips98]. **variation** [TO05]. **variational** [MW01, SKH23, dVBSV14]. **Variationally** [Woh11]. **vector** [FZ10]. **Verification** [Rum10]. **Verlet** [HLW03]. **version** [GR97]. **via** [Can06]. **view** [Gri03]. **viewpoint** [BMR21]. **virtual** [BBMR23]. **viscosity** [Coc03]. **Volterra** [Bru04]. **volume** [Ano92b, Ano92a, Ano93b, Ano93a, Ano94b, Ano94a, Ano95b, Ano95a, Ano96b, Ano96a, Ano97b, Ano97a, Ano98b, Ano98a, Ano99b, Ano99a, Ano09b, Ano09a, Ano10b, Ano10a, Ano11b, Ano11a, Ano12b, Ano12a, Ano13b, Ano13a, Ano14b, Ano14a, Ano15b, Ano15a, Ano16b, Ano16a, Ano17b, Ano17a, Ano18b,

Ano18a, Ano19b, Ano19a, Ano20b, Ano20a, Ano21b, Ano21a, Ano22b, Ano22a, Ano23b, Ano23a, Ano24b, Ano24a, Kur18, LGB11, MS07].

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