

A Complete Bibliography of Publications in *Journal of Computational and Applied Mathematics* (2025–2029)

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Title word cross-reference

[DJ25]. k [JFP25]. l^2 [Xie25]. $l_{1/2}$ [CLJX25].
 \mathbf{R} [CdIHG25]. n [DJ25]. n [Ran25].
 $\tilde{W}_2(m, m-1)$ [SHK25]. w [AAN25].

-dimensional [Ran25]. **-norm** [Xie25].
-out-of- [DJ25]. **-record** [JFP25].

1 [Ano25a]. **15** [Ano25b].

2025 [Ano25f, Ano25a, Ano25b].

accuracy [BAPPF25]. **ADAM** [SWWY25].
ADAM-type [SWWY25]. **adaptive**
[ZMG25]. **adaptivity** [KS25]. **additive**
[Ran25]. **adversarial** [AGGM25]. **affinely**

[Sah25]. **algorithm** [CLJX25, GLTW25,
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[HKH⁺25]. **Almost** [CCLH25]. **American**
[ZZ25]. **Analysis**
[JFP25, ADY25, SX25, TC25, ZFCM25].
anisotropic [WX25]. **application**
[BRPP25]. **approach** [HBG25].
Approaches [ZFCM25]. **Approximate**
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approximating [SHK25]. **Approximation**
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YC25]. **arbitrary** [LC25, PY25].
arrangement [MT25]. **arrival** [BC25].
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[GLTW25, JFP25, MS25, WCS25, You25].

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Cahn [HKH⁺25]. **calculus** [Öza25]. **Can** [NT25]. **chain** [HBG25]. **chaotic** [ADY25]. **class** [WX25, WCS25]. **cold** [MHWY25]. **collected** [DJ25]. **collocation** [GHD25]. **complementarity** [WCS25]. **components** [DJ25]. **compressed** [CLJX25]. **Computational** [UX25]. **computations** [ZWSC25]. **Computing** [JVW25]. **conditions** [Ran25, Xie25]. **conductivity** [Sai25]. **conformable** [GLTW25]. **connectivity** [ZLY25]. **conserving** [ZMG25]. **constrained** [CLJX25]. **constraints** [ZLY25, ZFCM25]. **Construction** [YC25]. **continuously** [SQLZ25]. **contractive** [KIF⁺25]. **control** [GLTW25, SKM25, SWWY25, ZFCM25]. **controllability** [SX25]. **controlled** [KIF⁺25]. **Convex** [AGGM25]. **copositive** [HLS25]. **core** [BPT25]. **COS** [ACO25]. **cost** [AAN25]. **coupled** [ZMG25]. **credit** [HBG25]. **crystal** [LLZH25, WX25]. **cyclic** [BRPP25].

Darcy [JLC25, You25]. **Darcy-transport** [JLC25]. **data** [DJ25, SQLZ25]. **decomposition** [CWX25, LC25]. **deep** [SSM25]. **DEIM** [CWX25]. **delay** [GHD25]. **dendritic** [WX25]. **derivatives** [GLTW25]. **Difference** [AGGM25, HKH⁺25]. **differentiable** [SQLZ25]. **differential** [AFA25, KSC25, LLG25, Ran25, SX25, SKM25]. **diffusion** [ACO25, PY25]. **dimensional** [Ran25, ZMG25]. **discontinuous** [JLC25]. **discrete** [ACO25, CCLH25, GH25, MHWY25].

discrete-time [CCLH25, MHWY25]. **discretization** [SWWY25, SSM25]. **distance** [Xie25]. **distribution** [CP25, JFP25]. **distributions** [ACO25]. **domains** [ZMG25]. **driven** [Ran25]. **dual** [CQ25]. **dynamics** [ADY25].

Editorial [Ano25c, Ano25d, Ano25e]. **Efficient** [CM25, ZNL25, CLJX25, GHD25, SWWY25, WX25]. **eigenvalue** [HLS25, Sah25, TC25]. **eigenvalues** [Sah25]. **elements** [NT25, SWWY25]. **elliptic** [SWWY25]. **empirical** [GH25]. **Energy** [ZMG25, LLZH25]. **Energy-conserving** [ZMG25]. **energy-stable** [LLZH25]. **Enhancing** [CA25]. **environment** [AAN25]. **equation** [AFA25, HKH⁺25, KIF⁺25, LLZH25, SSM25, ZZ25]. **equations** [BPT25, GHD25, KSC25, LLG25, MS25, PY25, Ran25, SX25, SQLZ25, SKM25]. **equilibrium** [PY25]. **equilibrium-diffusion** [PY25]. **error** [CA25, TC25, Xie25]. **estimates** [CA25]. **Estimating** [BC25]. **estimation** [LLG25]. **Euler** [Ran25, SKM25]. **Eulerian** [PY25]. **evaluation** [LC25]. **example** [ZFCM25]. **exciting** [ACO25]. **explicit** [Ran25]. **exponent** [MS25]. **exponential** [CCLH25, CM25]. **extension** [ACO25, CQ25, KS25]. **extrapolation** [LC25].

facility [MHWY25]. **factor** [LLG25]. **factorization** [ZNL25]. **failure** [DJ25]. **February** [Ano25f]. **feedforward** [YC25]. **Feller** [CdIHG25]. **field** [LLZH25, MT25, WX25]. **Fields** [BAPPF25]. **filled** [SQLZ25]. **finance** [HBG25]. **finite** [HKH⁺25, NT25, PY25, SWWY25]. **fitting** [SQLZ25]. **fixed** [ADY25]. **flow** [UX25, You25]. **fluid** [ADY25]. **formula** [CA25]. **formulas** [SHK25]. **formulation** [ZZ25]. **Forward** [YXM25, CP25]. **four**

[CM25]. fourth [HKH⁺25]. fourth-order [HKH⁺25]. FPMPE [ZWSC25]. fractal [KCM25]. fractional [ADY25, ABH⁺25, AAN25, GLTW25, KSC25, Öza25, SKM25]. fractional-order [GLTW25]. fractured [ABH⁺25]. framework [KS25]. free [SQLZ25]. function [MPB25, Öza25, SQLZ25]. functions [KCM25, LC25, SHK25, YC25]. fuzzy [AAN25].

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identity [BRPP25]. imaging [MT25]. implementation [BPT25]. implicit [WCS25]. Improved [WCS25, HBG25]. impulses [CCLH25]. inclusion [HLS25]. index [JFP25]. induced [CWX25]. inequalities [BRPP25]. inference [DJ25]. infinite [LC25]. Influence [Sai25]. information [BRPP25]. inhomogeneous [TC25]. initial [Ran25]. Integral [MPB25, GHD25, KIF⁺25, MS25, ZZ25]. integrals [LC25, SHK25]. integration [KS25, MS25]. integro [AFA25, SKM25]. integro-differential [AFA25, SKM25]. interpolation [CA25, GH25]. interpolatory [CWX25]. Inverse [Sah25, CQ25, YXM25]. Inversion [YXM25]. involving [LC25]. isotropic [TC25]. iteration [WCS25, ZWSC25]. iterative [ZLY25].

January [Ano25a, Ano25b]. Jensen [BRPP25]. jump [ACO25]. jump-diffusion [ACO25].

Kaczmarz [WYZ25]. KDV [BPT25]. kernel [Öza25]. kind [GHD25]. Klein [ZMG25]. Kutta [KS25].

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management [ZFCM25]. mappings [KIF⁺25]. Markov [BAPPF25]. matching [SNZ25]. material [UX25]. matrices [CQ25, Sah25]. matrix [WCS25, ZNL25]. Maximum [DJ25, LLG25]. measure [SX25]. mechanism [MHWY25]. media [ABH⁺25, You25]. medium [Sai25, TC25]. mesh [You25]. method [AFA25, ACO25, GHD25, HKH⁺25, JLC25, KSC25, MS25, SKM25, WYZ25, ZLY25, ZMG25, ZWSC25, ZNL25]. methods [CM25, GH25, KS25, LC25, WX25, WCS25]. metric [KIF⁺25]. MFPIO [ZWSC25]. minimizers [Xie25]. Mittag [Öza25]. Mittag-Leffler [Öza25]. mKDV [BPT25]. model [ABH⁺25, ACO25, WX25, ZZ25]. modeling [MHWY25, YXM25]. modulus [WCS25]. modulus-based [WCS25]. moments [CP25]. Montgomery [BRPP25]. Moore [CQ25]. motion [AAN25]. multi [BPT25, KSC25, LLG25, ZMG25].

multi-core [BPT25]. multi-dimensional [ZMG25]. multi-factor [LLG25]. multi-term [KSC25]. multilevel [You25]. multilinear [ZWSC25]. Multiscale [ABH⁺25]. multivariate [Öza25, Xie25].

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PageRank [ZWSC25]. parallelization [BPT25]. parameter [SQLZ25]. parameter-free [SQLZ25]. parameters [DJ25]. Pareto [HLS25]. paths [BAPPF25]. Penrose [CQ25]. performance [JFP25]. periodic [SHK25]. phase [LLZH25, WX25, ZFCM25]. phase-field [WX25]. point [ADY25]. polynomial [Sah25]. porous [You25]. positivity [PY25]. positivity-preserving [PY25]. posteriori [You25]. posteriori-based [You25]. power [AAN25]. PR [CLJX25]. Prediction [SSM25, HBG25]. prescribed [Sah25]. preserving [PY25]. pricing [AAN25, ACO25, ZZ25]. problem [ABH⁺25, JLC25, Sah25, TC25, WYZ25, You25]. problems [CLJX25, GLTW25, SQLZ25, SKM25, SWWY25, WCS25, YXM25]. process [ACO25, CP25]. product [LC25, MS25]. programming [AGGM25]. programs [CLJX25]. Projective [KS25]. pursuit [WYZ25].

quadratic [JVV25, Xie25]. quadrature [SHK25, ZBK25]. Queue [ACO25, BC25].

radial [KCM25]. radiation [PY25]. Random [BAPPF25, SWWY25]. range [JVV25]. rate [YC25]. rates [BC25]. reactions [UX25]. record [JFP25]. rectangular [KIF⁺25]. recurrence [CP25]. reduction [ABH⁺25, Xie25]. refinement [You25]. regime [ZZ25]. regime-switching [ZZ25]. region [Xie25]. regularized [CLJX25, WYZ25]. relative [BAPPF25]. renewal [CP25]. repair [MHWY25]. repairable [MHWY25]. representations [MPB25]. retrial [MHWY25]. Richards [SSM25]. Riesz [CdlHG25]. risk [AAN25, HBG25]. Rosenbrock [CM25]. rotating [Sai25]. Runge [KS25].

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service [BC25]. sigmoidal [YC25]. singular [MS25]. SMEs [HBG25]. Solution [KIF⁺25, KSC25]. solutions [BPT25]. solve [GLTW25]. solving [GHD25, SQLZ25]. sources [AAN25]. space [SHK25]. spaces [KIF⁺25]. sparrow [HBG25]. sparse [Sah25, WYZ25]. Spectral [TC25, GHD25, ZMG25]. splitting [CLJX25, WCS25]. stability [CCLH25, SX25]. stabilization [CCLH25]. stable [LLZH25]. standby [MHWY25]. stepping [WX25]. Stochastic [MHWY25, CCLH25]. strongly [SHK25]. structural [ZLY25]. structured [Sah25]. study [UX25]. subdiffusion [YXM25]. Sufficient [Xie25]. supply [HBG25]. sure [CCLH25]. surrogate [WYZ25]. SVM [AGGM25]. switching [ZZ25]. symmetric [ZNL25]. system [DJ25, ZMG25]. systems [CCLH25, MHWY25, ZLY25].

Taylor [CA25]. Taylor-like [CA25]. technique [SWWY25]. tensor [CWX25]. tensors [HLS25]. term [KSC25]. theorems [HLS25]. thermal [Sai25]. thermoelastic [Sai25]. thermoporoelasticity [ABH⁺25]. third [GHD25, UX25]. third-grade [UX25]. three [LC25]. till [CM25, DJ25]. time [ABH⁺25, CCLH25, KS25, MHWY25, WX25, ZMG25]. time-stepping [WX25]. times [CP25]. transaction [AAN25]. transfer [ADY25]. transmission [TC25]. transport [JLC25]. triangles [ZBK25]. trust [Xie25]. two [CLJX25]. two-block [CLJX25]. type [BRPP25, CLJX25, SWWY25].

unbounded [ZMG25]. uncertain [LLG25]. unconditionally [LLZH25].

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