

A Complete Bibliography of Publications in *Numerische Mathematik* (2020–2029)

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Title word cross-reference

C^0 [LZ20]. E [Kri20]. H^1 [FS20]. L^2 [HKP20]. p [DFTW20]. Q^2 [LZ20]. QR [BDG20].

-Poisson [DFTW20]. -schemes [Kri20].

acoustic [ER20]. Adaptive [EMPS20, FPT20]. ADMM [GSY20].
algorithm [HLW20, LO20]. analysis [BCD20, BDK⁺20, HL20, Nat20, SMS20]. application [BCG20, DJC20].
approach [FLMM20, GSY20]. Approximation [MRT20, BCG20, BDK⁺20, DJC20, FHS20, SMS20]. approximations [CCZ20, HKP20]. arbitrary [SMS20]. asymptotics [XL20]. augmented [BCD20]. augmented-wave [BCD20]. auxiliary [CMS20].

Bakushinkii [HJP20]. barotropic [BCG20]. Beltrami [Guo20]. bending

[FHS20]. **Beyond** [HJP20]. **blow** [MT20]. **blow-up** [MT20]. **Boris** [HLW20]. **boundary** [GL20, HSS⁺20, KK20, KH20]. **Brillouin** [CEG⁺20].

Carlo [LRS20, LRS19]. **charged** [HLW20, HL20]. **charged-particle** [HLW20, HL20]. **coarse** [Nat20]. **coefficients** [EMPS20]. **Coercivity** [DHL20]. **compactifications** [MT20]. **Computation** [ERSS20, KH20]. **Computing** [MS20]. **conditions** [KH20]. **conforming** [GK20]. **conservation** [GL20]. **constrained** [GSY20]. **continuous** [MS20]. **continuous-time** [MS20]. **control** [GSY20, HSS⁺20, Win20]. **controls** [MRT20]. **convection** [BNO20]. **convection-diffusion** [BNO20]. **Convergence** [CFS20, CS20, FPT20, FS20, GL20, HLO20]. **Correction** [LRS20]. **cross** [CFS20]. **cross-diffusion** [CFS20]. **Crouzeix** [Guo20]. **cuspidal** [AL20].

decay [DHL20, XL20]. **decomposition** [DJC20, Nat20]. **Dekker** [LO20]. **derivatives** [Win20]. **difference** [HH20, LZ20]. **diffusion** [BNO20, CCZ20, CFS20]. **Diffusion-dominated** [BNO20]. **dimensional** [CH20]. **Dirichlet** [HSS⁺20, Win20]. **discontinuous** [GK20, HSS⁺20]. **discrete** [DHL20, ERSS20, HKP20, HH20, Kri20, LZ20]. **dissipative** [HH20]. **distance** [MS20]. **distribution** [HJP20]. **Divergence** [GK20]. **Divergence-conforming** [GK20]. **domain** [AL20, KK20, KH20, Nat20]. **dominated** [BNO20]. **DPG** [FHS20]. **dynamics** [HLW20, HL20].

eigenvalue [AL20, GK20]. **element** [BNO20, CCZ20, CMS20, CH20, ER20, Guo20, HKP20, KK20, LZ20]. **elements** [GK20]. **elliptic** [HSS⁺20]. **energy** [CH20, HH20, Win20]. **energy-dissipative** [HH20]. **Entropy** [Kri20, BCG20]. **equation** [BNO20, Guo20, KH20, MRT20]. **equations** [BCG20, DHL20, FPT20, HH20]. **equilibrated** [CCZ20]. **Error** [Win20, CCZ20, CMS20, CH20, HKP20, KK20, SMS20]. **estimates** [CMS20, CH20, HKP20, KK20, SMS20, Win20]. **estimator** [CCZ20]. **Euler** [BCG20, FLMM20]. **evolutionary** [FPT20]. **expansions** [XL20]. **Explicit** [SMS20]. **Exponential** [FS20, DHL20].

Fast [BDG20]. **FastTwoSum** [LO20]. **FEM** [EMPS20, FS20]. **field** [HLW20, HL20]. **filtered** [FPT20, HLW20]. **Finite** [CH20, HKP20, BNO20, CCZ20, CFS20, CMS20, ER20, FLMM20, GK20, GL20, HH20, KK20, LZ20]. **finite-element** [CMS20]. **First** [Füh20, FPT20]. **First-order** [Füh20]. **flows** [BCG20, CMS20]. **Fokker** [DHL20]. **Formulation** [GL20, FHS20]. **fully** [HH20, Kri20]. **fully-discrete** [Kri20]. **functions** [XL20].

Galerkin [EMPS20, GK20, HSS⁺20]. **general** [BJPV20]. **Gevrey** [FS20]. **gradient** [CMS20]. **group** [CS20].

Hamilton [FPT20]. **hierarchical** [EMPS20]. **higher** [CCZ20].
homogeneous [MT20]. **hp** [FS20]. **hp-FEM** [FS20]. **Hybrid**
 [LRS19, BJPV20, LRS20]. **hybridizable** [HSS⁺20]. **hypocoercivity**
 [DHL20].

implementation [LZ20]. **Incomplete** [JZ20]. **inequalities** [Kri20]. **inexact**
 [Nat20]. **inspired** [FLMM20]. **instability** [MS20]. **integrator** [HL20].
integrators [CS20, MV20]. **interacting** [CFS20]. **inverse** [BNO20, HJP20].
isogeometric [BDK⁺20, SMS20]. **isotropic** [FS20]. **iteration**
 [DFTW20, DJC20]. **iterations** [BDG20]. **iterative** [JZ20].

Jacobi [FPT20].

Kacanov [DFTW20]. **knowing** [HJP20].

Laplace [Guo20]. **laws** [GL20]. **Lawson** [HLO20]. **least** [Füh20].
least-squares [Füh20]. **level** [Nat20]. **Lie** [CS20]. **like** [DJC20]. **limited**
 [XL20]. **linear** [GSY20, HJP20, KK20]. **lognormal** [EMPS20]. **Long** [HL20].
Long-term [HL20]. **low** [BDG20, BCG20]. **lumped** [ER20].

Mach [BCG20]. **magnetic** [HLW20, HL20]. **makes** [MV20]. **mass** [ER20].
mass-lumped [ER20]. **Mathematical** [Nat20]. **matrices** [BDG20]. **matrix**
 [MS20]. **maximum** [LZ20]. **measure** [ERSS20]. **measures** [LRS19, LRS20].
meshes [BJPV20]. **method**
 [BJPV20, BCD20, BNO20, ER20, Füh20, GL20, HSS⁺20, KK20, LZ20].
methods [HLO20, LRS19, LRS20, Nat20]. **metric** [ERSS20]. **Mindlin**
 [FHS20]. **mixed** [BJPV20, ER20]. **model** [FHS20]. **monotonicity** [LZ20].
Monte [LRS20, LRS19]. **Multipatch** [BDK⁺20]. **multiscale** [BJPV20].

Nernst [HH20]. **Neumann** [KK20]. **noise** [HJP20]. **non** [CH20].
non-energy [CH20]. **nonholonomic** [MV20]. **Nonlinear** [DJC20]. **normal**
 [Win20]. **norms** [CH20]. **note** [LO20]. **number** [BCG20]. **Numerical**
 [CEG⁺20, MT20, BCD20, BCG20, GSY20, KH20].

obstacle [Füh20, HKP20]. **operators** [CEG⁺20]. **Optimal**
 [CMS20, XL20, ERSS20, GSY20]. **order** [CCZ20, FPT20, Füh20].
orthogonal [XL20].

parabolic [GSY20]. **particle** [HLW20, HL20]. **PDEs** [HSS⁺20]. **periodic**
 [CEG⁺20]. **perturbed** [KH20]. **Planck** [DHL20, HH20]. **plate** [FHS20].
plus [BDG20]. **Pointwise** [KK20]. **Poisson** [DFTW20, HH20]. **polar**
 [DJC20]. **polygonal** [BJPV20]. **polynomial** [XL20]. **polynomials** [MS20].
positivity [HH20]. **positivity-preserving** [HH20]. **posteriori** [CCZ20].
potential [MRT20]. **power** [DJC20]. **power-like** [DJC20]. **preliminary**

[BCD20]. **preserving** [HH20]. **principle** [LZ20]. **probability** [LRS19, LRS20]. **problem** [AL20, CH20, DFTW20, Füh20, HKP20]. **problems** [BNO20, CCZ20, GK20, GSY20, HJP20, HLO20, KK20, Win20]. **projector** [BCD20]. **propagation** [ER20].

quadratic [MS20]. **quadrature** [CEG⁺20]. **quasi** [MT20]. **quasi-homogeneous** [MT20].

rank [BDG20]. **rates** [XL20]. **Raviart** [Guo20]. **regime** [BNO20]. **regularising** [HJP20]. **regularities** [XL20]. **regularity** [FS20]. **regularization** [Win20]. **regularized** [HKP20]. **Reissner** [FHS20]. **relaxation** [BCG20]. **Relaxed** [DFTW20]. **representations** [EMPS20]. **respect** [Nat20]. **results** [BCD20]. **Rham** [BDK⁺20]. **Robust** [CCZ20]. **robustness** [Nat20].

sampling [LRS19, LRS20]. **satisfying** [BCG20]. **scalar** [CMS20, CH20]. **scheme** [CFS20, FLMM20, HH20]. **schemes** [CMS20, FPT20, Kri20]. **Schrödinger** [CEG⁺20]. **semilinear** [HLO20]. **sequence** [BDK⁺20]. **Signorini** [CH20]. **simulations** [DHL20]. **singularities** [FS20]. **singularly** [KH20]. **smooth** [KK20]. **smoothness** [SMS20]. **solution** [JZ20]. **solutions** [MT20]. **solves** [Nat20]. **spaces** [ERSS20]. **spacetimes** [GL20]. **species** [CFS20]. **speed** [BCG20]. **spline** [SMS20]. **squares** [Füh20]. **stabilized** [BNO20]. **state** [GSY20]. **Steklov** [AL20]. **stiff** [HLO20]. **stochastic** [EMPS20]. **Stokes** [GK20]. **strong** [HLW20, HL20]. **subdiffusion** [JZ20]. **subject** [BNO20]. **submanifolds** [LRS19, LRS20]. **superconvergent** [HSS⁺20]. **Surface** [Guo20]. **system** [BCG20, CFS20, FLMM20].

telegraph [KH20]. **tensor** [DJC20, EMPS20]. **term** [HL20]. **theoretical** [BCD20]. **time** [DHL20, MS20]. **traces** [BDK⁺20]. **Transparent** [KH20]. **transport** [ERSS20]. **two** [BCG20, CH20, FLMM20, Nat20]. **two-dimensional** [CH20]. **two-level** [Nat20]. **two-speed** [BCG20].

ultraweak [FHS20]. **unbounded** [KH20]. **unitary** [BDG20].

validation [MT20]. **value** [KK20]. **variable** [CMS20]. **Variational** [BCD20, HL20, Win20]. **velocities** [FLMM20]. **veto** [HJP20]. **volume** [CFS20, FLMM20, GL20].

wave [BCD20, ER20, MRT20]. **without** [HJP20]. **work** [MV20].

zone [CEG⁺20].

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Jin:2020:IIS

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