

# A Complete Bibliography of Publications in the *SIAM Journal on Applied Mathematics*: 2020–2029

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## Title word cross-reference

[38]. **Bounded** [17]. **Bounds** [2]. **Break** [3].  
**Bubble** [13, 1]. **Bump** [11].

**M** [45].

**-Polygons** [45].

**Absorption** [34]. **Adaptive** [27].  
**Adhesion** [17]. **Aedes** [41]. **Aegypti** [41].  
**Age** [14]. **Age-Structured** [14].  
**Albopictus** [41]. **Analysis**  
[39, 43, 23, 5, 10, 34, 36, 32]. **Applications**  
[41]. **Applied** [33]. **Approximating** [6].  
**Arbitrary** [2]. **Architecture** [46]. **Arising**  
[39]. **Asymptotics** [3, 13].

**Balanced** [9]. **Basal** [24]. **Based** [10]. **Bee**  
[37]. **Bonded** [30]. **Boreholes** [12]. **Bound**

**Cavitation** [6]. **Cavity** [6]. **Cell** [40, 24, 4].  
**Cells** [29]. **Changing** [37].  
**Characterization** [9]. **Charge** [42].  
**Chemotactic** [37]. **Class** [39]. **Cloud** [31].  
**Coefficient** [37]. **Colloidal** [20]. **Colonies**  
[37]. **Column** [34]. **Comb** [35].  
**Combustion** [44]. **Compartmental** [40].  
**Competition** [41]. **Competitors** [41].  
**Complex** [9]. **Complex-Balanced** [9].  
**Component** [43]. **Connected** [34].  
**Consistency** [22]. **Constraint** [24].  
**Contact** [18]. **Continuum** [38]. **Control**  
[40]. **Convergence** [6]. **Cortex** [46]. **Cross**  
[8]. **Cross-Diffusion** [8].  
**Cryopreservation** [29]. **Culture** [34].

**Current** [42]. **Curvature** [16].  
**Dam** [3]. **Dam-Break** [3]. **Decaying** [25].  
**Deformation** [4]. **Dendritic** [40]. **Dense** [1]. **Density** [24]. **Dependent** [2]. **Depth** [2]. **Depth-Dependent** [2]. **Detailed** [9].  
**Detailed-Balanced** [9]. **Developing** [29].  
**Dielectric** [18]. **Difference** [33].  
**Differential** [19, 31]. **Diffusion** [8, 23, 16].  
**Dimension** [2]. **Dimensional** [35]. **Disc** [30]. **Distinguishability** [2]. **Domains** [17].  
**Down** [5]. **Drive** [35]. **Driven** [5, 16]. **Due** [44].  
**Effective** [14]. **Efficient** [9]. **Eigenvalue** [39]. **Elastic** [30, 4]. **Electrical** [2, 22].  
**Electro** [18]. **Electro-Wetting** [18].  
**Electromagnetic** [42]. **Electrostatic** [35].  
**Elimination** [40]. **Energy** [25]. **Epidermis** [24]. **Equation** [19, 45]. **Equations** [21, 31, 10, 33]. **Equilibrium** [7]. **Escape** [40]. **Evolution** [45]. **Evolving** [20]. **Exact** [3]. **Excitation** [38]. **Exclusion** [11].  
**Exercise** [20]. **Exponential** [13].  
**Extended** [42].  
**Field** [25, 32]. **Filament** [45]. **Film** [5].  
**Fingering** [30]. **Flow** [5, 25, 1, 4]. **Fluid** [25]. **Fluid-Particle** [25]. **Formation** [44].  
**Formulation** [42]. **Framework** [29].  
**Freezing** [29]. **Fronts** [5]. **Functional** [46].  
**Gap** [14]. **General** [36]. **Generations** [38].  
**Geometric** [30]. **Geothermal** [12].  
**Glioblastoma** [8]. **Global** [27]. **Growth** [8, 44].  
**Harmonic** [12, 38]. **Hele** [13]. **Highway** [28]. **Honey** [37].  
**Impedance** [2, 22]. **Impulsive** [23].  
**Incidence** [36]. **Interacting** [21, 12].  
**Interaction** [25]. **Interdigitated** [35].  
**Interface** [18]. **Interplay** [30]. **Invasion** [41]. **Inverse** [39, 15, 26].  
**Junction** [14].  
**Keller** [37, 11]. **Kinetic** [10].  
**Large** [15, 32]. **Law** [32]. **Layer** [24]. **Lévy** [21]. **Limits** [21]. **Line** [18]. **Linearized** [15]. **Liquid** [5]. **Local** [27]. **Locally** [20].  
**Long** [3, 36]. **Long-Term** [36].  
**Longitudinal** [35, 1].  
**Macroscopic** [28]. **Marangoni** [5].  
**Marangoni-Driven** [5]. **Mathematical** [29, 24]. **Mathematics** [33]. **Matrix** [33].  
**Mattress** [1]. **Mean** [19, 32].  
**Mean-Return-Time** [19]. **Media** [20].  
**Melanoma** [40]. **Membrane** [16].  
**Methods** [10]. **Metric** [46]. **Microalgae** [34]. **Microorganisms** [17]. **Microsilica** [44]. **Mode** [35]. **Model** [37, 11, 40, 24, 35, 25, 41, 46, 36, 28].  
**Modeling** [37, 8, 44, 31, 34]. **Models** [27, 23, 17]. **Moment** [10]. **Monoxide** [44].  
**Mosquitoes** [41].  
**Near** [18]. **Network** [41]. **Networks** [32].  
**Neural** [32]. **Nonlinearities** [30]. **Nonlocal** [17]. **Nonzero** [45]. **Numbers** [32].  
**Optimal** [7, 2, 26]. **Ordinary** [31].  
**Oscillators** [19]. **Oxygen** [44].  
**Parcel** [31]. **Partial** [19]. **Particle** [44, 25].  
**Particles** [21]. **Periodic** [20].  
**Permeability** [14]. **Phase** [19, 11, 25].  
**Phase-Field** [25]. **Physical** [30]. **Planar** [19]. **Platooning** [28]. **Polygons** [45].  
**Porous** [20]. **Potential** [15]. **Prescribed** [6]. **Principal** [43]. **Problem** [3, 39, 42, 15].  
**Production** [24]. **Profile** [18]. **Projection** [43]. **Propagation** [23]. **Proteins** [16].  
**Protocols** [29].

**Quadrature** [10]. **Quadrature-Based** [10].

**Rates** [36]. **Reaction** [8, 23, 44].  
**Reaction-Diffusion** [23]. **Regular** [45].  
**Regularization** [6]. **Response** [12].  
**Return** [19]. **Reversible** [9]. **Robotic** [21].  
**Rotational** [16].

**Scattering** [39]. **Scheme** [6]. **Schrödinger**  
[15]. **Second** [38]. **Segel** [37, 11]. **Selection**  
[7, 13]. **Shaw** [13]. **Sign** [37].  
**Sign-Changing** [37]. **Silicon** [44]. **SIRS**  
[36]. **Slope** [5]. **Soft** [30]. **Solutions**  
[3, 11, 6]. **Solvability** [31]. **Source** [22].  
**Sparse** [43]. **Spectral** [5]. **Stability** [10, 4].  
**States** [38, 41]. **Stekloff** [39]. **Stochastic**  
[19, 36]. **Strategies** [21]. **Structure** [27].  
**Structured** [14]. **Surface** [24]. **Surfaces**  
[16]. **Swarm** [21]. **Switching** [14].  
**Symmetry** [27]. **System** [8, 31]. **Systems**  
[9, 21].

**Term** [36]. **Their** [3]. **Therapy** [40].  
**Thermal** [12]. **Thermally** [12].  
**Thermocapillary** [1]. **Thin** [5]. **Time**  
[3, 19]. **Tomography** [2, 22]. **Torsion** [45].  
**Trace** [39]. **Traction** [30]. **Traffic** [28].  
**Transitions** [11]. **Transmission** [42].  
**Transport** [7, 21, 20, 26]. **Tumor** [40]. **Two**  
[35, 25, 41]. **Two-Dimensional** [35].  
**Two-Phase** [25].

**Uniform** [4]. **Unique** [31]. **United** [41].  
**Upscaling** [20]. **Using** [37].

**Vacuum** [3]. **Variable** [43]. **via**  
[7, 43, 13, 38]. **Visual** [46]. **Volume** [11, 6].  
**Vortex** [45]. **Voter** [27].

**Warm** [31]. **Wavenumber** [15]. **Weakly** [9].  
**Wetting** [18]. **Winter** [37].

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