A Complete Bibliography of Publications in *SIAM Journal on Mathematical Analysis* for 2010–2019

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Title word cross-reference

$(1 + 3)$ [CCLM15]. $(1 + 4)$ [LMTT15]. $(N - 1)$ [Tan15]. (t, x) [BT12]. $-x \cdot y$ [Che15]. 1 [CSW15, CN15, GM10, GMM13, JWX13, Per10, Sug16, WX11]. 2 [AHKM15, BM12b, CWY14, FY13a, Kim09, Kim13, LWY18, LW14b, SWZ15, WWX15, YZZ10, ZT17]. $2n/(n + 2)$ [CLW12]. 3 [BYH15, CW16, CS10b, CHS13a, FT17, FQ11, GL12, Kha13, KLL12, Lau10, LXZ13, LWY18, MZZ12, PR13]. $A = B = C = 1$ [XYZ16]. α^2 [GLT10]. BV [FF12]. $C^{1,\alpha}$ [Che15]. C^2 [GL12]. C^∞ [LWZ16]. C^ω [LWZ16]. D^2 [GM10]. $\dot{B}^{5/2}_{2,1}$ [MOR+16]. $\dot{H}^{3/2}$ [MOR+16]. $\dot{H}^{5/2}$ [MOR+16]. $\dot{H}^s$ [HF13, Mur14]. G [XY14]. Γ [DFP14a, DFP14b, JS14, AZ12, Moa11, SZ12b, PSV10]. H [BRS17]. $H^m(\mathbf{R}^3)$ [DS14]. $H^s(\mathbf{T}^n)$ [Wan13]. H_{c_1} [Pen17]. κ [DWZ10]. L^1 [CNSS17, EJ14]. L^2 [KM17, KPR15]. $L^2(\mathbf{R}^d)$ [BJLO17]. L^3 [JS13a]. L^∞ [Ohn14, Ohn16, DT15, FHK11]. L^p [ZF12, vNVW12]. L_2 [HNSW11]. $L_2(R^n)$ [HR12]. L_∞ [HNSW11]. L_p [MP12]. $\mathbf{R}^2$ [HKT18]. $\mathbf{R}^3$ [Dai17, FPZ14]. $\mathbf{R}^N$ [BC14, FQ16]. $\mathbf{S}^1$ [GMM13]. N [Miz11, Tan15, YZ16, HMW11, Rei18]. p [BFDJ13, GT16, Mei10, MRS16, SZ12a]. $p(x)$ [BGL16]. $P^\top P$ [GS17]. Q [ADL14, BCS15, CRWX16, Dai17, GGRB14, PZ11]. R [LWX11]. R^3 [Wan12]. R^N [Moa11]. s [BV10]. S^2 [GM10]. V [dlHHMV16]. φ [Tak13]. $W^{1,1}$ [BKK18]. W^1_2 [Kry10].

Nii12, PZ17, Sen17, Syl12]. **Oppositely** [BKR16]. **Optic** [CS17]. **Optical** [ES10, FW18, YZ14a]. **Optics** [Ben17, CDS10, Ngu13]. **Optima** [BH11]. **Optimal** [BBG17, BKR16, Bon13, BFLS12, BW17, Bru16, Can10a, CGS10, CDPS17, Cav12, CLLS17, DKR15, GX17, HW13a, KW12, Lee10, LX17a, LMS16, LR17, MRT14, MS11, Pas11, Pas13, VZ15, Che15]. **Optimality** [AHP13a, AHKM15]. **Optimally** [GL12, KLL12]. **Optimization** [BFV17, BBV14, HS16, LR17]. **Optimize** [EH16]. **Orbit** [BG14]. **Orbital** [CPP18, KK18]. **Orbits** [GL15, XYZ16, vdBMJLM11]. **Order** [AI12, BFFO17, Bos16, CJP13, DKR15, FQS10, GVZ16, Gie14, Hal13, IM10, Kac14, Koc16, KNR12, LN10, MS18, Val15]. **Ordinary** [GS12a, IM10]. **Organized** [JXZ16]. **Oriented** [FL12b]. **Orlicz** [BCD17b, NP16]. **Orthogonal** [GIV17, SSST15]. **Orthonormal** [HZ10]. **Oscillating** [Bos12, CGM16, EP12, GS15a, LW15]. **Oscillations** [CTW13, CV12, DM15, LXZ13, SW11b]. **Oscillator** [BMY16, Tro17]. **Oscillatory** [AVP16, CS15a, DVW15]. **Oseen** [PWW17]. **Ostrovsky** [HSS17, LPS10]. **Ostwald** [Yos17]. **Other** [BKR16, CG10c, FGJ11, VZ15]. **Output** [CW13]. **Overlap** [AAK14, ADK15]. **Oxidation** [MMB11].

P1 [JLX15]. **Packets** [dHGR14]. **Painlevé** [LW16b, dMIS10]. **Painlevé-Type** [dMIS10]. **Pair** [Sab13]. **Pairs** [SZ11]. **Palais** [CLW17]. **Panel** [LW16a]. **Parabolic** [AI12, BBT14, BT16, BST17b, BO16, Cal15, Cui13, Dan17, DdMH15, DV10, DS13, DK11, DK14, EJ14, EMZ17, FS15, Gia15, Hal13, HK15, HS13, KLW17, Kry13, Kry14, LMR15, MPR10, MS13a, Pan12a, Pim16, PY14, Pol17, RTZ17, ST10, ST17, Ter11]. **Parabolic-Hyperbolic** [Cui13]. **Paradox** [LL11]. **Parallel** [Bre13, Kar16]. **Parameter** [Kac14]. **Parameters** [KLS11, Pen15]. **Parametric** [HS13]. **Paraorthogonal** [Sim16]. **Parseval** [GL12]. **Part** [GS17, AHP13b, DFP14a, DFP14b, Pao15, Pao16, Val15]. **Partial** [AGS13, BCD$^+$17a, CCFdlL14, CW16, CMM13, DdMH15, DLSV12, DZ15, GK10, Hal12, Hal13, Hyn13, Igb12, Kia16, YZ14b]. **Partially** [DK11, MY12]. **Particle** [ALST14, BCL11, CPSW16, GL17, IT15]. **Particles** [Bos12, Ces11, DGV16, FL12b, SY14, WLT16]. **Partitions** [OR17]. **Passage** [BG14]. **Past** [CY15, CKZ17]. **Pasta** [FW18, Miz11]. **Patch** [BGLV16]. **Patches** [SWZ15]. **Path** [BB10b, RTZ17]. **Path-Dependent** [RTZ17]. **Paths** [LSW17]. **Pathwise** [Tan18]. **Patlak** [BK13, BH17, KY12b]. **Pattern** [HSV16, Yos17]. **Patterns** [dRDR16]. **PCM** [WX12]. **PDE** [ALS15, CWH18, CK12, Dan17, LMP11, LMR15, RR15, SSW14]. **PDEs** [ABL13, BEH15, Bos16, HS13, RTZ17]. **Peak** [BOS17]. **Pearling** [DHPW14]. **Pekar** [LR13]. **Penalization** [CLLS17]. **Penalty** [AF15]. [ADL14]. **Allen** [XZL10]. **KP-I** [CR10]. **Positron** [Sab13]. **Regular** [Cha14]. **Pencil** [Ria10]. **Pencils** [Kol11]. **Penetrable** [HL11, LX17b, NUW11]. **Perfect** [BKR16, LX17a, MR15]. **Perfectly** [Alm17, Kal12, MNT13]. **Perforated** [PPP13]. **Performance** [HR12, WX12]. **Peridynamics** [BMC14, BMC18]. **Periodic** [Ale16, AVP16, BM15a, BG14, BCG10, Bre13, BR11, CL17, CKS15, CDD$^+$12, Daf13, DL15a, DVW15, EF15, GP14, HSS17, Hen10, HW11, HWZ12, HJ15, IM10, JX15, JZ10, Joh13, KZ11, LR15b, LZZ17, LW15, Mae17, Nad10, Nii12, Oh15, PZ17, Pra13, RZ16, Sch10, Sen17, Sus13, TZ18, TY11, Tsu12, Wan13, XY14, XYZ16, YCW10, dRDR16, dlLSZ17, vBW11, GZ13, HGW14, SdlL13].

Cer11, CL17, CHL15, Com17, Con12, CPP18, CN15, CG10c, DP13, DZ14, DFT17, DNK12, DL15a, DK11, EW15a, FGW13, Feh13, FS15, FPZ14, GLS10, GPPP13, GG10, GS15b, GX17, HKN16, HHMM18, HL15, HV13, ILN11, JS13b, LW12, LYZ16, LZZ17, LPS13, Lu13, MM17, MS18, MSZ13, MSTY16, MB16, MS16, Pan12b, Pen15, QS12, SWX17, SM16, Sus13, TW18a, YZ15, YMYC10, LW16b].

Tail [BCS15, MBPS13]. **Tails** [AL10, CS15a]. **Tangent** [GZ13]. **Tangential** [Pao16]. **Tartar** [BRS17]. **Tataru** [DW13]. **Taylor** [GT10, JJ18]. **Technique** [Val15]. **Temperature** [BV13, JK10, LYZZ14, MMB11]. **Tempered** [ACM+12]. **Tending** [FY13a]. **Tension** [CTW13, CHS13a, Nes14, SZ12b, YT11]. **Tensor** [BCS15, CRWX16, DS10a, GGRB14, HMZ15, HS13, PZ11, Win15, ADL14, Dai17]. **Tensor-Valued** [Win15]. **Teramoto** [Kut15]. **Term** [AF16, AI12, Bev11, BP10, Jia12, WWX15, ADHZ15]. **Terms** [BT16, GVZ16, GMT16]. **Ternary** [RW14]. **Terraces** [Pol17]. **Textile** [LS10]. **their** [ZK15]. **Theorem** [CLW17, Kry13, Kry14, DT15, PX13]. **Theorems** [AT10, CL13a, LX16, RZ11, TD17]. **Theoretical** [Ber17, SCB17, ZCO16]. **Theory** [ABL13, AC14, AMP10, AS15, AZ17, BAP13, BB17, BBG12, BBS16, DS10b, Fai14, FR17, GR15b, GX17, HM12b, HM13, JT13, Lee10, LW16b, MT13, DT15, ST17, SdlL13, WZZ15, dlLSZ17]. **Thermal** [Con12]. **Thermo** [RR17, SY17]. **Thermo-** [SY17]. **Thermodynamically** [RR15]. **Thermodynamics** [Rou10]. **Thermomechanical** [DKR16]. **Thermoviscoelastic** [PZ13]. **Theta** [Bét16]. **Thick** [LS15]. **Thin** [ABGS10, AVP16, BFLS12, BP12b, CNS10, CDN10, CDLLSG13, CPT10, CM12, DFP14a, DFP14b, Ess16, FG18, FHO16, Gna15, KK16, LM17, Mel10, MS14, MO14, RZ16]. **Thin-Film** [Ess16, FG18, Gna15, Mel10]. **Thin-Walled** [DFP14a, DFP14b]. **Third** [AI12]. **Three** [BFN+13, BV10, BMR14, DS10b, GMP13, GR13a, HGW14, Hof12, HHPZ17, HW13a, HW13b, HLX11, Kai10, Lei16, LS12a, LLW15, Mar10, MOR+16, RV12, WY15, WXY15b, WY13, WZ17, XZ15, ZH10]. **Three-Dimensional** [BFN+13, BV10, BMR14, DS10b, GR13a, Hof12, HHPZ17, HW13a, HW13b, HLX11, Kai10, Lei16, LS12a, Mar10, MOR+16, RV12, WY15, WXY15b, WY13, WZ17, XZ15, ZH10]. **Three-Wave** [HGW14]. **Threshold** [IT15]. **Thresholds** [CHL17]. **Thrombus** [WNRJ13]. **Tight** [HMZ15, WX12]. **Time** [AC14, BJ10, BM12a, BK13, BGL12, Bre13, BM18, CDW13, CMP13, CM14, CHL15, CV15, Cho16, CKS15, CG11, CN15, Daf13, DF10, Deu13, DK14, DW13, EF15, FGW13, FS14, FS15, GIP+13, GM10, Gia15, GS10b, GP15, GW13, GGRB14, Hal12, HMW11, IS13, Kia16, Kry14, LR15b, LMW17, LS17, MM17, MOZ10, MOZ12, MSZ13, QW11, SWX17, SS17, ST10, Spe14, SCB17, ST15b, Sug16, TW15, TY11, UWK12, VW11, VZ15, WWW12, Wan12, YZ14b, vBW11, HMWY12]. **Time-Delay** [CN15]. **Time-Delayed** [MOZ10, ST15b, MOZ12]. **Time-Dependent** [BJ10, CKS15, Deu13, GIP+13, GS10b, GP15, Kia16, SCB17]. **Time-Discrete** [CMP13]. **Time-Fractional** [VZ15]. **Time-Harmonic** [Spe14, BM12a]. **Time-Periodic** [Bre13, EF15, LR15b, TY11]. **Time-Recurrent** [FGW13]. **Times** [FG15, IT15, INRZ10, MW17, dHHI+14, LMTT15]. **Tissue** [CCM16]. **Tissues** [JMNR11]. **Tokamak** [HK10]. **Tomography** [BCS16, ES10, HHR09, HHR11, HS10b, HU13, Ilm16, KT13, SY17]. **Tool** [IISD15]. **Töplitz** [PX13]. **Torque** [KMM11]. **Torrey** [GH18]. **Torsion** [Bel10, BFLS12].

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[ABCL18] Ricardo Alonso, Véronique Bagland, Yingda Cheng, and Bertrand Lods. One-dimensional dissipative Boltzmann equation: Measure solutions, cooling rate, and self-similar profile. *SIAM Journal on Mathematical Analysis*, 50(1):1278–1321, ???? 2018. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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