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 [BOO18, CSW15, CN15, CM19, GM10, GMM13, JWX13, KT18, Per10, Sug16, WX11, XYY19]. 2 [AHKM15, BP19, BM12b, CWY14, DSZ19, Dro18, DYZ19b, ER19, FY13a, HHK18, Kim09, Kim13, LWY18, LW14b, SWZ15, WWX15, XY18, 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]. $B_{1RevTilted}$ [GCGJL18]. BV [FF12]. $C^{1,\alpha}$ [Che15]. C^2 [GL12]. C^∞ [LWZ16]. C^ω [LWZ16]. d [WW18]. 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 [MMT19, XY14]. Γ [DFP14a, DFP14b, Gin19, JS14, Olb19, AZ12, Moa11, SZ12b, PSV10]. H [BRS17]. $H^m(\mathbf{R}^3)$ [DS14]. $H^s(\mathbf{T}^n)$ [Wan13]. H_{c_1} [Pen17]. $\text{int}(K^{lc})$ [RZZ18]. κ [DWZ10]. L^1 [CNSS17, EJ14, OSW19]. L^2 [CJ19, KM17, KPR15]. $L^2(\mathbf{R}^d)$ [BJLO17]. L^3 [JS13a]. L^∞ [Kat19, Ohn14, Ohn16, DT15, FHK11]. L^p [ZF12, vNVW12]. L_2 [HNSW11]. $L_2(R^n)$ [HR12]. L_∞ [HNSW11]. L_p [Mar18, MP12]. m [KM18]. $\mathbf{R}^2$ [HKT18, NN19]. $\mathbf{R}^3$ [Dai17, DSY18, FPZ14]. $\mathbf{R}^d$ [BM19]. $\mathbf{R}^N$ [BC14, KM18, FQ16]. $\mathbf{S}^1$ [GMM13]. N [Miz11, Tan15, YZ16, HMW11, Rei18]. p

[AP18, SW18]. **Submerged** [KM13]. **Submitted** [ABR17]. **Submonolayer** [dCPS16]. **Subsonic** [BDX14, CDX12, Han14, HMSZ13, LW16a, LMZZ17, WX16, WX19, Wan19, Wen14, XX10]. **Subsonic-Sonic** [WX16, Wan19]. **Suitable** [WZ13a]. **Sup** [BCDG16]. **Super** [PP19]. **Super-Resolution** [PP19]. **Superconducting** [ABGS19, GS10a]. **Superconductivity** [AHP13b]. **Superconductors** [COS16, CP19, Pen17]. **Supercritical** [CCMW19, NPS13]. **Superlinear** [BEH15]. **Supernova** [BFG+13]. **Superposition** [lLWW18, WW15]. **Supersolutions** [Zhi19]. **Supersonic** [CY15, CKZ17, HZ19, LMZZ18, WX15, WY15, ZH10]. **Support** [BCO17, CL18, Fis13]. **Supported** [HMZ15, KLL12, WU14a]. **Suppression** [BH17, BH18]. **Sure** [AMW10, NPS13]. **Surface** [ALS15, AET18, Bev11, CHW16, Che19, CTW13, CHS13a, DKT19, Duc10, EW15a, ERV17, FKM+16, GLL17, GVWK16, GL12, Han18, Han14, HD17, Hen10, JTW16, KT17, LS13b, LZ19, LPS13, LX16, LX17c, Nes14, OR19, RTT19, SWX17, Wu14c, Xu18, YT11]. **Surface-Internal** [JTW16]. **Surface-Waves-Type** [SWX17]. **Surfaces** [CWE10, DG16, EH13, GP14, Kar16, LWZ11, Mon16, Ngu15, Yao19]. **Surfactant** [FKM+16]. **Surfactants** [KT17]. **Surgery** [BM15b]. **Surrounding** [WX19]. **Suspension** [HM12a]. **SVD** [ADK15]. **Sweat** [LS12a]. **Sweeping** [AH18, MSZ19]. **Swift** [MBK13]. **Swimmer** [Kha13]. **Swirl** [DWX18]. **Switching** [BS16a, GCGJL18, HS19, LMR15, YMYC10]. **Symmetric** [ACM+12, ABCD+18, BWW14, BGL12, BCS15, DWYZ12, Ell12, FL12a, GM10, HZ10, KM18, LM14, LW14a, LW14b, RR13, RW14, vdBMJLM11, vdBW19]. **Symmetries** [BBO19]. **Symmetrization** [Des14]. **Symmetry** [BFN+13, BM18, DP13, GL19a, GL15, HZ10, HD17, HM12b, MO14, Pol17, QS12, Tre13, HM13]. **Symmetry-Breaking** [HD17]. **Symplectic** [CCFdlL14, CdGDN18]. **Synchronization** [ST11]. **Synchronized** [Mos18]. **Synchrosqueezed** [YY14]. **Synchrosqueezing** [TW11b]. **Synchrosqueezing-Based** [TW11b]. **System** [ADL14, ALS15, AI12, AET18, ÁCDP14, ATSR19, AFT15, BT19, BDX14, BV13, BST17a, BPS19, BAH17, BACP18, BK15b, Bla18a, Bou13, BL15, BC17c, CS15a, CDLLSG13, CRWX16, CDM16, CJN19, CH13, CLW12, CFGL17, CL18, CMWZ18, CCHR18, CQX18, CFO19, CJ19, CO12, CGS17, CDK11, CFF19, DS14, Dai17, DJMZ16, DMZ19, DGV16, DN12, DYZ19a, DY10, Dua11, DL15b, Duc10, Faj16, FPP19, FKV15, FKM19, FT13, FPVR13, GM11, GMP13, GS10a, GMT19, GHMZ10, HKK15, HX10, HK15, HS19, HNP15, HLWW18, HW14, HT17, Hyn19, IK11, IT15, IKS12, JMNR11, JJN13, JZ18, KLS15, LMR13, LPR12, Leq11, LST12, LS12a, LL16b, lLWW18, LN10, LNZ14, Mas11, Mei10, MRT15, Ngu16, NTW19, Nov19, Oh10, Ohn16, PZ11, Pal14, PZ13, PW18, Pu13, RW14, RR15, SWZ15, SSW14, Tha19]. **System** [UWK12, VW15a, Wan11, WFL12, Wan12, WW10, Win15, WK17, WX13, WWX15, Wun10, XZ15, YY10, YZ18, YCW10, Zha19, ZLMZ18]. **Systems** [ABL13, AG16, AS13, BEH15, BA10, BA12, BGAHS17, Bor19, BCS15, Bra16, BHWY12, BMR14, BGL16, BLW19, CCFdlL14, CFSS18, CCLCP13, Cer11, CL17, CHL15, CQ19, Com17, Con12, CPP18, CN15, CG10c, DP13, DZ14, DFT17, DNK12, DL15a, DK11, DX19, EW15a, EKR18, FGW13, Feh13, FS15, FPZ14, GLS10, GLY18, GPPP13, GYY18, GG10, GS15b, GX17, HKN16, HHMM18, HL15, HV13, ILN11, Jia19, JS13b, LW12, LYZ16, LZZ17, LPS13, Lu13, MM17, MS18b, MSZ13, MSTY16, MB16,

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[AAGP18] Nina Aguillon, Emmanuel Audusse, Edwige Godlewski, and Martin Parisot. Analysis of the Riemann problem for a shallow water model with two velocities. *SIAM Journal on Mathematical Analysis*, 50(5): 4861–4888, ???? 2018. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AAK14] Reema Al-Aifari and Alexander Katsevich. Spectral analysis of the truncated Hilbert transform with overlap. *SIAM Journal on Mathematical Analysis*, 46(1):192–213, ???? 2014. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AB10] Burak Aksoylu and Horst R. Beyer. Results on the diffusion equation with rough coefficients. *SIAM Journal on Mathematical Analysis*, 42(1): 406–426, ???? 2010. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[ABØP19] Nacira Agram, Achref Bachouch, Bernt Øksendal, and Frank Proske. Singular control optimal stopping of memory mean-field processes. *SIAM Journal on Mathematical Analysis*, 51(1):450–468, ???? 2019. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[ABR17] Matthieu Alfaro, Henri Berestycki, and Gaël Raoul. The effect of climate shift on a species submitted to dispersion, evolution, growth, and nonlocal competition. *SIAM Journal on Mathematical Analysis*, 49(1):562–596, ???? 2017. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AG16] Roberto Alicandro and Maria Stella Gelli. Local and nonlocal continuum limits of Ising-type energies for spin systems. *SIAM Journal on Mathematical Analysis*, 48(2): 895–931, ???? 2016. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AGN19] Fabio Ancona, Olivier Glass, and Khai T. Nguyen. On Kolmogorov entropy compactness estimates for scalar conservation laws without uniform convexity. *SIAM Journal on Mathematical Analysis*, 51(4): 3020–3051, ???? 2019. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AGS13] Habib Ammari, Josselin Garnier, and Knut Sølna. Partial data resolving power of conductivity imaging from boundary measurements. *SIAM Journal on Mathematical Analysis*, 45(3):1704–1722, ???? 2013. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AH16] Yaniv Almog and Raphaël Henry. Spectral analysis of a complex Schrödinger operator in the semiclassical limit. *SIAM Journal on Mathematical Analysis*, 48(4): 2962–2993, ???? 2016. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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[AH18] S. Adly and T. Haddad. An implicit sweeping process approach to quasistatic evolution variational inequalities. *SIAM Journal on Mathematical Analysis*, 50(1):761–778, ???? 2018. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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Ai:2010:TWM

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Alibaud:2010:APE

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Ahn:2017:LBM

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with advection and absorbing reaction. *SIAM Journal on Mathematical Analysis*, 49 (2):723–755, ???? 2017. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

Ando:2017:SNP

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[Alm17] Y. Almog. The Clausius–Mossotti formula for dilute random media of perfectly conducting inclusions. *SIAM Journal on Mathematical Analysis*, 49(4):2885–2919, ???? 2017. CODEN SJMAAH. ISSN 0036-1410 (print), 1095-7154 (electronic).

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Li:2018:SPR

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