List of Publications

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38. **Tightness of general C_{1,p}–capacities on Banach space** (with Byron Schmuland), J. Funct. Anal. 108 (1992), 1–12.


54. A remark on stochastic dynamics on the infinite dimensional torus (with Sergio Albeverio and Yuri G. Kondratiev), Ascona Conference (Boston) (E. Bolthausen et al., eds.), Birkhäuser, 1995, pp. 1–12.


120. On regularity of transition functions and invariant measures of singular diffusions under minimal conditions (with Vladimir I. Bogachev and Nicolai V. Krylov), Comm. PDE 26 (2001), 2037–2080.


†Top Cited Article 2007–2011 of J. Diff. Equations


217. Finite time extinction for solutions to fast diffusion stochastic porous media equations

218. Stochastic porous media equation and self-organized criticality

219. Lower estimates of densities of solutions of elliptic equations for measures

220. Nonlinear evolution and transport equations for measures

221. Tamed 3D Navier-Stokes equation: Existence, uniqueness and regularity
(with Xicheng Zhang), IDAQP (2009), no. 4, 525–549.

222. A Note on variational solutions to SPDE perturbed by Gaussian noise in a general class
(with Yi Wang), IDAQP 12 (2009), 353–358.

223. Fokker-Planck equations and maximal dissipativity of Kolmogorov operators with time dependent singular drifts in Hilbert spaces

224. Singular stochastic equations on Hilbert spaces: Harnack inequalities for their transition semigroups


226. Stochastic tamed 3D Navier-Stokes equations: existence, uniqueness and ergodicity

227. Stochastic nonlinear diffusion equations with singular diffusivity

228. Martingale solutions and Markov selections for stochastic partial differential equations

229. Positive densities of transition probabilities of diffusion processes
(with Vladimir I. Bogachev and Stanislav V. Shaposhnikov), Th. Prob. Appl. 53 (2009), no. 2, 213–239,

230. Elliptic and parabolic equations for measures
(with Vladimir I. Bogachev and Nicolai V. Krylov), Uspekhi Mat. Nauk 64 (2009), no. 6(390), 5–116,
English translation: Russ. Math. Surv. 64 (2009), no. 6, 973–1078.


295. About the infinite dimensional skew and obliquely reflected Ornstein–Uhlenbeck process (with Gerald Trutnau), IDAQP 18 (2015), no. 4, 1550031(1)–1550031(25).


22


