

# RANDOM DYNAMICAL SYSTEMS

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## Publications

Stochastic fixed points and nonlinear Perron-Frobenius theorem, 2018, Proceedings of the American Mathematical Society, 146, 4315-4330 (with [E. Babaei](#) and [S.A. Pirogov](#)). [DOI](#)

Linearization and local stability of random dynamical systems, 2011, Proceedings of the American Mathematical Society, v. 139, 1061-1072 (with [K.R. Schenk-Hoppé](#) and [S.A. Pirogov](#)). [DOI](#)

Stochastic nonlinear Perron-Frobenius theorem, 2010, Positivity, v. 14, 43-57 (with [S.A. Pirogov](#)). [DOI](#)

A stochastic contraction principle, 2007, Random Operators and Stochastic Equations, v. 15, 155-162 (with [S.A. Pirogov](#)). [DOI](#)

Positive matrix-valued cocycles over dynamical systems, 1974, Uspekhi Matem. Nauk (Russian Math. Surveys), v. 29, n. 5, 219-220. (In Russian.) [PDF](#)