List of Publications

1. Book: *Distance Expanding Random Maps, Thermodynamical Formalism, Gibbs Measures and Fractal Geometry*, Lecture Notes in Mathematics, Springer, 2011. (with V. Mayer and M. Urbański)

2. Finer Fractal Geometry for Analytic Families of Conformal Dynamical Systems, (with M. Urbanski), *Dynamical Systems 29 (2014), 369–398.*

3. Regularity and Irregularity of Fiber Dimensions of Non-Autonomous Dynamical Systems, (with V. Mayer and M. Urbanski), *Annales Academiae Scientiarum Fennicae Mathematica 38 (2013), 489–514.*.

4. The Law of Iterated Logarithm and Equilibrium Measures Versus Hausdorff Measures for Dynamically semi-Regular Meromorphic Functions, (with M. Urbanski), *Further Developments in Fractals, Related Fields, Trends in Mathematics, 213-234, Birkhauser, 2013.*

5. Dynamical Rigidity of Transcendental Meromorphic Functions, (with M. Urbanski), *Nonlinearity 25 (8) (2012), 2337–2348.*

6. Thermodynamic formalism of transcendental entire maps of finite type. *Monatshefte für Mathematik 152*, 2 (2007), 105–123. (with Ion Coiculescu)

7. Perturbations in the Speiser class. *Rocky Mountain Journal of Mathematics 37*, 3 (2007), 763–800. (with Ion Coiculescu)

8. Multifractal analysis for the exponential family. *Discrete Contin. Dyn. Syst. 16*, 4 (2006), 857–869. (with Godofredo Iommi)

9. The existence of conformal measures for some transcendental meromorphic functions. In *Complex Dynamics: Twenty-Fife Years after the Appearance of the Mandelbrot Set*, vol. 396 of *Contemp. Math.* Amer. Math. Soc., Providence, RI, 2006, pp. 169–201.

10. Metric properties of the Julia set of some meromorphic functions with an asymptotic value eventually mapped onto a pole. *Math. Proc. Cambridge Philos. Soc. 139*, 1 (2005), 117–138.

11. Non-ergodic maps in the tangent family. *Indag. Math. (N.S.) 14*, 1 (2003), 103–118.