

# Jakub M. Gac

## Lista publikacji z dnia 30 października 2010

### Książki i monografie

1. Gac J. M., Żebrowski J. J., *Effect of Parametric Dichotomic Markov Noise on the Properties of Chaotic Transitions in Dynamical Systems*, [w:] *Topics on Chaotic Systems. Selected Papers from CHAOS 2008 International Conference*, Skiadas C. H., Dimoticalis I., Skiadas C., World Scientific Press, Singapore, 2009: 112-120

### Publikacje w czasopismach

1. Gac J. M., Żebrowski J. J., 2010, *Effect of parametric dichotomous Markov noise on the properties of crises in dynamical systems*, *Physical Review E* 82: 046202
2. Gac J. M., Żebrowski J. J., 2008, *Giant Suppression of the Activation Rate in Dynamical Systems Exhibiting Chaotic Transitions*, *Acta Physica Polonica B* 39: 1019-1033
3. Gac J. M., Sosnowski T. R., Gradoń L., 2008, *Turbulent flow energy for aerosolization of powder particles*, *Journal of Aerosol Science* 39: 113-126
4. Gac J. M., Żebrowski J. J., 2007, *Coherent stochastic resonance in a system with in-out intermittency*, *Physica D* 232: 136-141
5. Żebrowski J. J., Grudziński K., Buchner T., Kuklik P., Gac J. M., Gielerak G., Sanders P., Baranowski R., 2007, *Nonlinear oscillator model reproducing various phenomena in the dynamics of the conduction system of the heart*, *Chaos* 17: 015121
6. Gac J. M., Żebrowski J. J., 2006, *Nonstationary Pomeau-Manneville intermittency in systems with a periodic parameter change*, *Physical Review E* 73: 066203