Universitatea Tehnică din Cluj-Napoca
Facultatea de Automanică şi Calculatoare
Departamentul de Matematică
Postul didactic: Şef Lucrări -poziţia 27
Candidat: BAIAS ALINA-RAMONA

Lista lucrărilor publicate

I. Articole în jurnale indexate ISI:

1. **Baias, A.R.**, Blaga, F., Popa, D.: *Best Ulam constant for a linear difference equation,* Carpathian J. Math., (**IF 0.878**), **35**, 13-22, (2019).

2. **Baias, A.R**, Popa, D.: *On Ulam stability of a linear difference equation in Banach spaces,* Bull. Malays. Math. Sci. Soc., (**IF 0.840**), DOI: 10.1007/s40840-019-00744-6, (2019).

3. **Baias, A.R.**, Moşneguţu, B., Popa, D.: *Set-Valued Solutions of a Generalized Quadratic Functional Equation,* Results Math., (**IF 0.969**), **73(4)**, 129-141, (2018).

4. **Baias, A.R.**, Trif, T.: *Extensions of Closed Convex Processes*, Carpathian J. Math., (**IF 0.878**), 31(1), 31-37, (2015).

5. **Baias, A.R.**, Nechita D.M.: *Looking for an exact difference formula for the Dini-Hadamard-like subdifferential*, Stud. Univ. Babeş-Bolyai, Math., (**IF 0**), **57 (3)**, 355-376, (2012).

6. Boţ, R.I., **Frătean (Baias), A.R.**: *Looking for appropriate qualification conditions for subdifferential formulae and dual representations for convex risk measures*, Math. Method. Oper. Res., (**IF 0.843**), **74 (2)**, 191-215, (2011).

II. Articole în jurnale indexate BDI:

1. **Baias, A.R.**: *A Note on the Subdifferentiability of Convex Risk Measures. The Case of Conditional Value-at-Risk*, Automation Computers Applied Mathematics, **19(2)**, 59-68, (2010).

2. **Baias, A.R.**, Nechita D.M.: *Old-New Methods for Computing Subdifferential Formulae for Convex Risk Functions*, Ann. Tiberiu Popoviciu Semin. Funct. Equ. Approx. Convexity, **10**, 3-20, (2012).

3. **Baias, A.R.**: *Some remarks on the generalized mean upper/lower semidevi- ations of order p from a target*, Ann. Tiberiu Popoviciu Semin. Funct. Equ. Approx. Convexity, **11**, 3-12, (2013).

4. **Baias, A.R.**: *Some remarks on risk functions described by utilities. Alternative proofs.*, Ann. Tiberiu Popoviciu Semin. Funct. Equ. Approx. Convexity, **15**, 3-12, (2017).

18.06.2019