

LISTĂ DE LUCRĂRI

Conf.univ.dr. AMELIA BUCUR

I. Teze de doctorat

T1.Amelia Bucur, *Contribuții la studiul spectrelor fine ale unor operatori de mediere (Contributions to the study of fine spectra of some averaging operators)*, Univ."Babeș-Bolyai", Cluj-Napoca, 1999

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II. Cărți, cursuri, monografii

C1. Vasile Brătian (coordonator), **Amelia Bucur**, Claudiu Opreana, *Finanțe cantitative – Evaluarea valorilor mobiliare și gestiunea portofoliului*, Editura Universității „Lucian Blaga” din Sibiu, Sibiu, 2016

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C4.Amelia Bucur, *Modelare și simulare cu privire la calitate și managementul calității*, Editura Universității „Lucian Blaga” din Sibiu, Sibiu, 2014

C5.Dumitru Acu, Dumitru Barac, Nicolae Suci, **Amelia Bucur**(colaborator) s.a.colaboratori, *Concursul interjudetean de matematică Gheorghe Lazăr*, Editura Asociațiunii Astra, Sibiu, 2010

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C12.Amelia Bucur, Mioara Boncuț, *Cercetări operaționale. Note de curs și seminar*, Editura Universității Lucian Blaga Sibiu, 2007

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III. Articole publicate în reviste de specialitate de circulație internațională recunoscute, cotate ISI sau indexate în baze de date internaționale (Ris).

III.1. Articole ISI cu FI și SRI, din care,

▶ în „zona galbenă” (Q2) după FI/SRI, după clasamentul din 2015 – **Ris1, Ris2, Ris3, Ris4, Ris5, Ris6**

▶ în „zona roșie” (Q1) după FI/SRI, după clasamentul din 2015 – **Ris7**

▶ în „zona gri” (Q3), după clasamentul din 2015 – **Ris8, Ris9, Ris10, Ris11:**

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Ris6. Constantin Oprean, Amelia Bucur, *Modeling and simulation of the quality's entropy*, Quality and Quantity, Vol.47, Issue 6, Olanda, <http://link.springer.com/article/10.1007%2Fs11135-012-9728-x#page-1>, 2013, pp.3403-3409

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Ris9. Vasile Brătian, Amelia Bucur, Camelia Oprean, Cristina Tănăsescu, *Discretionary vs Nondiscretionary in Fiscal Mechanism – Non-Automatic Fiscal Stabilizers vs Automatic Fiscal Stabilizers*, Economic Research - Ekonomska Istraživanja, 29:1, <http://dx.doi.org/10.1080/1331677X.2015.1106330>, DOI 10.1080/1331677X.2015.1106330, on-line 7 dec.2015, în rev. tipărită ian.2016, pp.1-17

Ris10.Amelia Bucur, *Spectral properties of weighted mean integral operator*, Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, Tome 43(91), no.1, pag.15-20, Bucuresti, 2000

Ris11.Amelia Bucur, *A sufficient condition for the hyponormality of z-Cesaro Operator*, Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie, Tome 43(91), no.1, pag.34-38, Bucuresti, 2000

III.2. Articole ISI cu FI fără SRI:

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Ris13.Amelia Bucur, *Examples of Using the SPSS and WinQSB Softwares for Collecting and Analyzing Data in Order to Obtain the Optimum Quality*, Revista Metalurgia Internațional, București, vol.XVII, nr.6,(ISI, FI 1,169), 2012, pp.187-191, http://www.metalurgia.ro/Metalurgia_International_6_2012.pdf

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Ris14.Brătian Vasile, Bucur Amelia, *The Development and the Current Status of the Capital Market Hypotheses: a Few Benchmarks*, Revista Economică, 69(1), 2017, 22-28

Ris15.Amelia Bucur, *The spectra of Rhaly operator on lp ($p > 1$)*, Mathematica, Tome 41(64), nr.1, pag.21-30, Cluj, 1999

Ris16.Amelia Bucur, *The fine spectra of some Cesaro operators*, Journal of Dynamical systems and geometric theories, vol. 2, pag.27-33, Iran, 2004

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Ris18.Amelia Bucur, *Aspects of Multicriterial Mathematical Modeling and of the Fuzzy Formalism for the Hierarchization of Study Programs Based on Several Quality Characteristics*, Acta Universitatis Lucian Blaga, Technical Series, Vol.LXVII, 2015, pp.1-6

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Ris26.Marilena Blaj, Roland Blaj, Amelia Bucur *A Mathematical Model of The Degree of Acceptability Specific to Conditions of Participation in Study Programs*, Revista Acad.Fortelor

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Ris27.Cristina Tănăsescu and **Amelia Bucur**,*A Study of First-order Disturbance of the Second Order Approximation of a Vectorial Function with Application in Engineering and other Sciences*,Gen. Math. Notes, Vol. 2, No. 1, January 2011,India, pp. 209-220

Ris28.**Amelia Bucur**, Marilena Blaj, *A Mathematical Model of the Degree of Acceptability Specific to Conditions of Participation in Planned Actions*, Gen. Math. Notes, Vol. 3, No. 2, 2011, pp.84-87

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Ris35.Constantin Oprean, Mihaela Alina Vanu and **Amelia Bucur**,*Sustainable Development Modeling*,Management of Sustainable Development,vol.1,nr.2,pag.10-18,Sibiu,2009

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Ris37.Daniela Maria Flucsă, **Amelia Bucur**, Mihaela Alina Vanu, Mihail Aurel Țîțu, *Qualitative Communication – a Characteristic of Sustainable Development*, Management of Sustainable Development,vol.1,nr.2,pag.10-18,Sibiu,2009

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- Ris47. Amelia Bucur**, *About the Second-Order Equations with Variable Coefficients*, General Mathematics, vol.14, nr.3, pag.39-42, Sibiu, 2006
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IV. Lucrări publicate în volumele unor manifestări științifice: a) internaționale recunoscute (cu ISSN sau ISBN) din țară și străinătate(Vi) și b) naționale (Vn), inclusiv cotate ISI sau indexate în baze de date internaționale

a) internaționale recunoscute (cu ISSN sau ISBN) din țară și străinătate(Vi)

- Vi1.** Gabriela Dobrotă, **Amelia Bucur**, *Education, Health and Financial Security – Determinants of Sustainable Development*, International Scientific Conference, Information Society and Sustainable Development, ISSD, Ediția a IV-a, Tg.Jiu, Gorj, România, 28-29 aprilie 2017
- Vi2.** Liliana Guran, Shahram Rezapour, **Amelia Bucur**, *Existence and Ulam-Hyers stability for α - ψ -weakly contractive type multivalued operators on KST-spaces*, Conference on Ulam's Type Stability, 4-9 iulie 2016, Cluj-Napoca, pag.17 în Abstract Book <http://cuts.up.krakow.pl/2016/files/AbstractsCUTS2016.pdf>
- Vi3.** Radu I. Neacșu, **Amelia Bucur**, *Cancerul oral - factori de risc și biologia celulară*, Sesiunea științifică: Probleme de diagnostic și tratament în tumorile maligne oro-maxilo-faciale, organizată de Spitalul Militar de Urgență Sibiu, de Colegiul Medicilor Sibiu, prin Departamentul Profesional Științific, Sibiu, 7.08.2015
- Vi4.** **Amelia Bucur**, *Aspects of Multicriterial Mathematical Modeling and of the Fuzzy Formalism for the Hierarchization of Study Programs Based on Several Quality Characteristics*, Joint International Conference of Doctoral Students and Post-Doctoral Researchers (Panel 1: Engineering and Exact Sciences), Universitatea „Lucian Blaga” din Sibiu, 5-6 iunie 2015

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Alte lucrări, prezentate la manifestări științifice locale.