

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

C2.Amelia Bucur, *Contribuții la abordarea științifică a calității și managementului calității, prin modelare și simulare*, Editura Universității „Lucian Blaga” din Sibiu, Sibiu, 2015

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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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C10.Amelia Bucur, *Probleme fundamentale de geometrie si aspecte metodice*, Editura Universității Lucian Blaga, Sibiu, partea I, 2006, partea II, 2008

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C13.Amelia Bucur, *Modelare socială. Suport pentru curs și proiecte*, Editura Universității Lucian Blaga Sibiu, 2007

C14.Dumitru Acu, **Amelia Bucur**, Nicolae Secelean,Eugen Drăghici,*Lucrările celei de a VI-a conferințe anuale a Societății de Științe Matematice din România*, vol.I,II, Sibiu, 2003

C15. Mioara Boncuț, **Amelia Bucur**, *Matematici speciale. Curs editat conform standardelor ID*, Editura Alma Mater, Sibiu, 2002

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C22.Amelia Bucur, Mioara Boncuț, *Metode de însumare a seriilor Fourier și a integralelor improprii*, Editura Con-Edit, Sibiu, partea I, 1999

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,

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după clasamentul din 2015 -**Ris1, Ris3, Ris5, Ris6, Ris7, Ris8:**

Ris1.Liliana Guran, **Amelia Bucur**, *Fixed point problems for (α, ψ) - weakly contractive operator on KST spaces*, Filomat, on-line: 14.01.2017,

<http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/article/view/4088>

Ris2.Amelia Bucur, *How can we apply the Model of the Quality of Life and of the Quality of Life Management in an Economy based on Knowledge?*, Economic Research - Ekonomska Istraživanja, acceptat spre publicare în 15 septembrie 2016: vol.30, 2017

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Ris6.Constantin Oprean, **Amelia Bucur**, *Modeling the quality entropy of key programs of study*, Quality and Quantity, Olanda, 2014, DOI: 10.1007/s11135-014-0013-z, <http://link.springer.com/article/10.1007/s11135-014-0013-z>; vol.49, issue 2, 2015, pp.631-636

Ris7.Constantin Oprean, **Amelia Bucur**, *Modeling and simulation of the quality's entropy*, Quality and Quantity, Vol.47, Issue 6, Olanda, 2013, pp.3403-3409, <http://link.springer.com/article/10.1007%2Fs11135-012-9728-x#page-1>

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Ris12.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.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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Ris16.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

Ris17.Amelia Bucur, *Entropy and Conditioned Negentropy – Mathematical Models for the Analisis of Quality*, Revista Academiei Forțelor Terestre, nr.2(78), Sibiu, 2015, pp.217-225

Ris18.Amelia Bucur, *Aspects Regarding the Quality Management of Intellectual Capital in Industrial Organizations*, Academic Journal of Manufacturing Engineering, Vol. 12, Issue 4, dec.2014, pp.18-23

Ris19.Amelia Bucur, *Aspects regarding the optimization of the quality of managerial decisions -solving an optimization problem in the sense of sustainability with WinQSB*, Review of General Management, no.1,vol.15, Brașov, 2012, pp.194-202

Ris20.Amelia Bucur, José Luis López-Bonilla, Jaime Robles-García, *A note on the Namias identity for Bernoulli numbers*, Journal of Scientific Research, Vol. 56, no.1-2, Banaras Hindu University, Varanasi, 2012, pp.117-120

Ris21.Mihai Ognean, Claudia Felicia Ognean, Amelia Bucur, *Rheological Effects of Some Xylanase on Doughs from High and Low Extraction Flours*, Procedia Food Science, vol 1., 2011, pp.308-314

Ris22.Amelia Bucur, *Fixed Point Theorems for ψ - Contractions in Generalized Metric Spaces with Vectorial Metric*,International Journal of Applied Mathematics and Statistics,vol.10, nr.M11, India, martie2011, pag.11-15

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Ris28.Amelia Bucur, José Luis López-Bonilla ,*On some series of functions*,Rev.Notas de Matematicas,Los Andes,Merida-Venezuela, ISSN: 1856 - 7800,vol.6(2),nr.297,2010,pp.47-57

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Ris36.Constantin Oprean, Alina Mihaela Vanu, **Amelia Bucur**, *Organizational wellness modelling*,Review of International Comparative Management,vol.10,no.4,pag.622-632,Bucuresti,2009

Ris37.Amelia Bucur, B. Carvajal-Gámez, J. López-Bonilla, *Laguerre polynomials: Their Laplace transform via equidistant interpolation*,Journal of Scientific Research,vol. 53,pag.257-258,Banaras Hindu University,India,2009

Ris38.Arif Rafiq, **Amelia Bucur**,*On Modified Noor Iterations for Strongly Pseudocontractive Mappings*,General Mathematics, vol.15, no.3,Sibiu,2009, 187-201

Ris39.Amelia Bucur, Sossa-Caraseo C.A.,*Sofia Kovalevskaja:La mujer y matematica celeberrima de su epoca*, Conversus(ISSN 1665-2665), no.68, National Polytechnic Institute-Mexico City,pag.54-57, Mexic,2008

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Ris45.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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Vi2. 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

Vi3. 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

Vi4. Amelia Bucur, *Quality Entropy - a Sustainable Concept*, Proceedings Book of International Conference on Science, Ecology and Technology I, The International Conference on Science, Ecology and Technology (Iconsete'2015 – Viena), Viena, Austria, 25-28 august 2015, pp.565-570

Vi5. Amelia Bucur, *Improving the quality of operational research courses by simulation with WinQSB, Maple, and GeoGebra*, Proc.of the 9th International Technology, Education and Development Conference,(INTED 2015), Madrid, Spania, INTED 2015 Proceedings, 2-4 martie 2015, pp.7237-7243

Vi6. Amelia Bucur, Carmen Daniela Domnariu, *Using the SPSS Software to Assess the Health Status of Sibiu County's Population*, Proceedings of the 3rd International Conference on Mathematical, Computational and Statistical Sciences(MCSSS '15), Dubai, United Arab Emirates, 22-24 februarie 2015

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Vi12. Amelia Bucur, *Aspects regarding the scientific approach of quality and quality management by modeling and simulation*, Joint International Conference of Doctoral and Post-Doctoral Researchers, 12-13 septembrie 2014, Craiova, Romania, pp.9-24

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Vi18. Constantin Oprean, **Amelia Bucur**, *The I-P-C-V Model for Improving the Quality Management and its Applications*, International Conference on Engineering and Business Education, Innovation and Entrepreneurship, Sibiu, 18-21 octombrie 2012, pp.413-422

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