

FIȘA DE VERIFICARE
A ÎNDEPLINIRII STANDARDELOR MINIMALE
pentru ocuparea posturilor didactice și de cercetare

I DATE DESPRE CANDIDAT

NUMELE Coroianu PRENUMELE Lucian Postul pentru care candidează Conferențiar universitar Disciplina Teoria numerelor, Tehnici de optimizare, Probabilități și statistică Poziția în Statul de funcții 13, Departamentul de Matematică și Informatică, Facultatea de Științe.

Gradul didactic actual Lector doctor Poziția în Statul de funcții 24

Disciplina Statistică, Algebră I, Algebră II, Algebră III, Analiză matematică și Algebră, Capitole de algebră I (pentru perfecționarea profesorilor), Algebră liniară, Grafuri și combinatorică, Capitole speciale de analiză matematică, Algoritmica grafurilor Departamentul de Matematică și Informatică

Facultatea de Științe Universitatea din Oradea

II DATE PRIVIND ÎNDEPLINIREA CONDIȚIILOR DE CONCURS**1. Studii universitare de licență și masterat**

Nr. crt.	Instituția de învățământ superior	Domeniul	Perioada	Titlul acordat
1	Universitatea Babeș-Bolyai din Cluj-Napoca	Matematică	1994-1998	Licențiat în matematică
2	Universitatea Babeș-Bolyai din Cluj-Napoca	Matematică	1998-1999	Absolvent studii aprofundate
3	Universitatea din Oradea	Matematică	2007-2009	Absolvent studii de master

2. Studii universitare de doctorat

Nr. crt.	Instituția organizatoare de doctorat	Domeniul	Perioada	Titlul științific acordat
1	Universitatea Babeș-Bolyai din Cluj-Napoca	Matematică	2010-2013	Doctor în matematică

3. Studii și burse postdoctorale

Nr. crt.	Instituția organizatoare	Domeniul	Perioada	Obs.

4. Grade didactice/profesionale

Nr. crt.	Instituția	Domeniul	Perioada	Titlul/funcția didactică/gradul profesional
1	Universitatea din Oradea	Matematică	2008-2010	Cadru didactic/Asistent universitar
2	Universitatea din Oradea	Matematică	2010-2013	Doctorand/Cadru didactic/Asistent universitar
3	Universitatea din Oradea	Matematică	2013-2016	Doctor/Cadru didactic/Asistent universitar
4	Universitatea din Oradea	Matematică	2016-prezent	Doctor/Cadru didactic/Lector

III DATE PRIVIND ÎNDEPLINIREA STANDARDELOR SPECIFICE

Conferențiar universitar sau cercetător științific gradul II (cumulativ următoarele condiții:

- deținerea diplomei de *doctor*;
- **îndeplinirea standardelor minimale naționale ale comisiei în domeniul postului**
- satisfac cerințele proprii departamentului în al cărui Stat de funcții se află postul,
Anexa - Criterii specifice - Facultatea de Științe.

Realizat/nerealizat

IV. DATE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE NAȚIONALE COMISIA MATEMATICA

FIȘA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE LA

COMISIA MATEMATICA.

Pe baza standardelor minimale și obligatorii aprobate prin OM nr.6129/2016, anexa 1, și a metodologiei au fost stabilite următoarele valori minime:

Conferențiar universitar, cercetător științific gradul II

S mai mare sau egal cu 2,5 și S_{recent} mai mare sau egal cu 1,5 și C mai mare sau egal cu 6

Nr. crt. articol	Articol, referința bibliografică	Publicat în ultimii 7 ani	s _i	n _i	s _i /n _i
1					
2					
...					
TOTAL	S=	S _{recent} =			
Nr. crt.	Articol citat, referința bibliografică	Revista și articolul în care a fost citat	s _i		
1					
2					
...					
Total		C=			

În acest tabel coloana s_i se completează cu maximul factorilor SRI (din ultimele 5 liste Thomson disponibile în momentul t al depunerii dosarului, indiferent de anul publicării articolelor, adică din anii t-1, t-2, t-3, t-4, t-5) ai revistei în care a fost publicat articolul care citează.

Articole publicate în reviste ISI cu maximul scorului relativ de influență din ultimele 5 liste disponibile mai mare sau egal decât 0,5.

Numărul publicației	Referința bibliografică	Publicat în ultimii 7 ani?	s _i	n _i	s _i /n _i
1.	B. Bede, L. Coroianu, S. G. Gal, Approximation and shape preserving properties of the nonlinear Meyer-König and Zeller operator of max-product kind, Numerical Functional Analysis and Optimization, 31 Issue 3 (2010), 232-253.	Nu	0.733 (JCR2017)	3	0.244
2.	L. Coroianu, Best Lipschitz constant of the trapezoidal approximation operator preserving the expected interval, Fuzzy Sets and Systems, 165 Issue 1 (2011) 81-97.	Nu	1.276 (JCR2016)	1	1.276
3.	A. I. Ban, A. Brandas, L. Coroianu, O. Nica, C. Negruțiu, Approximations	Nu	1.153	5	0.23

	of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.		(JCR2017)		
4.	A. I. Ban, L. Coroianu, Metric properties of the nearest extended parametric fuzzy number and applications, International Journal of Approximate Reasoning, 52 (2011) 488-500.	Nu	1.586 (JCR2015)	2	0.793
5.	L. Coroianu, S. G. Gal, Classes of functions with improved estimates in approximation by the max-product Bernstein operator, Analysis and Applications 9 (2011) 249-274.	Nu	1.826 (JCR2013)	2	0.913
6.	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	Nu	1.276 (JCR2016)	3	0.425
7.	A. I. Ban, L. Coroianu, Discontinuity of the trapezoidal fuzzy number-valued operators preserving core, Computers and Mathematics with Applications, 62 (2011) 3103-3110.	Nu	1.153 (JCR2017)	2	0.576
8.	L. Coroianu, Lipschitz functions and fuzzy number approximations, Fuzzy Sets and Systems, 200 (2012), 116-135.	Da	1.276 (JCR2016)	1	1.276
9.	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	Da	1.586 (JCR2015)	2	0.793
10.	L. Coroianu, S.G. Gal, Localization results for the Meyer-Konig and Zeller operator of max-product kind, Numerical Functional Analysis and Optimization 34, (2013) 713-727.	Da	0.733 (JCR2017)	2	0.366
11.	L. Coroianu, M. Gagolewski, P. Grzegorzewski, Nearest piecewise approximation of fuzzy numbers, Fuzzy Sets and Systems, 233 (2013) 26-51.	Da	1.276 (JCR2016)	3	0.425
12.	L. Coroianu, S. G. Gal, Localization results for the Bernstein max-product operator, Applied Mathematics and Computation, 231 (2014) 73-78.	Da	0.970 (JCR2017)	2	0.485
13.	L. Coroianu, S. G. Gal, B. Bede, Approximations of fuzzy numbers by nonlinear Bernstein operators of max-product kind, Fuzzy Sets and Systems 257 (2014) 41-66.	Da	1.276 (JCR2016)	3	0.425
14.	A. I. Ban, L. Coroianu, Existence, uniqueness and continuity of trapezoidal approximation under a general condition, Fuzzy Sets and Systems 257 (2014) 3-22.	Da	1.276 (JCR2016)	2	0.638
15.	A. I. Ban, L. Coroianu, Simplifying the search for effective ranking of fuzzy numbers, IEEE Transactions on Fuzzy Systems, 23 (2015) 327-339.	Da	5.186 (JCR2017)	2	2.593

16.	A. I. Ban, L. Coroianu, Existence, uniqueness, calculus and properties of triangular approximation under a general condition. International Journal of Approximate Reasoning, 62 (2015) 1-26.	Da	1.586 (JCR2015)	2	0.793
17.	L. Coroianu, Necessary and sufficient conditions for the equality of the interactive and non-interactive sums of two fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.	Da	1.276 (JCR2016)	1	1.276
18.	A. I. Ban, L. Coroianu, A. Khastan, Conditioned weighted L-R approximations of fuzzy numbers, Fuzzy Sets and Systems, 283 (2016) 40-55.	Da	1.276 (JCR2016)	3	0.425
19.	L. Coroianu, L. Stefanini, General approximation of fuzzy numbers by F-transform, Fuzzy Sets and Systems, 288 (2016), 46-74.	Da	1.276 (JCR2016)	2	0.638
20.	A. I. Ban, L. Coroianu, Symmetric triangular approximations of fuzzy numbers under a general condition, Soft Computing, 20 (2016), 1249-1261	Da	0.965 (JCR2015)	2	0.482
21.	L. Coroianu, Best Lipschitz constants of solutions of quadratic programs, Journal of Optimization Theory and Applications, 170 (2016) 853-875.	Da	1.423 (JCR2016)	1	1.423
22.	L. Coroianu, S.G. Gal, B. D. Opris, S. Trifa, Feller's Scheme in Approximation by Nonlinear Possibilistic Integral Operators, Numerical Functional Analysis and Optimization, 38 (2017) 327-343.	Da	0.733 (JCR2017)	4	0.183
23.	L. Coroianu, S. G. Gal, L^p -approximation by truncated max-product sampling operators of Kantorovich-type based on Fejer kernel, Journal of Integral Equations and Applications, 29 (2017) 349-364.	Da	0.961 (JCR2017)	2	0.480
24.	L. Coroianu, R. Fullér, On the constrained OWA aggregation problem with single constraint, Fuzzy Sets and Systems, 332 (2018) 37-43.	Da	1.276 (JCR2016)	2	0.638
25.	L. Coroianu, R. Fullér, Necessary and sufficient conditions for the equality of interactive and non-interactive extensions of continuous functions. Fuzzy Sets and Systems, 331 (2018) 116-130	Da	1.276 (JCR2016)	2	0.638
26.	L. Coroianu, R. Fullér, Nguyen type theorem for extension principle based on a koint possibility distribution, International Journal of Approximate Reasoning, 95 (2018)	Da	1.586 (JCR2015)	2	0.793
27.	A. I. Ban, L. Coroianu, Explicit analytical formulae of ranking indices without the requirement of multiplicative compatibility, International Journal of Approximate Reasoning, 97 (2018) 17-37	Da	1.586 (JCR2015)	2	0.793
28.	L. Coroianu, S. G. Gal, Approximation by truncated max-product operators of Kantorovich type based on generalized (ϕ, φ) -kernels, Mathematical Methods in the Applied Sciences, 41 (2018) 7971-7984.	Da	0.902 (JCR2013)	2	0.451

29.	L. Coroianu, L. Stefanini, Properties of fuzzy transform obtained from $L_{\{p\}}$ minimization and a connection with Zadeh's extension principle, Information Sciences, 478 (2019) 331-354.	Da	2.206 (JCR2016)	2	1.103
TOTAL		I=			21.574
		I _{recent} =			17.117

Citări în reviste ISI cu maximul scorului relativ de influență din ultimele 5 liste disponibile mai mare sau egal decât 0,5 (selectate de pe Web of Science si Google Scholar).

Nr. Crt.	Referința bibliografică a publicației citate	Referința bibliografică a publicației care citează	s_i
1	A. I. Ban, A. Brandas, L. Coroianu, O. Nica, C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Note on "symmetric triangular approximations of fuzzy numbers under a general condition and properties"</u> By: Yeh, Chi-Tsuen <u>SOFT COMPUTING</u> Volume: 22 Issue: 7 Pages: 2133-2137 Published: APR 2018	0.965 (JCR2015)
2	A. I. Ban, A. Brandas, L. Coroianu, O. Nica, C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Competition ability evaluation of power generation enterprises using a hybrid MCDM method under fuzzy and hesitant linguistic environment</u> By: Li, Rong; Dong, Jun; Wang, Dongxue <u>JOURNAL OF RENEWABLE AND SUSTAINABLE ENERGY</u> Volume: 10 Issue: 5 Article Number: 055905 Published: SEP 2018	0.510 (JCR2016)
3	A. I. Ban, A. Brandas, L. Coroianu, O. Nica, C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Ranking of Multidimensional Uncertain Information Based on Metrics on the Fuzzy Ellipsoid Number Space</u> By: Wang, Guixiang; Li, Yun IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 25 Issue: 3 Pages: 614-626 Published: JUN 2017	5.186 (JCR2017)

4	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Existence of interval, triangular, and trapezoidal approximations of fuzzy numbers under a general condition</u> By: Yeh, Chi-Tsuen FUZZY SETS AND SYSTEMS Volume: 310 Pages: 1-13 Published: MAR 1 2017	1.276 (JCR2016)
5	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Approximations by LR-type fuzzy numbers</u> By: Yeh, Chi-Tsuen; Chu, Han-Min FUZZY SETS AND SYSTEMS Volume: 257 Special Issue: SI Pages: 23-40 Published: DEC 16 2014	1.276 (JCR2016)
6	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Natural trapezoidal approximations of fuzzy numbers</u> By: Grzegorzewski, Przemyslaw; Pasternak-Winiarska, Karolina FUZZY SETS AND SYSTEMS Volume: 250 Pages: 90-109 Published: SEP 1 2014	1.276 (JCR2016)
7	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Fuzzy numbers from raw discrete data using linear regression</u> By: Moreno-Garcia, J.; Jimenez Linares, L.; Rodriguez-Benitez, L.; et al. INFORMATION SCIENCES Volume: 233 Pages: 1-14 Published: JUN 1 2013	2.206 (JCR2016)
8	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011)	<u>A Possibilistic Mean-Downside Risk-Skewness Model for Efficient Portfolio Selection</u> By: Vercher, Enriqueta; Bermudez, Jose D. IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 21 Issue: 3 Special Issue: SI Pages: 585-595	5.186 (JCR2017)

	1379-1401.		
9	A. I. Ban, A. Brandas, L. Coroianu, O. Nica. C. Negrutiu, Approximations of fuzzy numbers by trapezoidal fuzzy numbers preserving the ambiguity and value, Computers and Mathematics with Applications, 161 (2011) 1379-1401.	<u>Optimization and extensions of a fuzzy multicriteria decision making method and applications to selection of touristic destinations</u> By: Ban, Adrian I.; Ban, Olimpia I. EXPERT SYSTEMS WITH APPLICATIONS Volume: 39 Issue: 8 Pages: 7216-7225 Published: JUN 15 2012	1.728 (JCR2016)
10	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Pricing European Options with Triangular Fuzzy Parameters; Assessing Alternative Triangular Approximations in the Spanish Stock Option Market</u> By: de Andres-Sanchez, Jorge INTERNATIONAL JOURNAL OF FUZZY SYSTEMS Volume: 20 Issue: 5 Pages: 1624-1643 Published: JUN 2018	0.686 (JCR2015)
11	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Note on "symmetric triangular approximations of fuzzy numbers under a general condition and properties"</u> By: Yeh, Chi-Tsuen SOFT COMPUTING Volume: 22 Issue: 7 Pages: 2133-2137 Published: APR 2018	0.965 (JCR2015)
12	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>A hypothesis testing-based discussion on the sensitivity of means of fuzzy data with respect to data shape</u> By: Asuncion Lubiano, Maria; Salas, Antonia; Angeles Gil, Maria FUZZY SETS AND SYSTEMS Volume: 328 Pages: 54-69 Published: DEC 1 2017	1.276 (JCR2016)
13	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Constructing shadowed sets and three-way approximations of fuzzy sets</u> By: Yao, Yiyu; Wang, Shu; Deng, Xiaofei INFORMATION SCIENCES Volume: 412 Pages: 132-153 Published: OCT 2017	2.206 (JCR2016)
14	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of	<u>Possibilistic risk aversion in group decisions: theory with application in the insurance of giga-investments valued through the fuzzy pay-off method</u>	0.965

	fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	By: Collan, Mikael; Fedrizzi, Mario; Luukka, Pasi SOFT COMPUTING Volume: 21 Issue: 15 Special Issue: SI Pages: 4375-4386 Published: AUG 2017	(JCR2015)
15	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>A fuzzy regression model based on finite fuzzy numbers and its application to real-world financial data</u> By: Alfonso, G.; Lopez de Hierro, A. F. Roldan; Roldan, C. JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 318 Special Issue: SI Pages: 47-58 Published: JUL 2017	1.077 (JCR2017)
16	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Existence of interval, triangular, and trapezoidal approximations of fuzzy numbers under a general condition</u> By: Yeh, Chi-Tsuen FUZZY SETS AND SYSTEMS Volume: 310 Pages: 1-13 Published: MAR 1 2017	1.276 (JCR2016)
17	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Estimation of a Fuzzy Regression Model Using Fuzzy Distances</u> By: Roldan Lopez de Hierro, Antonio Francisco; Martinez-Moreno, Juan; Aguilar-Pena, Concepcion; et al. IEEE TRANSACTIONS ON FUZZY SYSTEMS Volume: 24 Issue: 2 Pages: 344-359 Published: APR 2016	5.186 (JCR2017)
18	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Design of radial basis function neural network classifier realized with the aid of data preprocessing techniques: design and analysis</u> By: Oh, Sung-Kwun; Kim, Wook-Dong; Pedrycz, Witold INTERNATIONAL JOURNAL OF GENERAL SYSTEMS Volume: 45 Issue: 4 Pages: 434-454 Published: 2016	1.325 (JCR2017)
19	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>A family of fuzzy distance measures of fuzzy numbers</u> By: Aguilar-Pena, Concepcion; Roldan-Lopez de Hierro, Antonio-Francisco; Roldan-Lopez de Hierro, Concepcion; et al. Conference: 2nd International Conference on the Theory and Practice of Natural Computing (TPNC) Location: Caceres, SPAIN Date: DEC 03-05, 2013 SOFT COMPUTING Volume: 20 Issue: 1 Special Issue: SI Pages: 237-250 Published: JAN 2016	0.965 (JCR2016)

20	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	Approximations by LR-type fuzzy numbers By: Yeh, Chi-Tsuen; Chu, Han-Min FUZZY SETS AND SYSTEMS Volume: 257 Special Issue: SI Pages: 23-40 Published: DEC 16 2014	1.276 (JCR2016)
21	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>TOPSIS-based group decision-making methodology in intuitionistic fuzzy setting</u> By: Yuc, Zhongliang INFORMATION SCIENCES Volume: 277 Pages: 141-153 Published: SEP 1 2014	2.206 (JCR2016)
22	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>A parameterized L-2 metric between fuzzy numbers and its parameter interpretation</u> By: Sinova, Beatriz; Angeles Gil, Maria; Teresa Lopez, Maria; et al. FUZZY SETS AND SYSTEMS Volume: 245 Pages: 101-115 Published: JUN 16 2014	1.276 (JCR2016)
23	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	<u>Data-driven modeling and optimization of thermal comfort and energy consumption using type-2 fuzzy method</u> By: Li, Chengdong; Zhang, Guiqing; Wang, Ming; et al. SOFT COMPUTING Volume: 17 Issue: 11 Special Issue: SI Pages: 2075-2088 Published: NOV 2013	0.965 (JCR2015)
24	A. I. Ban, L. Coroianu, Nearest interval, triangular and trapezoidal approximation of fuzzy number preserving ambiguity, International Journal of Approximate Reasoning, 5 (2012), 805-836.	How different are ranking methods for fuzzy numbers? A numerical study By: Brunelli, Matteo; Mezei, Jozsef INTERNATIONAL JOURNAL OF APPROXIMATE REASONING Volume: 54 Issue: 5 Pages: 627-639 Published: JUL 2013	1.586 (JCR2015)
25	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>Existence of interval, triangular, and trapezoidal approximations of fuzzy numbers under a general condition</u> By: Yeh, Chi-Tsuen FUZZY SETS AND SYSTEMS Volume: 310 Pages: 1-13 Published: MAR 1 2017	1.276 (JCR2016)
26	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and	<u>A fuzzy group decision making model with trapezoidal fuzzy preference relations based on compatibility measure and COWGA operator</u>	0.883

	aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	By: Wu, Peng; Liu, Shuhan; Zhou, Ligang; et al. <u>APPLIED INTELLIGENCE</u> Volume: 48 Issue: 1 Pages: 46-67 Published: JAN 2018	(JCR2017)
27	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>Descriptive analysis of responses to items in questionnaires. Why not using a fuzzy rating scale?</u> By: Asuncion Lubiano, Maria; de la Rosa de Saa, Sara; Montenegro, Manuel; et al. <u>INFORMATION SCIENCES</u> Volume: 360 Pages: 131-148 Published: SEP 10 2016	2.206 (JCR2016)
28	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>M-Estimates of Location for the Robust Central Tendency of Fuzzy Data</u> By: Sinova, Beatriz; Angeles Gil, Maria; Van Aelst, Stefan <u>IEEE TRANSACTIONS ON FUZZY SYSTEMS</u> Volume: 24 Issue: 4 Pages: 945-956 Published: AUG 2016	5.186 (JCR2017)
29	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>Hypothesis testing for means in connection with fuzzy rating scale-based data: algorithms and applications</u> By: Asuncion Lubiano, Maria; Montenegro, Manuel; Sinova, Beatriz; et al. <u>EUROPEAN JOURNAL OF OPERATIONAL RESEARCH</u> Volume: 251 Issue: 3 Pages: 918-929 Published: JUN 16 2016	1.890 (JCR2017)
30	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>Two-dimensional discrete fuzzy numbers and applications</u> By: Wang, Guixiang; Shi, Peng; Xie, Yunyan; et al. <u>INFORMATION SCIENCES</u> Volume: 326 Pages: 258-269 Published: JAN 1 2016	2.206 (JCR2016)
31	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>A New Point of View for Fuzzy Numbers and Their Defuzzification</u> By: Adillon, Roma; Jorba, Lambert <u>INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS</u> Volume: 23 Issue: 6 Pages: 909-926 Published: DEC 2015	0.683 (JCR2013)
32	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal	<u>Modelling cost estimation for accessing spatial data using fuzzy logic and time-driven activity based costing in the context of an</u>	0.652

	approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	NSDI By: Mwaikambo, Eric; Rajabifard, Abbas; Hagai, Martin <u>JOURNAL OF SPATIAL SCIENCE</u> Volume: 60 Issue: 1 Pages: 137-151 Published: MAR 2015	(JCR2013)
33	A. I. Ban, L. Coroianu, P. Grzegorzewski, Trapezoidal approximation and aggregation, Fuzzy Sets and Systems, 177 (2011) 45-59.	<u>Fuzzy Rating Scale-Based Questionnaires and Their Statistical Analysis</u> By: de la Rosa de Saa, Sara; Angeles Gil, Maria; Gonzalez-Rodriguez, Gil; et al. <u>IEEE TRANSACTIONS ON FUZZY SYSTEMS</u> Volume: 23 Issue: 1 Pages: 111-126 Published: FEB 2015	5.186 (JCR2017)
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99	L. Coroianu, S.G. Gal, Localization results for the Meyer-Konig and Zeller operator of max-product kind, Numerical Functional Analysis and Optimization 34, (2013) 713-727.	<u>Weighted Approximation of Functions by Meyer-Konig and Zeller Operators of Max-Product Type</u> By: Holhos, Adrian <u>NUMERICAL FUNCTIONAL ANALYSIS AND OPTIMIZATION</u> Volume: 39 Issue: 6 Pages: 689-703 Published: 2018	0.733 (JCR2017)
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114	L. Coroianu, S. G. Gal, Approximation by nonlinear generalized sampling operators of max-product kind, Sampling Theory in Signal and Image Processing, 9 (2010), 59-75.	D. Costarelli, A. M. Minotti, G. Vinti, Approximation of discontinuous signals by sampling Kantorovich series, Journal of Mathematical Analysis and Applications, 450 (2017), 1083-1103.	1.168 (JCR2013)
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144	B. Bede, L. Coroianu, S. G. Gal, Approximation by max-product type operators, Springer 2016.	A. Holhos, Weighted approximation of functions by Favard operators of max-product kind, Periodica Mathematica Hungarica, 77 (2018), 340-346.	0.585 (JCR2015)
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V. DATE PRIVIND ÎNDEPLINIREA STANDARDERELOR MINIMALE SPECIFICE

Nr. crt	Funcția didactică pentru care candidează	S			S_recent			C		
		Minimal	Punctaj candidat	Realizat/ Nerealizat	Minimal	Punctaj candidat	Realizat/ Nerealizat	Minimal	Punctaj candidat	Realizat/ Nerealizat
1	Conferențiar universitar	mai mare sau egal cu 2,5	21.574		mai mare sau egal cu 1,5	17.117		mai mare sau egal cu 6	145	

Confirm prin prezenta că datele mai sus menționate sunt reale și se referă la propria mea activitate profesională și științifică.

Data 29.01.2019

Candidat Coroianu Lucian