

Avizat Decan  
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## Fișa de verificare a îndeplinirii standardelor minimale și obligatorii pentru conferirea titlului de conferențiar <sup>1</sup>

Candidat: lect. dr. Mircea Dan Rus,

înscris la concursul pentru ocuparea postului de conferențiar la Facultatea de  
Automatică și Calculatoare, Departamentul de Matematică, poziția 20

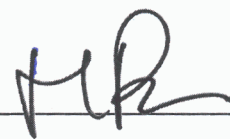
Indicator <sup>1</sup>	Valoare indicator <sup>1</sup>	Standard minimal <sup>1</sup>
<i>I</i>	4,315	2,5
<i>I<sub>recent</sub></i>	4,315	1,5
<i>C</i>	15	6

**NOTĂ:** Au fost anexate <sup>1</sup>

1. Lista articolelor științifice publicate, ca autor sau coautor, în reviste ISI care au un factor de impact mai mare sau egal cu 0,5
2. Lista citărilor (excluzând autocitățile) provenind din articole științifice publicate în reviste ISI care au un factor de impact mai mare sau egal cu 0,5.

Data 1 august 2014

Semnătura



(Lect. dr. Mircea Dan Rus)

<sup>1</sup> cf. Anexei nr. 1 (Comisia Matematică) la Ordinul ministrului educației, cercetării, tineretului și sportului nr. 6.560/2012 privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare - MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 890 bis/27.XII.2012, pag. 3

**Anexa 1: Lista articolelor științifice publicate, ca autor sau coautor, în reviste ISI care au un factor de impact mai mare sau egal cu 0,5 <sup>1</sup>**

Nr. Crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani	$f_i^2$	$n_i^3$	$f_i/n_i$
1	Mircea Dan Rus, Monotone iterative methods for systems of nonlinear equations involving mixed monotone operators, <i>Fixed Point Theory</i> , 2008, 9(1), 309-318.	X	0,951	1	0,951
2	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	X	1,612	1	1,612
3	Mircea Dan Rus, Optimization methods for l1-energy minimization in the estimation of optical flow, <i>Carpathian J. Math.</i> , 2013, 29(1), 109-117.	X	0,642	1	0,642
4	Mircea Dan Rus, The Fixed Point Problem for Systems of Coordinate-Wise Uniformly Monotone Operators and Applications, <i>Mediterr. J. Math.</i> , 2014, 11(1), 109-122.	X	0,653	1	0,653
5	Maher Berzig, Mircea Dan Rus, Fixed point theorems for $\alpha$ -contractive mappings of Meir-Keeler type and applications, <i>Nonlinear Anal. Model. Control</i> , 2014, 19(2), 178-198.	X	0,914	2	0,457
<b>Total <sup>1</sup>:</b>				$I = 4,315$	$I_{recent} = 4,315$

<sup>2</sup> Factorul de Impact al revistei. S-au luat în calcul factorii de impact pe anul 2013, conform Thompson Reuters Journal Citation Reports 2014.

<sup>3</sup> Numărul de autori ai articolului.

**Anexa 2: Lista citărilor (excluzând autocitările) provenind din articole științifice publicate în reviste ISI care au un factor de impact mai mare sau egal cu 0,5<sup>1</sup>.**

Nr. Crt.	Articolul citat	Revista și articolul în care a fost citat	$f_i^4$
1	Mircea Dan RUS, A note on the existence of positive solutions of Fredholm integral equations, <i>Fixed Point Theory</i> , 2004, 5(2), 369-377.	Rui A. C. Ferreira, Positive solutions for a class of boundary value problems with fractional q-differences, <i>Comput. Math. Appl.</i> , 2011, 61(2), 367-373.	1,996
2	Mircea Dan RUS, A note on the existence of positive solutions of Fredholm integral equations, <i>Fixed Point Theory</i> , 2004, 5(2), 369-377.	Rui A. C. Ferreira, Nonnegative Solutions of a Fredholm Type Integral Equation with Applications to Boundary Value Problems, <i>Acta Appl. Math.</i> , 2012, 121(1), 45-56.	0,702
3	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Vasile Berinde, Generalized coupled fixed point theorems for mixed monotone mappings in partially ordered metric spaces, <i>Nonlinear Anal.</i> , 2011, 74(18), 7347-7355.	1,612
4	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Wasfi Shatanawi and Bessem Samet, On $(\psi, \phi)$ -weakly contractive condition in partially ordered metric spaces, <i>Comput. Math. Appl.</i> , 2011, 62(8), 3204-3214.	1,996
5	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Hemant Kumar Nashine and Bessem Samet, Fixed point results for mappings satisfying $(\psi, \phi)$ -weakly contractive condition in partially ordered metric spaces, <i>Nonlinear Anal.</i> , 2011, 74(6), 2201-2209.	1,612
6	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Wasfi Shatanawi, Zead Mustafa and Nedal Tahat, Some Coincidence Point Theorems for Nonlinear Contraction in Ordered Metric Spaces, <i>Fixed Point Theory Appl.</i> , 2011, Article Number 68, 15 pages.	2,486
7	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	J. Hasanzade Asl, S. Rezapour and N. Shahzad, On fixed points of $\alpha$ - $\psi$ -contractive multifunctions, <i>Fixed Point Theory Appl.</i> , 2012, Article Number 212, 6 pages.	2,486

<sup>4</sup> Factorul de Impact al revistei în care a fost publicat articolul care citează. S-au luat în calcul factorii de impact pe anul 2013, conform Thompson Reuters Journal Citation Reports 2014.

*MR*



Nr. Crt.	Articolul citat	Revista și articolul în care a fost citat	$f_i^4$
8	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	V. Ghorbanian, S. Rezapour and N. Shahzad, Some ordered fixed point results and the property (P), <i>Comput. Math. Appl.</i> , 2012, 63(9), 1361-1368.	1,996
9	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Binayak S. Choudhury, Nikhilesh Metiya and Pradyut Das, A coupled common fixed point theorem for a family of mappings, <i>Nonlinear Anal. Model. Control</i> , 2013, 18(1), 14-26.	0,914
10	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Jian-Zhong Xiao, Xing-Hua Zhu and Zhi-Mo Shen, Common coupled fixed point results for hybrid nonlinear contractions in metric spaces, <i>Fixed Point Theory</i> , 2013, 14(1), 235-250.	0,951
11	Mircea Dan Rus, Fixed point theorems for generalized contractions in partially ordered metric spaces with semi-monotone metric, <i>Nonlinear Anal.</i> , 2011, 74(5), 1804-1813.	Habib Yazidi, Coupled Coincidence Point Results for Mixed (G, S)-Monotone Mapping and Applications, <i>Appl. Math. Inf. Sci.</i> , 2014, 8(4), 1901-1909.	1,232
12	Maher Berzig and Mircea Dan Rus, Fixed point theorems for alpha-contractive mappings of Meir-Keeler type and applications, 2013, <i>arXiv:1303.5798 [math.GN]</i> .	Erdal Karapinar, Discussion on Contractions on Generalized Metric Spaces, <i>Abstr. Appl. Anal.</i> , 2014, Article Number: 962784.	1,274
13	Maher Berzig and Mircea Dan Rus, Fixed point theorems for alpha-contractive mappings of Meir-Keeler type and applications, 2013, <i>arXiv:1303.5798 [math.GN]</i> .	Saleh A. Al-Mezel, Chi-Ming Chen, Erdal Karapinar and Vladimir Rakocevic, Fixed Point Results for Various alpha-Admissible Contractive Mappings on Metric-Like Spaces, <i>Abstr. Appl. Anal.</i> , 2014, Article Number: 379358.	1,274
14	Maher Berzig and Mircea Dan Rus, Fixed point theorems for alpha-contractive mappings of Meir-Keeler type and applications, 2013, <i>arXiv:1303.5798 [math.GN]</i> .	Erdal Karapinar, Priya Shahi and Kenan Tas, Generalized alpha-psi-contractive type mappings of integral type and related fixed point theorems, <i>J. Inequal. Appl.</i> , 2014, Article Number: 160.	0,768
15	Maher Berzig and Mircea Dan Rus, Fixed point theorems for alpha-contractive mappings of Meir-Keeler type and applications, <i>Nonlinear Anal. Model. Control</i> , 2014, 19(2), 178-198.	Mihai Turinici, Contractive Maps in Locally Transitive Relational Metric Spaces, <i>Scientific World Journal</i> , 2014, Article Number: 169358.	1,219
Total <sup>1</sup> :			C = 15