

Universitatea din Bucuresti

Facultatea de Matematica si Informatica

Conf. Dr. Radu Miculescu

Fisa de verificare a standardelor minimale –Matematica

in conformitate cu OMECTS Nr. 4.478/23.06.2011

Punctaj: I=6,104, I recent=6,104, Citari=17

Nr. crt.	Articol, referința bibliografică (Autori, titlul articolului, revista, vol. (anul), pagina de început – pagina de sfârșit)	Publicat în ultimii 7 ani	si (scor relativ de influență)	ni	si/ni
1.	<u>R. Miculescu</u> , <i>Lipscomb's space ω^A is the attractor of an infinite IFS containing affine transformations on $l^2(A)$</i> , Proceedings of the American Mathematical Society , 136 (2008), 587-592 (cu A. Mihail).	DA	1,129	2	0,564
2.	<u>R. Miculescu</u> , <i>Applications of fixed point theorems in the theory of generalized IFS</i> , Fixed Point Theory and Applications , Volume 2008, Article ID 312876, 11 pages, doi: 10.1155/312876 (cu A. Mihail).	DA	0,787	2	0,393
3.	<u>R. Miculescu</u> , <i>A generalization of the Hutchinson measure</i> , Mediterranean Journal of Mathematics , 6 (2009), 203-213 (cu A. Mihail).	DA	1,667	2	0,833
4.	<u>R. Miculescu</u> , <i>Generalized IFSs on noncompact spaces</i> , Fixed Point Theory and Applications , Volume 2010, Article ID 584215, 15 pages, doi:10.1155/2010/584215 (cu A. Mihail).	DA	0,787	2	0,393
5.	<u>R. Miculescu</u> , <i>Approximation of infinite dimensional fractals generated by integral equations</i> , Journal of Computational and Applied Mathematics , 234 (2010), 1417-1425 (cu I. Chitescu si H. Georgescu).	DA	0,851	3	0,283
6.	<u>R. Miculescu</u> , <i>On a family of IFSs</i>	DA	1,061	2	0,530

	<i>whose attractors are not connected"</i> , Journal of Mathematical Analysis and Applications , 376 (2011), 187-192 (cu A. Mihail).				
7.	<u>R. Miculescu</u> , <i>Lipscomb's $L(A)$ space fractalized in $l^p(A)$</i> , Mediterranean Journal of Mathematics , 9 (2012), 515-524 (cu A. Mihail).	DA	1,667	2	0,833
8.	<u>R. Miculescu</u> , <i>Some connections between the attractors of an IIFS S and the attractors of the sub-IIFSs of S</i> , Fixed Point Theory and Applications , Volume 2012, 2012:141, 11 pages, doi: 10.1186/1687-1812-2012-141 (cu L. Ioana).	DA	0,787	2	0,393
9.	<u>R. Miculescu</u> , <i>The independence of p of the Lipscomb's $L(A)$ space fractalized in $l^p(A)$</i> , Topology and its Applications , 160 (2013), 241-250 (cu A. Mihail).	DA	0,508	2	0,254
10.	<u>R. Miculescu</u> , <i>A characterization of compact operators via the non-connectedness of the attractors of a family of IFSs</i> , Complex Analysis and Operator Theory , 7 (2013), 1819-1830 (cu A. Mihail).	DA	0,713	2	0,356
11.	<u>R. Miculescu</u> , <i>Alternative characterization of hyperbolic affine infinite iterated functions systems</i> , Journal of Mathematical Analysis and Applications , 407 (2013), 56-68 (cu A. Mihail).	DA	1,061	2	0,530
12.	<u>R. Miculescu</u> , <i>Generalized iterated function systems with place dependent probabilities</i> , Acta Applicandae Mathematicae , to appear 2014, doi: 10.1007/s10440-013-9841-4.	DA	0,742	1	0,742
TOTAL					I=6,104 I recent = 6,104

Citari

Nr. crt. citare	Articolul citat (Autori, titlul articolului, revista, vol. (anul), pagina de început – pagina de sfârșit)	Revista și articolul în care a fost citat (Autori, titlul articolului, revista, vol. (anul), pagina de început – pagina de sfârșit)	și (scor relativ de influență)
1.	R. Miculescu, Approximation of continuous functions by LIP functions, Real Analysis Exchange, 26 (2000/2001), 449-552.	Chris Connell and Roman Muchnik, <i>Harmonicity of quasiconformal measures and Poisson boundaries of hyperbolic spaces</i> , Geometric and Functional Analysis , 17 (2007), 707-769.	4,076
2.	R. Miculescu, Lipscomb's space ω^A is the attractor of an infinite IFS containing affine transformations on $\mathbb{I}^2(A)$, Proceedings of the American Mathematical Society, 136 (2008), 587-592 (cu A. Mihail).	Nicolae Adrian Secelean, <i>The existence of the attractor of countable iterated function systems</i> , Mediterranean Journal of Mathematics , 9 (2012), 61-79.	1,667
3.	R. Miculescu, Applications of fixed point theorems in the theory of generalized IFS, Fixed Point Theory and Applications, Volume 2008, Article ID 312876, 11 pages, doi: 10.1155/312876 (cu A. Mihail).	Filip Strobin și Jaroslaw Swaczyna, <i>On a certain generalization of the iterated function system</i> , Bulletin of the Australian Mathematical Society , 87 (2013), 37-54.	0,633
4.	R. Miculescu, Applications of fixed point theorems in the theory of generalized IFS, Fixed Point Theory and Applications, Volume 2008, Article ID 312876, 11 pages, doi: 10.1155/312876 (cu A. Mihail).	Nicolae Adrian Secelean, <i>Generalized iterated function systems on the space $l_\infty(X)$</i> , Journal of Mathematical Analysis and Applications , 410 (2014), 847-458.	1,061
5.	R. Miculescu, Applications of fixed point theorems in the theory of generalized IFS, Fixed Point Theory and Applications, Volume 2008, Article ID 312876, 11 pages, doi: 10.1155/312876 (cu A. Mihail).	Nicolae Adrian Secelean, <i>The existence of the attractor of countable iterated function systems</i> , Mediterranean Journal of Mathematics , 9 (2012), 61-79.	1,667
6.	R. Miculescu, Applications of fixed point theorems in the theory of generalized IFS, Fixed Point Theory and Applications, Volume 2008, Article ID 312876, 11 pages, doi: 10.1155/312876 (cu A. Mihail).	Nicolae Adrian Secelean, <i>Iterated function systems consisting of F-contractions</i> , Fixed Point Theory and Applications , 2013, 2013:277.	0,787
7.	R. Miculescu, Approximation of fractals generated by Fredholm integral equations, Journal of Computational Analysis and Applications, 11 (2009), 286-293 (cu I. Chitescu).	Nicolae Adrian Secelean, <i>The existence of the attractor of countable iterated function systems</i> , Mediterranean Journal of Mathematics , 9 (2012), 61-79.	1,667
8.	R. Miculescu, The shift space for an infinite iterated function system, Mathematical Reports, 61 (2009), 21-	Dorin Ervin Dutkay and Palle E.T. Jorgensen, <i>Spectral measures and Cuntz algebras</i> , Mathematics of	2,06

	32 (cu A. Mihail).	Computations , 81 (2012), 2275-2301.	
9.	R. Miculescu, The shift space for an infinite iterated function system, <i>Mathematical Reports</i> , 61 (2009), 21-32 (cu A. Mihail).	Nicolae Adrian Secelean, <i>The existence of the attractor of countable iterated function systems</i> , Mediterranean Journal of Mathematics , 9 (2012), 61-79.	1,667
10.	R. Miculescu, The shift space for an infinite iterated function systems, <i>Mathematical Reports</i> , 61 (2009), 21-32 (cu A. Mihail).	Martial R. Hille, <i>Remarks on limits sets of infinite iterated functions systems</i> , Monatshefte fur Mathematik 168 (2012), 215-237.	0,806
11.	R. Miculescu, A generalization of the Hutchinson measure, <i>Mediterranean Journal of Mathematics</i> , 6 (2009), 203-213 (cu A. Mihail).	Nicolae Adrian Secelean, <i>The existence of the attractor of countable iterated function systems</i> , Mediterranean Journal of Mathematics , 9 (2012), 61-79.	1,667
12.	R. Miculescu, A generalization of the Hutchinson measure, <i>Mediterranean Journal of Mathematics</i> , 6 (2009), 203-213 (cu A. Mihail).	Jinjun Li, <i>Packing dimension of measures associated with Q-representations</i> , Mediterranean Journal of Mathematics , 9 (2012), 655-668.	1,667
13.	R. Miculescu, Generalized IFSs on noncompact spaces, <i>Fixed Point Theory and Applications</i> , Volume 2010, Article ID 584215, 15 pages, doi:10.1155/2010/584215 (cu A. Mihail).	Andres Jan și Rypka Miroslav, <i>Multivalued fractals and hyperfractals</i> , International Journal of Bifurcation and Chaos , 22 (2012), article number 1250009, doi: 10.1142/S02181127412500095.	0,706
14.	R. Miculescu, Generalized IFSs on noncompact spaces, <i>Fixed Point Theory and Applications</i> , Volume 2010, Article ID 584215, 15 pages, doi:10.1155/2010/584215 (cu A. Mihail).	Nicolae Adrian Secelean, <i>Generalized iterated function systems on the space $l_\infty(X)$</i> , Journal of Mathematical Analysis and Applications , 410 (2014), 847-458.	1,061
15.	R. Miculescu, Generalized IFSs on noncompact spaces, <i>Fixed Point Theory and Applications</i> , Volume 2010, Article ID 584215, 15 pages, doi:10.1155/2010/584215 (cu A. Mihail).	Filip Strobin și Jaroslaw Swaczyna, <i>On a certain generalization of the iterated function system</i> , Bulletin of the Australian Mathematical Society , 87 (2013), 37-54.	0,633
16.	R. Miculescu, Generalized IFSs on noncompact spaces, <i>Fixed Point Theory and Applications</i> , Volume 2010, Article ID 584215, 15 pages, doi:10.1155/2010/584215 (cu A. Mihail).	Nicolae Adrian Secelean, <i>Iterated function systems consisting of F-contractions</i> , Fixed Point Theory and Applications , 2013, 2013:277.	0,787
17.	R. Miculescu, The shift space for an infinite iterated function system, <i>Mathematical Reports</i> , 61 (2009), 21-32 (cu A. Mihail).	Maria Fernanda Barrozo si Ursula Molter, <i>Countable contraction mappings in metric spaces: invariant sets and measure</i> , Central European Journal of Mathematics , 12 (2014), 593-602.	0,625

NOTĂ. Conform OMECTS 4478/23.06.2011: “Valorile scorului relativ de influență se consideră a fi cele prevăzute în ultima ediție publicată de către UEFISCDI, disponibilă cu o lună înainte de depunerea dosarului de evaluare.”