

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE
 PENTRU OBTINEREA ATESTATULUI DE ABILITARE
 ÎN DOMENIUL MATEMATICĂ

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ARTICOLE cu IF (JCR 2014) $\geq 0,5$

Nr. crt.	Articol, referința bibliografică	Publicat în ultimii 7 ani [2010-2016]	f_i	n_i	f_i/n_i
1	J. Benoist, N. Popovici: <i>The structure of the efficient frontier of finite dimensional completely-shaded sets</i> , Journal of Mathematical Analysis and Applications, 250 (2000) (1), 98-117	NU	1,120	2	0,5600
2	J. Benoist, N. Popovici: <i>Contractibility of the efficient frontier of three-dimensional simply-shaded sets</i> , Journal of Optimization Theory and Applications, 111 (2001) (1), 81-116	NU	1,509	2	0,7545
3	J. Benoist, M. J. Borwein, N. Popovici: <i>A characterization of quasiconvex vector-valued functions</i> , Proceedings of the American Mathematical Society, 131 (2003) (4), 1109-1113	NU	0,681	3	0,2270
4	J. Benoist, N. Popovici: <i>Characterizations of convex and quasiconvex set-valued maps</i> , Mathematical Methods of Operations Research, 57 (2003) (3), 427-435	NU	0,625	2	0,3125
5	J. Benoist, N. Popovici: <i>Generalized convex set-valued maps</i> , Journal of Mathematical Analysis and Applications, 288 (2003) (1), 161-166	NU	1,120	2	0,5600
6	J. Benoist, N. Popovici: <i>Between quasiconvex and convex set-valued maps</i> , Applied Mathematics Letters, 17 (2004) (3), 245-247	NU	1,337	2	0,6685
7	N. Popovici: <i>Pareto reducible multicriteria optimization problems</i> , Optimization, 54 (2005) (3), 253-263	NU	0,936	1	0,9360
8	N. Popovici: <i>Structure of efficient sets in lexicographic quasiconvex multicriteria optimization</i> , Operations Research Letters, 34 (2) (2006), 142-148	NU	0,617	1	0,6170
9	M. Ait Mansour, N. Popovici, M. Théra: <i>On directed sets and their suprema</i> , Positivity, 11 (2007) (1), 155-169	NU	0,679	3	0,2263
10	N. Popovici: <i>Explicitly quasiconvex set-valued optimization</i> , Journal of Global Optimization, 38 (2007) (1), 103-118	NU	1,287	1	1,2870

11	N. Popovici: <i>Involving the Helly number in Pareto reducibility</i> , Operations Research Letters, 36 (2008) (2), 173-176	NU	0,617	1	0,6170
12	D. La Torre, N. Popovici, M. Rocca: <i>Scalar characterizations of weakly cone-convex and weakly cone-quasiconvex functions</i> , Nonlinear Analysis. Theory, Methods & Applications, 72 (2010) (3-4), 1909-1915	DA	1,327	3	0,4423
13	D. La Torre, N. Popovici: <i>Arcwise cone-quasiconvex multicriteria optimization</i> , Operations Research Letters, 38 (2010) (2), 143-146	DA	0,617	2	0,3085
14	D. La Torre, N. Popovici, M. Rocca: <i>A note on explicitly quasiconvex set-valued maps</i> , Journal of Nonlinear and Convex Analysis, 12 (2011) (1), 113-118	DA	0,655	3	0,2183
15	N. Popovici, M. Rocca: <i>Decomposition of generalized vector variational inequalities</i> , Nonlinear Analysis: Theory, Methods and Applications, 75 (2012) (3), 1516-1523	DA	1,327	2	0,6635
16	N. Popovici, M. Rocca: <i>Scalarization and decomposition of vector variational inequalities governed by bifunctions</i> , Optimization, 62 (2013) (6), 735-742	DA	0,936	2	0,4680
17	Sh. Alzorba, Chr. Günther, N. Popovici, <i>A special class of extended multicriteria location problems</i> , Optimization, 64 (2015) (5), 1305-1320	DA	0,936	3	0,3120
18	O. Bagdasar, N. Popovici, <i>Local maximum points of explicitly quasiconvex functions</i> , Optimization Letters, 9 (2015) (4), 769-777	DA	0,934	2	0,4670
19	D. Kuroiwa, N. Popovici, M. Rocca, <i>A characterization of cone-convexity for set-valued functions by cone-quasiconvexity</i> , Set-Valued and Variational Analysis, 23 (2015) (2), 295-304	DA	1,379	3	0,4597
20	N. Popovici, <i>A decomposition approach to vector equilibrium problems</i> , Annals of Operations Research, DOI:10.1007/s10479-015-1861-1, Published online 3 April 2015	DA	1,217	1	1,2170
21	D. Kuroiwa, N. Popovici, M. Rocca, <i>Characterizations of cone-convex vector-valued functions</i> , Carpathian Journal of Mathematics, 32 (2016) (1), 79-85	DA	0.792	3	0,2640
Total:				I=	11,5861
				I_{recent}=	4,8203

Data:
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