FISA DE INDEPLINIRE A STANDARDELOR MINIMALE STABILITE DE **CNATDCU**

Nr. crt.	Articol	Publicat in ultimii 7 ani	s_i	n_i	s_i / n_i
1	**Pintea, C.**, Convex decompositions of convex open sets with polytops or finite sets removed, J. Convex Anal. 26(2019), no. 2		0.77	1	0.77
2	Funar,L.,**Pintea,C.**, Manifolds which admit maps with finitely many critical points into spheres of small dimensions, Michigan Math. J., 67(2018), 585-615	Funar,L.,**Pintea,C.**, Manifolds which admit maps with finitely many critical points into spheres of small dimensions, Michigan Math. J., 67(2018), 585-615	1.64	2	0.82
3	Barbu,L.,Morosanu,Gh.,**Pintea,C.**, A nonlinear elliptic eigenvalue-transmission problem with Neumann boundary condition, Annali di Matematica Pura ed Applicata (1923-), Vol. 193, No. 3, 2019 (Published online 2018)	Barbu,L.,Morosanu,Gh.,**Pintea,C.**, A nonlinear elliptic eigenvalue-transmission problem with Neumann boundary condition, Annali di Matematica Pura ed Applicata (1923-), Vol. 193, No. 3, 2019 (Published online 2018)	1.43	3	0.48
4	Trif,T.,**Pintea,C.**, The monotonicity of perturbed gradients of convex functions, J. Convex Anal. 24(2017), no. 2, 525-545.	Trif,T.,**Pintea,C.**, The monotonicity of perturbed gradients of convex functions, J. Convex Anal. 24(2017), no. 2, 525-545.	0.77	2	0.39
5	Martinez-Legaz,J.E., **Pintea, C.**, J. Math. Anal. Appl. 444 (2016), no. 2, 1195-1202.	Martinez-Legaz,J.E., **Pintea, C.**, J. Math. Anal. Appl. 444 (2016), no. 2, 1195-1202.	1.16	2	0.58
6	Peter, R., **Pintea, C.**, Necessary conditions for finite critical sets. Maps with infinite critical sets, Topological Methods in Nonlinear Analysis, Vol. 47, No. 2, 2016, 739-749.	Peter, R., **Pintea, C.**, Necessary conditions for finite critical sets. Maps with infinite critical sets, Topol. Methods Nonlinear Anal., Vol. 47, No. 2, 2016, 739-749.	0.75	2	0.38
7	Marian, D., Peter, R., **Pintea, C.**, Operations with monotone operators and the monotonicity of the resulting operators, Monatsh. Math. DOI 10.1007/s00605-015-0820-x, 2015	Marian, D., Peter, R., **Pintea, C.**, Operations with monotone operators and the monotonicity of the resulting operators, Monathsh. Math. DOI 10.1007/s00605-015-0820-x, 2015	1.12	3	0.37
8	Marian, D., Peter, R., **Pintea, C.**, A class of generalized monotone operators,. J. Math. Anal. Appl. 421 (2015) 1827-1843.	Marian, D., Peter, R., **Pintea, C.**, A class of generalized monotone operators,. J. Math. Anal. Appl. 421 (2015) 1827-1843.	1.16	3	0.39

9	Kohr, M., **Pintea, C**., Wendland, W, L., Poisson-Transmission Problems for L∞-Perturbations of the Stokes System on Lipschitz Domains in Compact Riemannian Manifolds, Journal of Dynamics and Differential Equations, 27 (2015), 823-839	Kohr, M., **Pintea, C**., Wendland, W, L., Poisson-Transmission Problems for L∞-Perturbations of the Stokes System on Lipschitz Domains in Compact Riemannian Manifolds, Journal of Dynamics and Differential Equations, 27 (2015), 823-839	1.61	3	0.54
10	Kohr, M., **Pintea, C.**, Wendland, W, L., Neumann-transmission problems for pseudodifferential Brinkman operators on Lipschitz domains in compact Riemannian manifolds. Commun. Pure Appl. Anal. 13 (2014), no. 1, 175-202.	Kohr, M., **Pintea, C**., Wendland, W, L., Neumann-transmission problems for pseudodifferential Brinkman operators on Lipschitz domains in compact Riemannian manifolds. Commun. Pure Appl. Anal. 13 (2014), no. 1, 175-202.	1.17	3	0.39
11	**Pintea, C**., Global injectivity conditions for planar map, Monatsh. Math. , Vol. 172 (3) – Dec 1, 2013	**Pintea, C**., Global injectivity conditions for planar map, Monatsh. Math. , Vol. 172 (3) – Dec 1, 2013	1.12	1	1.12
12	Kohr, M., **Pintea, C**., Wendland, W, L., Layer Potential Analysis for Pseudodifferential Matrix Operators in Lipschitz Domains on Compact Riemannian Manifolds: Applications to Pseudodifferential Brinkman Operators, Int. Math. Res. Not.(2012)/DOI 1093/imrn/RNS158.	Kohr, M., **Pintea, C**., Wendland, W, L., Layer Potential Analysis for Pseudodifferential Matrix Operators in Lipschitz Domains on Compact Riemannian Manifolds: Applications to Pseudodifferential Brinkman Operators, Int. Math. Res. Not. (2012)/DOI 1093/imrn/RNS158.	2.44	3	0.81
13	Kassay, G., **Pintea, C**., László, S., Monotone operators and first category sets, Positivity (2012) 16:565–577.	Kassay, G., **Pintea, C**., László, S., Monotone operators and first category sets, Positivity (2012) 16:565–577.	0.78	3	0.26
14	Kassay, G., **Pintea, C**., László, S., Monotone operators and closed countable sets, Optimization 60 (2011), no. 8-9, 1059-1069	**S_recent=6.53**	0.97	3	0.32
15	Balogh, Z., **Pintea, C**., Rohner, H., Size of tangencies to mon-involutive distributions, va apare în Indiana University Mathematics Journal, vol. 60, No. 6, 2011.		2.02	3	0.67
16	Kohr, M., **Pintea, C**., Wendland, W, L., Dirichlet-transmission problems for general Brinkman operators on Lipschitz and C1 domains in Riemannian manifolds, Discrete Contin. Dyn. Syst. Ser. B 15(2011), 999-1018.		0.98	3	0.33

17	Kohr, M., **Pintea, C**., Wendland, W, L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C1-domains, Potential Anal. 32 (2010), no. 3. 229-273.		1.63	3	0.54
18	Kassay, G., **Pintea, C**., On preimages of a class of generalized monotone operators, Nonlinear Anal., 73(2010), no. 11, 3537-3545.		1.42	2	0.71
19	Kohr, M., **Pintea, C**., Wendland, W, L., Stokes-Brinkman transmission problems on Lipschitz and C1 domains in Riemannian manifolds, Commun. Pure Appl. Anal. 9 (2010), no. 2, 493-537.		1.17	3	0.39
20	Funar, L., **Pintea, C**., Zhang, P., Examples of smooth maps with finitely many critical points in dimensions (4,3), (8,5) and (16,9), Proceedings of the American Mathematical Society 138(2010), pp. 355-365.		1.22	3	0.41
21	**Pintea, C**., The size of some critical sets by means of dimension and algebraic φ-category, Topological Methods in Nonlinear Analysis, 35 (2010), no. 2, 395-407.		0.76	1	0.76
22	**Pintea, C**., Smooth mappings with higher dimensional critical sets, Canadian Mathematical Bulletin, 53 (2010), no. 3, 542-549.		0.66	1	0.66
23	Kassay, G., **Pintea, C**., Szenkovits, F., On convexity of preimages of monotone operators, Taiwanese Journal of Mathematics, 13 (2009), no. 2 B, 675-686.		0.66	3	0.22
24	**Pintea, C**., A measure of the deviation from there being fibrations between a pair of compact manifolds, Differential Geometry and Its Applications, 24(2006) 579-587.		0.94	1	0.94

25	**Pintea, C**., Closed Sets which are not -Critical , Proceedings of the American Mathematical Society, 133(2005), 923-930.		1.22	1	1.22
26	**Pintea, C**., Some pairs of manifolds with infinite uncountable φ-category, Topological Methods in Nonlinear Analysis, Vol. 21, 2003, pp. 101-113.		0.76	1	0.76
27	**Pintea, C**., Differentiable mappings with an infinite number of critical points, Proceedings of the American Mathematical Society, Vol. 128, no. 11, 2000, 3435-3444.		1.22	1	1.22
28	**Pintea, C**., A measure of non-immersability of the Grassmann manifolds in some Euclidean spaces, Proceedings of the Edinburgh Mathematical Society, (41)1998.		1.25	1	1.25
29	**Pintea, C**., Continuous mappings with an infinite number of topologically critical points, Annales Polonici Mathematici, 67 (1997), 87–93		0.5	1	0.5
	S=18.19				18.19

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Nr. crt.	Articol citat	Revista si articolul in care a fost citat	s_i
1	**Pintea, C**., Differentiable mappings with an infinite number of critical points, Proceedings of the American Mathematical Society, Vol. 128, no. 11, 2000, 3435-344	Andrica, D., Funar, L., On smooth maps with finitely many critical points, J. London Math. Soc. (2) 69(2004), 783-800.	2.24
2	**Pintea, C.**, Continuous mappings with an infinite number of topologically critical points, Annales Polonici Mathematici, 67 (1997), 87-93.	Andrica, D., Funar, L.,Kudryavtseva, E.A. The minimal number of critical points of maps between surfaces, Russian Journal of Mathematical Physics, 16, No.3(2009), 363-370.	0.66
3	Kassay, G., **Pintea, C**., On preimages of a class of generalized monotone operators, Nonlinear Anal., 73(2010), no. 11, 3537-3545.	László., S., Generalized monotone operators, generalized convex functions and closed countable sets, Journal of Convex Analysis Vol. 18 (2011), No. 4, 1075–1091.	0.77
4	Kassay, G., **Pintea, C.**, On preimages of a class of generalized monotone operators, Nonlinear Anal., 73(2010), no. 11, 3537-3545	László., S., θ−Monotone Operators and θ−Convex Functions, Taiwanese Journal of Mathematics, Vol. 16, No. 2, 733-759	0.59
5	Kassay, G., **Pintea, C.**, Szenkovits, F., On convexity of preimages of monotone operators, Taiwanese J., Math. 13 (2009), no. 2 B, 675-686.	László., S., Generalized monotone operators, generalized convex functions and closed countable sets, Journal of Convex Analysis Vol. 18 (2011), No. 4, 1075–1091.	0.77
6	Kassay, G., **Pintea, C.**, László, S., Monotone operators and closed countable sets, Optimization 60 (2011), no. 8-9, 1059-1069	László., S., On injectivity of a class of monotone operators with some univalency consequences, Mediterranean Journal of Mathematics, Volume 13, Issue 2, pp 729–744	0.57
7	Kassay, G., **Pintea, C**., László, S., Monotone operators and first category sets, Positivity (2012) 16:565-577.	László., S., On injectivity of a class of monotone operators with some univalency consequences, Mediterranean Journal of Mathematics, Volume 13, Issue 2, pp 729–744	0.57
8	Kassay, G., **Pintea, C.**, Szenkovits, F., On convexity of preimages of monotone operators, Taiwanese J., Math. 13 (2009), no. 2 B, 675-686.	László., S., On injectivity of a class of monotone operators with some univalency Consequences, Mediterranean Journal of Mathematics, Volume 13,Issue 2, pp 729–744	0.57
9	Balogh, Z.M., **Pintea, C**., Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Montefalcone, F., An integral formula on the Heisenberg group, Annali di Matematica Pura ed Applicata (1923-), (2) Vol. 193, 2012, 405-422.	1.43

10	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Montefalcone, F., Geometric inequalities in Carnot groups, Pacific Journal of Mathematics, Vol. 263, No. 1, 2013, 171-206.	1.33
11	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Magnani, V., Tyson J.T., Vittone, D., On transversal submanifolds and their measure, Journal d'Analyse Mathematique, 2013.	2
12	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Montefalcone, F., Stable *H*-Minimal Hypersurface, The Journal of Geometric Analysis, (2) Vol. 25, 2015, 820-870.	1.91
13	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Arcozzi, N., Ferrari, F., Montefalcone, F., Regularity of the distance functionto smooth hypersurfaces in some two-step Carnot groups, Annales Academiæ Scientiarum Fennicæ Mathematica Volumen 42, 2017, 339-356	1.37
14	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Prandi, D., Rizzi, L., Seri, M., A sub-Riemannian Santaló formula with applications to isoperimetric inequalities and first Dirichlet eigenvalue of hypoelliptic operators, Journal of Differential Geometry, Vol. 111, No. 2 (2019), 339-379.	4.28
15	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Delladio, S., Structure of prescribed gradient domains for non-integrable vector fields, Annali di Matematica Pura ed Applicata (1923-), 198 (2019),, 685-691	1.43
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17	Balogh, Z.M., **Pintea, C.**, Rohner, H., Size of tangencies to non-involutive distributions, Indiana Univ. Math. J., 60(2) 2011.	Franchi, B., Montefalcone, F., Serra, E., Gaffney–Friedrichs inequality for differential forms on Heisenberg groups, April 2019 Revista Matematica Iberoamericana, DOI: 10.4171/rmi/1065	1.98
18	Kohr,G., **Pintea,C.**, An extension of Jack-Miller-Mocanu's Lemma for holomorphic mappings defined on some domains in C^n, Libertas Mathematica (vol. I-XXXI) 16, 61-72	Kohr, G., Kohr, M., Certain partial differential subordinations on some Reinhardt domains in Cn, Annales Polonici Mathematici, LXV.2 (1997), 179-191.	0.5

19	Kohr, M., **Pintea, C**., Wendland, W, L., Stokes-Brinkman transmission problems on Lipschitz and C^1 domains in Riemannian manifolds, Commun. Pure Appl. Anal. 9 (2010), no. 2, 493-537.	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Nonlinear Neumann–Transmission Problems for Stokes and Brinkman Equations on Euclidean Lipschitz Domains, Potential Anal. DOI 10.1007/s11118-012-9310-0	1.63
20	Kohr, M., **Pintea, C.**, Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229–273 (2010)	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Nonlinear Neumann–Transmission Problems for Stokes and Brinkman Equations on Euclidean Lipschitz Domains, Potential Anal. DOI 10.1007/s11118-012-9310-0	1.63
21	Kohr, M., **Pintea, C**., Wendland, W, L., Dirichlet-transmission problems for general Brinkman operators on Lipschitz and C^1 domains in Riemannian manifolds, Discrete Contin. Dyn. Syst. Ser. B 15(2011), 999-1018.	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Nonlinear Neumann–Transmission Problems for Stokes and Brinkman Equations on Euclidean Lipschitz Domains, Potential Anal. DOI 10.1007/s11118-012-9310-0	1.63
22	Kohr, M., **Pintea, C**., Wendland, W, L., Layer Potential Analysis for Pseudodifferential MatrixOperators in Lipschitz Domains on Compact Riemannian Manifolds: Applications to Pseudodifferential Brinkman Operators, Int. Math. Res. Not. (2012)/DOI 1093/imrn/RNS158	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Nonlinear Neumann–Transmission Problems for Stokes and Brinkman Equations on Euclidean Lipschitz Domains, Potential Anal. DOI 10.1007/s11118-012-9310-0	1.63
23	Kohr, M., **Pintea, C**., Wendland, W, L., Stokes-Brinkman transmission problems on Lipschitz and C^1 domains in Riemannian manifolds, Commun. Pure Appl. Anal. 9 (2010), no. 2, 493-537.	Galaktionov a, V.A., Maz'ya V., Boundary characteristic point regularity for Navier–Stokes equations: Blow-up scaling and Petrovskii-type criterion (a formal approach), Nonlinear Analysis: Theory, Methods & Applications, 75 (2012), 4534-4559.	1.42
24	Kohr, M., **Pintea, C.**, Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Medkova, D., Transmission problem for the Laplace equation and the integral equation method, J. Math. Anal. Appl., 387 (2012), 837-843.	1.16
25	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Mikhailov, S. E., Traces, extensions and co-normal derivatives for elliptic systems on Lipschitz domains, J. Math. Anal. Appl., 378 (2011), 324-342.	1.16

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27	Kohr, M., **Pintea, C.**, Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Boundary Value Problems of Robin Type for the Brinkman and Darcy–Forchheimer–Brinkman Systems in Lipschitz Domains, Journal of Mathematical Fluid Mechanics, Volume 16, Issue 3, pp 595–630	1.89
28	Kohr, M., **Pintea, C.**, Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Kohr , M., Lanza de Cristoforis, M., Wendland, W. L., Poisson problems for semilinear Brinkman systems on Lipschitz domains in R*n*, Zeitschrift fur angewandte Mathematik und Phisyk , Volume 66,Issue 3, 833-864	1.21
29	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Medkova, D., Transmission problem for the Brinkman system, Complex variables and elliptic equationsVol. 59, 2014, Issue 12, 1664-1678, DOI: 10.1080/17476933.2013.870563	0.6
30	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Mikhailov, S. E., Solution regularity and co-normal derivatives for elliptic systems with non-smooth coefficients on Lipschitz domains, J. Math. Anal. Appl., Vol. 400, Issue 1, 48-67	1.16
31	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Cialdea, A., Leonessa, V., Malaspina, A., Integral representations for solutions of some BVPs for the Lamé system in multiply connected domains, Boundary value problems, 2011	0.54
32	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Xiong, J. & Bao, Sharp Regularity for Elliptic Systems Associated with Transmission Problems, Potential Anal (2013) 39: 169. https://doi.org/10.1007/s11118-012-9325-6	1.63

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34	Kohr, M., **Pintea, C.**, Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	O. Chkadua, S. E. Mikhailov and D.Natroshvili Localized boundary-domain singular integral equations of Dirichlet problem for self-adjoint second-order strongly elliptic PDE systems, Mat. Meth. Appl. Sci. 2017, 40 , 1817-1837.	0.75
35	Kohr, M., **Pintea, C**., Wendland, W.L., Brinkman-type operators on Riemannian manifolds: transmission problems in Lipschitz and C^1 domains, Potential Anal. 32, 229-273 (2010)	Medková, D.,L^q-Solution of the Robin Problem for the Stokes System with Coriolis Force, Journal of Mathematical Fluid Mechanics 20(2018), 1589-1616	1.89
36	Kohr, M., Pintea, C., Wendland, W, L., Stokes-Brinkman transmission problems on Lipschitz and C^1 domains in Riemannian manifolds, Commun. Pure Appl. Anal. 9 (2010), no. 2, 493-537.	Medková, D.,L^q-Solution of the Robin Problem for the Stokes System with Coriolis Force, Journal of Mathematical Fluid Mechanics 20 (2018), 1589–1617	1.89
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