Списък на забелязани цитати (без автоцитати) на работи на
Юлиан Петров Ревалски

Общ брой забелязани цитати: 619

В работи само на български автори: 4
В съвместни работи с поне по един български и чуждестранен автор: 14
В работи само на чуждестранни автори: 601
В монографии и енциклопедии: 56 (в 23 монографии и 1 енциклопедия)
В научни статии и обзори: 543 (в 362 статии)
В дисертации (само в чужбина): 20 (в 7 дисертации в чужбина)

h-index: 16

Забележка: Цитираните статии са подредени в хронологичен ред, следващ списъка от публикации

Статията

O. Ivanov, P.S. Kenderov, J.P. Revalski, The structural periodicity of e. coli ribosomal proteins, *Origins life* **14**(1984), 557–564.

е цитирана в

1. B. Wittmann-Liebold, Ribosomal Proteins: Their Structure and Evolution, B. Hardesty et al., (eds) *Structure, Function, and Genetics of Ribosomes*, Springer Series in Molecular Biology, 1986, 326–361.
2. Wade, R.C.; Powers, J.V.; Ponnamperuma, C. Chemical evolution and the origin of life - Bibliography Supplement 1984, Origins of Life and Evolution of Biospheres, 17(2), (1987) pp. 185-206. (https://link.springer.com/article/10.1007/BF01808245)
3. D. Gatherer and N. R. McEwan, Analysis of Sequence Periodicity in E. coli Proteins: Empirical Investigation of the "Duplication and Divergence" Theory of Protein Evolution, *Journal of Molecular Evolution*, **57**, Number 2(2003), 149–158.

Статията

J. P. Revalski, Variational inequalities with unique solution, in *Mathematics and Education in Mathematics*, Proc. of the XIV-th Spring Conf. of the Union of Bulg. Math., 1985, pp. 534–541.

е цитирана в

1. F. Patrone, Well-posed minimum problems for preorders, *Rend. Sem. Mat. Univ. Padova* **84**(1990), 109–122.
2. D. Goeleven, D. Mentagi, Well-posed hemivariational inequalities, *Numer. Funct. Anal. Optim.*, **16**(1995), 909–921
3. F. Patrone, Well-posedness for Nash equilibria and related topics, in Recent Developments in Well-Posed Variational Problems, Mathematics and its Applcations, Vol. 331, 1995, pp. 211–227, Kluwer Academic Publishers

4. L.P. Chicco, Approximate Solutions and Tikhonov Well-Posedness for Nash Equilibria. In: Giannessi F., Maugeri A., Pardalos P.M. (eds) Equilibrium Problems: Nonsmooth Optimization and Variational Inequality Models. Nonconvex Optimization and Its Applications, vol 58, 2001, 231–246 Springer, Boston, MA

5. M.B. Lignola, J. Morgan, Approximate solutions and α-well-posedness for variational inequalities and Nash equilibria, in *Decision and Control in Management Sciences*, Adv. in Comp. Man. Sc., Vol. 4, G. Zacoor (ed.), Kluwer, 2002.

6. M.B Lignola, Well-posedness and L-well-posedness for quasivariational inequalities, *J. Optim. Th. Appl.*, **128**(2006), 119–138.

7. V. Fragnelli, F. Patrone and A. Torre, The nucleolus is well-posed, *J. Math. Anal. Appl.*, **314** (2006), 412–422.

8. M. B. Lignola and J. Morgan, Approximate values for mathematical programs with variational inequality constraints, *Computational Optimization and Applications*, **53**, Issue 2 (2012), 485–503. DOI: 10.1007/s10589-012-9470-2.

9. M. Rezaei, Enlargements of Monotone Operators Determined by Representing Functions, *Journal of Mathematical Extension*, Vol. 6, No. 1, (2012), 1–9.

10. N.A. D'Auria, Well-posed Minty quasi-variational inequalities, *Far East Journal of Mathematical Sciences*, Volume 96, Number 3, 2015, 379–391.

Статията

J.P. Revalski, Generic properties concerning well-posed optimization problems, *Compt. Rend. Acad. Bulg. Sci.* **38**(1985), 1431-1434.

е цитирана в

1. P.Gr. Georgiev, Strengthened forms of Ekeland's variational principle, of the drop theorem, and some applications, *C. R. Acad. Bulgare Sci.* **39**(8)(1986), 15–18.

2. P.Gr. Georgiev, Strong Ekeland's variational principle Strong Drop theorem and applications, *J. Math. Anal. Appl.* **131** (1988), 1–21.

3. E. Bednarczuk and J.-P. Penot, On the positions of the notions of well-posed minimization problems, *Bollettino U.M.I.* (7) **6-B**(1992), 665–683.

4. E. Bednarczuk and J.-P. Penot, Metrically well-set minimization problems, *Appl. Math. Optim.* **26**(1992), 273–285.

5. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

6. J.-P. Penot, Well-behaviour, well-posedness and nonsmooth analysis, *Pliska Studia Math. Bulg.*, **12**(1998), 141–190.

7. A. Ioffe and A. Zaslavski, Variational principles and well-posedness in optimization and calculus of variations, *SIAM J. Control and Optim.*, **38**(2000), 566–581.

8. A.J. Zaslavski, On a generic existence result in optimization, *SIAM J. Optimization*, **11**(2000), 189–198.

9. A.J. Zaslavski, Existence of solutions of minimization problems with a generic cost function, *Comm. on Appl. Nonlinear Anal.*, **8**(2000), No. 2, 1–21.

10. A.J. Zaslavski, Generic existence of solutions of minimization problems with constraints, *Comm. on Appl. Nonlinear Anal.*, **8**(2000), No. 2, 31–42.

11. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.

12. S. Reich, A. Zaslavski, The set of divergent descent methods in a Banach space is sigma-porous, *SIAM J. Optim.* 11 (4)(2001), 1003–1018.

13. A.J. Zaslavski, Generic existence of solutions of minimization problems with an increasing cost function, *Nonlin. Funct. Anal.*, **8** (2) (2003), 181-213.

14. A.J. Zaslavski, Existence of solutions of minimization problems with increasing cost function and porosity, *Abstract and Applied Anal.*,(2003), issue 11, 651–670.

15. M. Turinici, Strong variational principles and generic well-posedness, *Demonstr. Math.*, **38**(2005), 935–941.

16. A. Zaslavski, Generic well-posedness of minimization problems with mixed continuous constraints, *Nonlinear Anal., TMA*, **64**(2006), 2381–2399

17. A.J. Zaslavski, Generic well-posedness of minimization problems with mixed smooth constraints, *Nonlinear Analysis, TMA*, **65**, (2006), 1440–1461.

18. M. Turinici, On order drop theorem, *Le Matematiche*, **LXI**(2006), Fasc. II, 213–230.

19. A.J. Zaslavski, Existence of solutions in parametric optimization and porosity, *J. of Mathematics and Applications*, **28** (2006), 161–184.

20. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

21. R. Espinola and A. Nicolae, Mutually nearest and farthest points of sets and the Drop Theorem in geodesic spaces *Monatshefte für Mathematik*, **165**, Issue 2, (2012), 173–197; DOI 10.1007/s00605-010-0266-0

22. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag

Статията

J.P. Revalski, Generic well-posedness in some classes of optimization problems, *Acta Univ. Carolinae – Math. et Phys.* **28**, No2, (1987), 117–125.

е цитирана в

1. Tz.E. Stoyanov, One measure on the space of compacts in R^n and its application on some classes of optimization problems, *Compt. Rend. Acad. Bulg. Sci.* **42**(5)(1989), 29–31.

2. F.S. De Blasi and J. Myjak, Ensembles poreux dans la theorie de la meilleure approximation, *C. R. Acad. Sci. Paris Ser.I Math.* **308**(1989), 353–356.

3. G. Beer and R. Lucchetti, Convex optimization and the epi-distance topology, *Trans. Amer. Math. Soc.* **327**(2)(1991), 795-813.

4. E. Bednarczuk and J.-P. Penot, On the positions of the notions of well-posed minimization problems, *Bollettino U.M.I.* (7) **6-B**(1992), 665–683.

5. E. Bednarczuk and J.-P. Penot, Metrically well-set minimization problems, *Appl. Math. Optim.* **26**(1992), 273–285

6. G. Beer and R. Lucchetti, The epi-distance topology – continuity and stability results with applications to constrained convex optimization problems, *Math. Oper. Res.* **17**(1992), 715–726.

7. T. Zolezzi, Well-posedness and the Lavrentiev phenomena, *SIAM J. Control Optim.* **30**(1992), 787–799.

8. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

9. G. Beer and R. Lucchetti, Well-posed optimization problems and a new topology for the closed subsets of a metric space, *Rocky Mountain J. Math.* **23**,4 (1993), 1197–1220.

10. R. Lucchetti, P. Shunmugaraj and Y. Sonntag, Recent hypertopologies and continuity of the value function and of the constrained level sets, *Numer. Funct. Anal. Opt.* **14**(1993), 103–115.

11. M.M. Choban, Well-posedness of optimization problems and measurable functions, *Mathematica Blakanica*, **10(2-3)**(1996), 211–236.

12. D. Dentcheva and S. Helbig, On variational principles, level sets, well-posedness and ε-solutions in vector optimization. *J. Optim. Theory and Appl.* **89(2)**(1996), 325-249.

13. J.-P. Penot, Conditioning convex and nonconvex problems, *J. Optim. Theory and Appl.* **90(2)**(1996), 535–554.

14. P. Kenderov and R. Lucchetti, Generic well-posedness of supinf problems, *Bull. Austr. Math. Soc.* 54(1996), 5-25.

15. J.-P. Penot, Well-behaviour, well-posedness and nonsmooth analysis, *Pliska Studia Math. Bulg.*, **12**(1998), 141–190.

16. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.

17. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.

18. G. Peiri and A. Torre, Hadamard and Tykhonov well-posedness in two player games, *Inter. Game Th. Review*, **5**(2003), 375–384.

19. R. Ferrentino, Pointwise well-posedness in vector optimization and variational inequalities, *Inter. J. Pure Appl. Math.*, **44** No.1 (2008), 23–40.

20. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

21. D. Mentagui, New Asymptotic Methods in Optimization and Applications, *Asian Journal of Mathematics and Applications*, 2018, Article ID ama0421, 30 pages, ISSN 2307-7743.

22. Rosa Ferrentino, Carmine Boniello, On the Well-Posedness for Optimization Problems: A Theoretical Investigation, Applied Mathematics, Vol.10 No.1, January 2019, PP. 19-38, ISSN Online: 2152-7393, ISSN Print: 2152-7385 DOI: 10.4236/am.2019.101003.

Статията

J.P. Revalski, Well-posedness almost everywhere in a class of constrained convex optimization problems, in *Mathematics and Education in Mathematics*, Proc. of the XVII-th Spring Conf. of the Union of Bulg. Math., 1988, pp. 348–353.

е цитирана в

1. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

2. M.M. Choban, Well-posedness of optimization problems and measurable functions, *Mathematica Blakanica*, **10(2-3)**(1996), 211–236.

Статията

J.P. Revalski, An equivalence relation between optimization problems connected with the well-posedness, *Compt. Rend. Acad. Bulg. Sci.* **41**, 12, (1988), 11–14.

е цитирана в

1. F.S. De Blasi, J. Myjak, and P.L. Papini, On mutually nearest and mutually furthest points of sets in Banach spaces, *J. Approx. Theory* **70**(1992), 142-155.
2. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.
3. C. Li, On mutually nearest and mutually furthest points in reflexive Banach spaces, *J. Approx. Th.*, **103**(2000), 1–17.
4. C. Li , RX. Ni, On well-posed mutually nearest and mutually furthest point problems in Banach spaces, *Acta Math. Sinica-English Series*, **20 (1)** (2004), 147–156.

Статията

J.P. Revalski, Well-posedness of optimization problems–a survey, in *Functional Analysis and Approximations*, Proc. of the International Conference, May 1988, P.L. Papini (ed), Pitagora Editrice, Bologna, 1989, pp. 238–255.

е цитирана в

1. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.
2. G. Beer, Topologies on closed and closed convex sets, Mathematics and its Applications, vol. **268**, Kluwer Academic Publishers, Dordrecht, Boston, London, 1993.
3. P. Shunmugaraj, Well-set and Well-posed Minimization Problems, *Set-Valued Analysis* **3**(1995), 281–294.
4. D. Dentcheva and S. Helbig, On variational principles, level sets, well-posedness and ε-solutions in vector optimization. *J. Optim. Theory and Appl.* **89(2)**(1996), 325-249.
5. J.-P. Penot, Well-behaviour, well-posedness and nonsmooth analysis, *Pliska Studia Math. Bulg.*, **12**(1998), 141–190.
6. H.H. Huang, Pointwise well-posedness of perturbed vector optimization problems in a vector-valued variational principle, *J. Optim. Th. Appl.*, **108**(2001), 671–684.
7. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.
8. R. Ferrentino, Pointwise well-posedness in vector optimization and variational inequalities, *Inter. J. Pure Appl. Math.*, **44** No.1 (2008), 23–40.
9. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag
10. Rosa Ferrentino, Carmine Boniello, On the Well-Posedness for Optimization Problems: A Theoretical Investigation, Applied Mathematics, Vol.10 No.1, January 2019, PP. 19-38, ISSN Online: 2152-7393, ISSN Print: 2152-7385 DOI: 10.4236/am.2019.101003.

Статията

M.M. Čoban, P.S. Kenderov and J.P. Revalski, Well-posedness of optimization problems in topological spaces, *Compt. Rend. Acad. Bulg. Sci.* **42**, 1, (1989), 11–14.

е цитирана в

1. F. Patrone, Well-posed minimum problems for preorders, *Rend. Sem. Mat. Univ. Padova* **84**(1990), 109–122.

2. F.S. De Blasi, J. Myjak, and P.L. Papini, , On mutually nearest and mutually furthest points of sets in Banach spaces, *J. Approx. Theory* **70**(1992), 142-155.

3. C. Li, On mutually nearest and mutually furthest points in reflexive Banach spaces, *J. Approx. Th.*, **103**(2000), 1–17.

4. C. Li, On well posed generalized best approximation problems, *J. Approx. Th.*, 107(2000), No.1 96-108.

5. C. Li , RX. Ni, On well-posed mutually nearest and mutually furthest point problems in Banach spaces, *Acta Math. Sinica-English Series*, **20 (1)** (2004), 147–156.

Статията

M.M. Čoban, P.S. Kenderov and J.P. Revalski, Generic well-posedness of optimization problems in topological spaces, *Mathematika* **36**(1989), 301–324.

е цитирана в

1. E. Bednarczuk and J.-P. Penot, Metrically well-set minimization problems, *Appl. Math. Optim.* **26**(1992), 273–285.

2. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

3. G. Beer, Topologies on closed and closed convex sets, Mathematics and its Applications, vol. **268**, Kluwer Academic Publishers, Dordrecht, Boston, London, 1993.

4. J.P. Moreno, Frechet differentiable norms on open dense sets, *Compt. Rend. Acad. Bulg. Sci.* **46** (1993).

5. G. Debs and J. Saint Raymond, Topological games and optimization problems, *Mathematika* **41**(1994), 117–132.

6. F. Patrone, Well-posedness for Nash equilibria and related topics, in Recent Developments in Well-Posed Variational Problems, Mathematics and its Applcations, Vol. 331, 1995, pp. 211–227, Kluwer Academic Publishers.

7. D.N. Hao, Methods for inverse heat conduction problems, Frankfurt/M., Berlin, Bern, New York, Paris, Wien, 1998. IX, 249 pp., Methoden und Verfahren der mathematischen Physik. Bd. 43.

8. M. Bachir, On generic differentiability and Banach-Stone's theorem, *Compt. Rend. Acad. Sci., Paris, Serie I,* **330**(8) (2000), 687-690.

9. M. Bachir, A non-convex analogue to Fenchel duality, *J. Funct. Anal.*, **181**(2001), 300–312.

10. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.

11. St. Dempe, Foundations of bilevel programming, Nonconvex Optimization and its Applications, Kluwer Acad. Publishers, Vol. 61, 2002.

12. Lin Zhi and Yu Jian, On well-posedness of the multiobjective generalized game, *Applied Mathematics - A Journal of Chinese Universities*, **19**, Number 3(2004), 327–334.

13. A. Ioffe, R. Lucchetti, Typical convex program is very well posed, *Mathematical Programming*, **104**(2-3)(2005), 483–499.

14. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

15. S. Xiang, W. Jia, J. He, S. Xia and Z. Chen, Some results concerning the generic continuity of set-valued mappings, *Nonlinear Anal., TMA*, **75**(2012), 3591–3597.

16. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

17. L. Hola and D. Holy, Relations between minimal usco and minimal cusco maps, *Port. Math.*, **70** (2013), no. 3, 211—224.

18. L. Holá, Dusan Holý, Minimal usco and mnimal cusco maps, Khayyam Journal of Mathematics, **1** (2), (2015), 1–8, ISSN 2423–4788.

19. L. Holá and D. Holý, Minimal usco and minimal cusco maps and compactness, *Journal of Mathematical Analysis and Applications*, Volume 439, Issue 2, 15 July 2016, 737-–744.

20. C. Planiden and X. Wang, Strongly Convex Functions, Moreau Envelopes, and the Generic Nature of Convex Functions with Strong Minimizers, *SIAM J. Optim.*, 26(2), 2016, 1341–1364.

21. T. Banakh, Quasicontinuous functions with values in Piotrowski spaces, *Real Analysis Exchange*, 2018, Volume 43, Number 1 (2018), 77-104.

22. L. Hola, B Novotny, Topological Properties of the Space of Convex Minimal Usco Maps, *Set-valued and Variational Analysis*, **28** (2),(2020), pp. 287-300; https://doi.org/10.1007/s11228-019-00509-0

23. Mircea Sofonea and Yi-bin Xiao, On the Well-Posedness Concept in the Sense of Tykhonov, Journal of Optimization Theory and Applications, volume 183 (2019), pages 139–157.

24. L. Hola, Novotny, B., When is the space of minimal usco/cusco maps a topological vector space. *Journal of Mathematical Analysis and Applications*, 489 (1), (2020) art. no. 124125.

25. M. Sofonea, Tarzia, D.A., On the Tykhonov Well-Posedness of an Antiplane Shear Problem. *Mediterranean Journal of Mathematics*, 17 (5),(2020) art. no. 150.

26. M. Sofonea, Xiao, Y.-B., Tykhonov well-posedness of a viscoplastic contact problem. *Evolution Equations and Control Theory*, 9 (4), (2020) pp. 1167-1185

Статията

F.Patrone and J.P. Revalski, Constrained minimum problems for preorders: Tikhonov and Hadamard well-posedness, *Bollettino U.M.I.* **(7) 5-B**(1991), 639–652.

е цитирана в

1. E. Bednarczuk and J.-P. Penot, On the positions of the notions of well-posed minimization problems, *Bollettino U.M.I.* (7) **6-B**(1992), 665–683.

2. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

Статията

F.Patrone and J.P. Revalski, Characterizations for Tikhonov well-posedness for preorders, *Math. Balkanica* **5**(2)(1991), 146–155.

е цитирана в

1. A. Dontchev and T. Zolezzi, Well-posed optimization problems, Lecture Notes in Math, # **1543**, Springer-Verlag, Berlin, 1993.

Статията

M.M. Čoban, P.S. Kenderov and J.P. Revalski, Continuous selections of multivalued mappings, *Compt. Rend. Acad. Bulg. Sci.* **44**(5), (1991), 9–12.

е цитирана в

1. D. Repovs and P.V. Semenov, Michael's theory of continuous selections–development and applications, *Russ. Math. Surv.*, **49**(1994), 157–196.
2. J. Ewert, Almost quasicontinuity of multivalued maps on product spaces, *Math. Slovaca*, **46**(1996), No2-3, 279–284.
3. D. Repovš and P.V. Semenov, Continuous selections of multivalued mappings, Mathematics and its Applications, 455, Kluwer Academic Publishers, Dordrecht, 1998.

Статията

P.S. Kenderov and J.P. Revalski, Residually defined selections of set-valued mappings, *Séminaire d'Initation à l'Analyse*, (Ed. G. Choquet, G. Godefroy, M. Rogalski and J. Saint Raymond), 30e Année, 1990/91, n^0 17.

е цитирана в

1. R. Deville, G. Godefroy and V. Zizler, Smoothness and renormings in Banach spaces, Pitman monographs and Surveys in Pure and Appl. Math., Longman Scientific & Technical, 1993.
2. J. Ewert, Almost quasicontinuity of multivalued maps on product spaces, *Math. Slovaca*, **46**(1996), No2-3, 279–284

Статията

J.P. Revalski and N.V. Zhivkov, Well-posed constrained optimization problems in metric spaces, *J. Opt. Theory Appl.* **76**(1)(1993), 145–163.

е цитирана в

1. G. Beer and A. Di Concilio, A generalization of boundedly compact metric spaces *Comm. Mathematicae Universitatis Carolinae*, **32**(1991), No. 2, 361–367.
2. G. Beer, Topological completeness of function-spaces arising in Hausdorff approximation of functions, *Canad. Math. Bull.*, **35**(1992), 439–448.
3. G. Beer and R. Lucchetti, Well-posed optimization problems and a new topology for the closed subsets of a metric space, *Rocky Mountain J. Math.* **23**,4 (1993), 1197–1220.
4. R. Lucchetti, P. Shunmugaraj and Y. Sonntag, Recent hypertopologies and continuity of the value function and of the constrained level sets, *Numer. Funct. Anal. Opt.* **14**(1993), 103–115.
5. G. Beer, Topologies on closed and closed convex sets, Mathematics and its Applications, vol. **268**, Kluwer Academic Publishers, Dordrecht, Boston, London, 1993.
6. P. Shunmugaraj, Well-set and Well-posed Minimization Problems, *Set-Valued Analysis* **3**(1995), 281–294.
7. D. Mentangui, Stability results of a class of well-posed optimization problems, *Optimization*, **36** (2)(1996), 119–138.
8. T. Roubiček, Relaxation in Optimization Theory and Variational Calculus, De Gruyter Series in Nonlinear Analysis and Applications, Berlin, New York, de Gruyter, 1997.

9. R. Lucchetti, T. Zolezzi, On well-posedness and stability analysis in optimization, in Mathematical Programming with data Perturbations, 223–251, Lecture Notes in Pure and Applied Mathematics, 195, Dekker, New York, 1998.

10. J.-P. Penot, Calmness and stability properties of marginal and performance functions, *Numer. Funct. Anal. Optim.* , **25** (3-4) (2004), 287–308.

11. A. Caterino, R. Ceppitelli and L. Hola, Well-posedness of optimization problems and Hausdorff metric on partial maps, *Boll. Unione Mat. Ital. Sez. B Artic. Ric. Mat.* (8) 9 (2006), no. 3, 645–656.

12. H.-J. Wang and C.-Z. Cheng, Parametric well-posedness for quasivariational-like inequalities, *Far East Journal of Mathematical Sciences* **55** (2011), 31–47.

13. L. Zhu and F.-Q. Xia, Levitin-Polyak Well-posedness of Generalized Mixed Variational Inequalities, *Acta Mathematica Scientia* **32**, no.4, (2012) 633–643.

14. G. Beer, The Structure of Extended Real-valued Metric Spaces, Set-Valued and Variational Analysis, Volume 21 (2013), Issue 4, 591–602.

15. X.-b. Li and F. Xia, Hadamard well-posedness of a general mixed variational inequality in Banach space, *Journal of Global Optimization*, **56**(4) (2013), 1617–1629.

16. X.Deng and S. Xiang, Well-posed generalized vector equilibrium problems, *Journal of Inequalities and Applications* 2014, 2014:127 doi:10.1186/1029-242X-2014-127; ISSN: 1029-242X.

17. S. Salahuddin and Ram U Verma, Well Posed Generalized Vector Quasi Equilibrium Problems, Communications on Applied Nonlinear Analysis, Volume 22(2015), Number 2, 90 – 102.

18. L.Q. Anh and T.Q. Duy, Tykhonov well-posedness for lexicographic equilibrium problems, *Optimization*, Vol. 65, issue 11 (2016), 1929-1948.

19. C. Planiden and X. Wang, Strongly Convex Functions, Moreau Envelopes, and the Generic Nature of Convex Functions with Strong Minimizers, *SIAM J. Optim.*, 26(2), 2016, 1341–1364.

20. L.Q. Anh, D.V. Hien, On well-posedness for parametric vector quasiequilibrium problems with moving cones, *Applications of Mathematics*, 2016, Volume 61, Issue 6, 651—668.

21. J.K. Kim, S. Salahuddin and H.G. Hyun, Well-posedness for parametric generalized vector equilibrium problems, *Far East J. Math. Sci.*, Vol. 101, No. 10, 2017, 2245 – 2269.

22. S. Serovajsky, Optimization and differentiation, CRC Press, Taylor and Francis Group, 2018. ISBN-13: 978-1-4987-5093-6 (Hardback)

23. Xingxing Ju, Xiuli Zhu, Mohd Akram, Levitin-Polyak well-posedness for bilevel vector variaytional inequaities, J. Nonlinear Var. Anal. 3 (2019), No. 3, pp. 277-293,https://doi.org/10.23952/jnva.3.2019.3.04

Статията

P.S. Kenderov and J.P. Revalski, The Banach-Mazur game and generic existence of solutions to optimization problems, *Proc. Amer. Math. Soc.* **118**(1993), 911–917.

е цитирана в

1. R. Deville, G. Godefroy and V. Zizler, Smoothness and renormings in Banach spaces, Pitman monographs and Surveys in Pure and Appl. Math., Longman Scientific & Technical, 1993.

2. G. Debs and J. Saint Raymond, Topological games and optimization problems, *Mathematika* **41**(1994), 117–132.

3. Encyclopedia of General Topology, Edited by Klaas Pieter Hart, Jun-iti Nagata and Jerry E. Vaughan, Elsevier Science Publishers, B.V., Amsterdam, 2004.

4. A.J. Zaslavski, Existence of solutions in parametric optimization and porosity, *J. of Mathematics and Applications*, **28** (2006), 161–184.

5. M. Scheepers, Selection principles and Baire spaces, *Matematichki Vesnik*, **61**(2009), 195–202.

6. A. Zaslavski, Optimization on Metric and Normed Spaces, Springer Optimization and its Applications, vol. 44, 2010, Springer Verlag.

7. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

8. J. Orihuela, On Tp -Locally Uniformly Rotund Norms, Set-Valued and Variational Analysis, **21**, Issue 4, (2013), 691–709.

9. L. Hola and D. Holy, Relations between minimal usco and minimal cusco maps, *Port. Math.*, **70** (2013), no. 3, 211—224.

10. L. Hola, D. Holy, Minimal usco and mnimal cusco maps, *Khayyam Journal of Mathematics*, **1** (2), (2015), 1–8, ISSN 2423–4788.

11. C. Planiden and X. Wang, Strongly Convex Functions, Moreau Envelopes, and the Generic Nature of Convex Functions with Strong Minimizers, *SIAM J. Optim.*, 26(2), 2016, 1341–1364.

12. J. Bak, A. Kucharski, The Banach–Mazur game and domain theory, *Arch. Math.*, 114 (1), (2020), pp. 51-59. doi:10.1007/s00013-019-01370-1

Статията

M.M. Čoban, P.S. Kenderov and J.P. Revalski, Densely defined selections of multivalued mappings, *Trans. Amer. Math. Soc.* **344**(1994), 533–552.

е цитирана в

1. J.R. Giles and M.O. Bartlett, Modified continuity and Michael's selection theorem, *Set-Valued Analysis* **1**,4 (1993), 365–378.

2. D. Repovs and P.V. Semenov, Michael's theory of continuous selections–development and applications, *Russ. Math. Surv.*, **49**(1994), 157–196.

3. J. Ewert, Almost quasicontinuity of multivalued maps on product spaces, *Math. Slovaca*, **46**(1996), No2-3, 279–284

4. D. Repovš and P.V. Semenov, Continuous selections of multivalued mappings, Mathematics and its Applications, 455, Kluwer Academic Publishers, Dordrecht, 1998.

5. J. R. Giles, A Survey of Clarke's Subdifferential and the Differentiability of Locally Lipschitz Functions, Progress in Optimization, Applied Optimization, Volume 30, 1999, pp.3–26, Springer Verlag.

6. J.R. Giles and W. Moors, A selection theorem for quasi-lower semi-continuous set-valued mapping, *J. Nonlin. Convex Anal.*, **2**, No. 3 (2001), 345–350.

7. S. Ikenaga, S. Nitta and I. Yoshioka, On the extensions of single valued continuous and set valued usc maps, *Math. J. Okayana Univ.*, **43**(2001), 95–103

8. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.

9. W.B. Moors and S. Somasundaram, USCO selections of densely defined set-valued mappings, *Bull. Austral. Math. Soc.* **65**(2002), no. 2, 307–313. IF: 0.260(2003)

10. F. De Blasi and N. Zhivkov, Properties of typical bounded closed convex sets in Hilbert spaces, *Abstract and Appl. Anal.*, (2005) Issue 4, 423–436 .

11. M. Przemski, On the relationship between the graphs of multifunctions and some forms of continuity, *Demonstratio Mathematica*, **Vol. XLI** No 1 (2008), 203–224.

12. M. Lassonde, Asplund spaces, Stegall variational principle and the RNP, *Set-Valued and Variational Analysis*, **17**(2009), 183–193.

13. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

14. S. Xiang, W. Jia, J. He, S. Xia and Z. Chen, Some results concerning the generic continuity of set-valued mappings, *Nonlinear Anal., TMA*, **75**(2012), 3591–3597.

15. D. Repovs, P. V. Semenov, Continuous Selections of Multivalued Mappings, in Recent Progress in General Topology III, (Eds. K.P. Hart et al.), 2014, 711–749, Atlantis Press and the authors, 2014.Print ISBN978-94-6239-023-2.

16. D. Aussel and Y. Garcia, On extensions of Kenderov's single-valuedness result for monotone maps and quasimonotone maps, *SIAM J. Optimization*, **24**(2)(2014), 702–713.

17. M. Przemski, Decompositions of continuity for multifunctions, *Hacettepe Journal of Mathematics*, Vol. 46, Number 4, 2017, 621–628.

Статията

A.S. Konsulova and J.P. Revalski, Constrained convex optimization problems–well-posedness and stability, *Numer. Funct. Anal. Optim.* **15**(1994), 889–907.

е цитирана в

1. X.X. Huang, X.Q. Yang, Generalized Levitin-Polyak well-posedness in constrained optimization, *SIAM J. Optim.*, **17**(2006), 243—258.

2. X. X. Huang and X. Q. Yang, Levitin–Polyak well-posedness of constrained vector optimization problems, *J. Global Optim.*, **37** (2007), 287–304.

3. X.X. Huang, Yang, X.Q. Levitin-Polyak well-posedness in generalized variational inequality problems with functional constraints. *Journal of Industrial and Management Optimization*, 3 (4), (2007) pp. 671-684.

4. Zui Xu, D. L. Zhu and X. X. Huang, Levitin–Polyak well-posedness in generalized vector variational inequality problem with functional constraints, *Math. Meth. Oper. Res.*, **67**(2008), 505–524.

5. X.J. Long, N.-J. Huang and K.L. Teo, Levitin-Polyak Well-Posedness for Equilibrium Problems with Functional Constraints, *J. Inequalities and Appl.*, Vol. 2008(2008), Article ID 657329, 14 pages.

6. R. Ferrentino, Pointwise well-posedness in vector optimization and variational inequalities, *Inter. J. Pure Appl. Math.*, **44** No.1 (2008), 23–40.

7. P. Brandi, R. Ceppitelli and L. Hola, Boundedly UC Spaces and Topologies on Function Spaces *Set-Valued Analysis*, **16**(2008), Number 4, 357–373.

8. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

9. X. X. Huang, X. Q. Yang and D. L. Zhu, Levitin–Polyak well-posedness of variational inequality problems with functional constraints *J. Global Optim.*, **44**(2009), 159–174.

10. S.J. Li and M.H. Li, Levitin–Polyak well-posedness of vector equilibrium problems, *Math. Meth. Oper. Res.*, **69**(2009), 125–140.

11. J.-W. Peng, Y.Wang and L.-J. Zhao, Generalized Levitin-Polyak Well-Posedness of Vector Equilibrium Problems, *Fixed Point Theory and Applications*, Volume 2009 (2009), Article ID 684304, 14 pages,

12. B. Jiang, J. Zhang and X.X. Huang, Levitin–Polyak well-posedness of generalized quasivariational inequalities with functional constraints, *Nonlinear Analysis, TMA*, **70**(2009), 1492–1503.

13. M.H. Li, Li, S.J., Zhang, W.Y. Levitin-Polyak well-posedness of generalized vector quasi-equilibrium problems. *Journal of Industrial and Management Optimization* , 5 (4),(2009) pp. 683-696.

14. X. X. Huang and X. Q. Yang, Levitin-Polyak Well-Posedness of Vector Variational Inequality Problems with Functional Constraints, *Numer. Funct. Anal. Optim.* **31**(2010), 440–459.

15. L.H. Peng, C. Li and J. C. Yao, Generic well-posedness for perturbed optimization problems in Banach spaces, *Taiwanese J. Math.*, **14**(2010), 1351–1369.

16. J.-W. Peng and S.-Yi Wu, The generalized Tykhonov well-posedness for system of vector quasi-equilibrium problems, *Optimization Letters*, Volume 4, Number 4, 2010, 501–512, DOI: 10.1007/s11590-010-0179-9.

17. J. Zhang, B. Jiang and X. X. Huang, Levitin-Polyak Well-Posedness in Vector Quasivariational Inequality Problems with Functional Constraints, *Fixed Point Theory and Applications*, Volume 2010, Article ID 984074, 16 pages. doi:10.1155/2010/984074

18. G. Wang, X.X. Huang and J. Zhang, Levitin-Polyak well-posedness in generalized equilibrium problems with functional constraints, *Pacific J. Optimization*, **6**, Number 2 (2010), 441–453

19. H.L. Luo, X.X. Huang and J.W. Pang, Generalized well-posedness of vector optimization problems, *Pacific J. Optimization*, **7**(2011), 353–367.

20. J.-W. Peng, Y. Wang and S.-Y. Wu, Levitin-Polyak well-posedness of generalized vector equilibrium problems, *Taiwanese J. Math.*, **15**, No. 5, (2011), 2311–2330.

21. J.-W. Peng and J. Tang, alpha-Well-Posedness for Mixed Quasi Variational-Like Inequality Problems, *Abstract and Applied Analysis*, Volume 2011 (2011), Article ID 683140, 17 pages, doi:10.1155/2011/683140.

22. G. Wang and X. X. Huang, Levitin–Polyak Well-Posedness for Optimization Problems with Generalized Equilibrium Constraints *Journal of Optimization Theory and Applications*, **153**, Issue 1, (2012), 27–41; DOI 10.1007/s10957-011-9958-4.

23. J.W. Peng, S.Y. Wu, Y. Wang, Levitin-Polyak well-posedness of generalized vector quasi-equilibrium problems with functional constraints, *Journal of Global Optimization*, **52**, Issue 4 (2012), 779–795. DOI 10.1007/s10898-011-9711-4.

24. X.-X. Huang, Levitin–Polyak Type Well-Posedness in Constrained Optimization, in Recent Developments in Vector Optimization, Q.H. Ansari and J.-C. Yao (eds), Vector Optimization, 2012, Volume 1, 329–365, DOI: 10.1007/978-3-642-21114-0-10.

25. W.Y. Zhang, Well-posedness for convex symmetric vector quasi-equilibrium problems, *Journal of Mathematical Analysis and Applications*, **387**, Issue 2, (2012), 909–915, doi:10.1016/j.jmaa.2011.09.052

26. Jian-Wen Peng, Yan Wang, Soon-Yi Wu, Levitin-Polyak well-posedness for vector quasi-equilibrium problems with functional constraints, *Taiwanese J. Mathematics*, **16** (2012), 635–649.

27. Jian-Wen Peng and Fang Liu, Well-Posedness of Generalized Vector Quasivariational Inequality Problems, *Journal of Applied Mathematics*, Volume 2012 (2012), Article ID 582792, 17 pages doi:10.1155/2012/582792.

28. San-Hua Wang, Nan-Jing Huang and Mu-Ming Wong, Strong Levitin-Polyak well-posedness for generalized quasi-variational inclusion problems with applications, *Taiwanese J. Mathematics*, **16**, No. 2, (2012), 665–690.

29. X.X. Huang, X.Q. Yang, Further study on the Levitin–Polyak well-posedness of constrained convex vector optimization problems, *Nonlinear Analysis: Theory, Methods, Applications*, **75**, Issue 3, (2012), Pages 1341-1347.

30. J.-W. Peng, S.-Y. Wu and Y. Wang, Levitin-Polyak well-posedness of generalized vector quasi-equilibrium problems with functional constraints, *Journal of Global Optimization*, **52**, Issue 4 (2012), 779–795. DOI 10.1007/s10898-011-9711-4.

31. C.S. Lalitha and G. Bhatia, Levitin–Polyak well-posedness for parametric quasivariational inequality problem of the Minty type, *Positivity*, Volume 16, Issue 3, (2012), 527–541.

32. X. X. Huang and J. C. Yao, Characterizations of the nonemptiness and compactness for solution sets of convex set-valued optimization problems, *Journal of Global Optimization*, Volume 55, Issue 3 (2013), 611-626. DOI: 10.1007/s10898-012-9846-y.

33. J.-W. Chen, Zh. Wan and Y.J. Cho, Levitin–Polyak well-posedness by perturbations for systems of set-valued vector quasi-equilibrium problems, *Mathematical Methods of Operations Research*, **77** (2013), 33–64. DOI 10.1007/s00186-012-0414-5.

34. G. Wang, X. Q. Yang and T.C.E. Cheng, Generalized Levitin-Polyak Well-Posedness for Generalized Semi-Infinite Programs, *Numerical Functional Analysis and Optimization*, **34**, Issue 6 (2013), 695–711.

35. C. S. Lalitha, P. Chatterjee, Levitin–Polyak well-posedness for constrained quasiconvex vector optimization problems, *Journal of Global Optimization*, **59**, No.1 (2014), 191–205.

36. J.-w. Chen and Y.-C. Liou, Systems of parametric strong quasi-equilibrium problems: existence and well-posedness aspects, *Taiwaneses J. Mathematics*, **18**, No. 2, (2014), 337–355.

37. X.-b. Li, R.P Agarwal, Y.J. Cho and N.-j. Huang, The well-posedness for a system of generalized quasi-variational inclusion problems, *J. of Inequalities and Applications*, 2014:321, doi:10.1186/1029-242X-2014-321.

38. K. Wang, W. Zhang and M. Fang, Existence and Well-Posedness for Symmetric Vector Quasi-Equilibrium Problems, *Abstract and Applied Analysis*, Volume 2014, Article ID 750709, 6 pages, http://dx.doi.org/10.1155/2014/750709.

39. P.Q. Khanh, S. Plubtieng and K. Sombut, LP Well-Posedness for Bilevel Vector Equilibrium and Optimization Problems with Equilibrium Constraints, *Abstract and Applied Analysis*, Volume 2014 (2014), Article ID 792984, 7 pages, http://dx.doi.org/10.1155/2014/792984.

40. J. Chen, Y.J. Cho and X. Ou, Levitin-PolyakWell-Posedness for Set-Valued Optimization Problems with Constraints, *Filomat*, **28**, No7 (2014), 1345-–1352. DOI 10.2298/FIL1407345C

41. J.-W. Peng, Yao, J.-C. Levitin-polyak well-posedness of the system of weak generalized vector equilibrium problems. *Fixed Point Theory*, 15 (2),(2014) pp. 529-544.

42. P. Chatterjee, C. S. Lalitha, Scalarization of Levitin-Polyak well-posedness in vector optimization using weak efficiency, *Optimization Letters*, Vol 9, issue 2 (2015), 329–343.

43. Jian-Wen Peng and Xin-Min Yang, Levitin-Polyak well-posedness of a system of generalized vector variational inequality problems, J. Industrial and Management Optimization, **11** (3), (2015), 701 – 714, doi:10.3934/jimo.2015.11.701.

44. Eloisa Macedo, Testing Regularity on Linear Semidefinite Optimization Problems, In Operational Research, Joao Paulo Almeida et al. (Eds), Volume 4, 2015, CIM Series in Mathematical Sciences, pp. 213–236. Springer, Print ISBN 978-3-319-20327-0, Online ISBN978-3-319-20328-7. DOI10.1007/978-3-319-20328-7-13

45. Yu Han, Xun-Hua Gong, Levitin-Polyak well-posedness of symmetric vector quasi-equilibrium problems, Optimization: A Journal of Mathematical Programming and Operations Research, **64**, Issue 7, 2015, 1537-1545, DOI:10.1080/02331934.2014.886037. IF: 0.936 (2014)

46. J.W. Chen, Y.J. Cho, S.A. Khan et al., The Levitin-Polyak well-posedness by perturbations for systems of general variational inclusion and disclusion problems, *Indian J. Pure Appl. Math.* (2015) 46, issue 6, 901–920. doi:10.1007/s13226-015-0164-1; Print ISSN 0019-5588, Online ISSN 0975-7465.

47. R. Wangkeeree and P. Yimmuang, Levitin-Polyak well-posedness for parametric generalized quasivariational inequality problem of the minty type, *Journal of Nonlinear and Convex Analysis*, Volume 16, Number 12, 2015, 2401–2417.

48. J.W Peng, Huang, X.X., Well-posedness for a system of generalized vector quasi-equilibrium problems. *Pacific Journal of Optimization*, 11(1), (2015) pp. 211-222.

49. X. Long, Z. Peng and X. Sun, Levitin-Polyak well-posedness for generalized semi-infinite multiobjective programming problems *J. Inequal. Appl.*, (2016) 2016: 12. doi:10.1186/s13660-015-0958-z

50. L.Q. Anh and T.Q. Duy, Tykhonov well-posedness for lexicographic equilibrium problems, *Optimization*, Vol. 65, issue 11 (2016), 1929-1948.

51. J.-W. Peng, Q. Chang and C.-F. Wen, Two types of generalized Tykhonov well-posedness for the weak type system of generalized vector quasi-equilibrium problems, *J. Nonlinear and Convex Anal.*, Volume 17, Issue 4, 2016, 791–806.

52. Macedo, Eloisa Catarina Monteiro de Figueiredo Amaral e., Numerical Study of Regularity in Semidefinite Programming and Applications, PhD thesis, Universidade de Aveiro (Portugal), ProQuest Dissertations Publishing, 2016. 10591780.

53. G. Virmani and M. Srivastava, Levitin-Polyak Well-Posedness of Constrained Inverse Quasivariational Inequality, *Numerical Functional Analysis and Optimization*, Volume 38, 2017, Issue 1, 91–109.

54. S. Khoshkhabar-amiranloo, E. Khorram, Scalarization of Levitin–Polyak well-posed set optimization problems, *Optimization*, Volume 66, 2017, Issue 1, 113–127.

55. R. Wangkeeree, T. Bantaojai, Levitin-Polyak Well-posedness for Lexicographic Vector Equilibrium Problems, *Journal of Nonlinear Sciences and Applications*, Volume 10 (2017), Issue 2, 354–367

56. P. Boonman, Wangkeeree, R., Anh, L.Q. Levitin-polyak well-posedness for strong vector mixed quasivariational inequality problems. *Thai Journal of Mathematics*, 16 (2), (2018) pp. 383-399.

57. Rosa Ferrentino, Carmine Boniello, On the Well-Posedness for Optimization Problems: A Theoretical Investigation, Applied Mathematics, Vol.10 No.1, January 2019, PP. 19-38, ISSN Online: 2152-7393, ISSN Print: 2152-7385 DOI: 10.4236/am.2019.101003.

Статията

P.S. Kenderov, J.P. Revalski, Generic well-posedness of optimization problems and the Banach-Mazur game, in Recent developments in well-posed variational problems, (R. Lucchetti and J.Revalski Eds), Mathematics and its Applications, # **331**, Kluwer Academic Publishers, Dordrecht, 1995, pp. 117–136.

е цитирана в

1. J. Yu, G. X. -Z. Yuan and G. Isac, The stability of solutions for differential inclusions and differential equations in the sense of Baire category theory, *Applied Mathematics Letters*, **11**, Issue 4(1998), 51–56.

2. A. Ioffe and A. Zaslavski, Variational principles and well-posedness in optimization and calculus of variations, *SIAM J. Control and Optim.*, **38**(2000), 566–581.

3. A. Ioffe, R. Lucchetti, Generic existence, uniqueness and stability in optimization problems, in *Nonlinear Optimization and Related Topics* (Erice, 1998), G. Di Pillo and F. Giannessi eds., 169–182, Appl. Optim., 36, Kluwer Academic Publishers, Dordrecht, 2000.

4. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.

5. Lin Zhi and Yu Jian, On well-posedness of the multiobjective generalized game, *Applied Mathematics - A Journal of Chinese Universities*, **19**, Number 3(2004), 327–334.

6. Ch. Li and G. Lopez, On generic well-posedness of restrected Chebyshev center problems in Banach spaces, *Acta Math. Sinica, English Series,* **22**(2006), 741–750.

7. J. Yu, H. Yang and Ch. Yu, Well-posed Ky Fan's point, quasi-variational inequality and Nash equilibrium problems *Nonlinear Analysis, TMA*, **66**, No. 4 (2007), 777–790.

8. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

Статията

J.P. Revalski, Various aspects of well-posedness of optimization problems, in Recent Developments in Well-posed Variational problems; (R. Lucchetti and J. Revalski Eds.), Mathematics and its Applications, # **331** Kluwer Academic Publishers, Dordrecht, 1995, pp. 229–256.

е цитирана в

1. T. Roubiček, Relaxation in Optimization Theory and Variational Calculus, De Gruyter Series in Nonlinear Analysis and Applications, Berlin, New York, de Gruyter, 1997.

2. R. Lucchetti, T. Zolezzi, On well-posedness and stability analysis in optimization, in Mathematical Programming with data Perturbations, 223–251, Lecture Notes in Pure and Applied Mathematics, 195, Dekker, New York, 1998.

3. C.C. Chou, K.F. Ng, J.S. Pang, Minimizing and stationary sequences of constrained optimization problems, *SIAM J. Contr. Optim.* **36** (6)(1998), 1908-1936.

4. L.R. Huang, K.F. Ng, J.P. Penot, On minimizing and critical sequences in nonsmooth optimization, *SIAM J. Optim.*, **10** (4)(2000), 999-1019.

5. A. Kaplan and R. Tichatschke, Sensitivity and stability in NLP ill-posed variational problems, Encyclopedia of Optimization, Editors: Christodoulos A. Floudas, Panos M. Pardalos, 2001, pp. 993–997, Springer US.

6. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.

7. J.-P. Penot, Calmness and stability properties of marginal and performance functions, *Numer. Funct. Anal. Optim.* , **25** (3-4) (2004), 287–308.

8. Lin Zhi and Yu Jian, On well-posedness of the multiobjective generalized game, *Applied Mathematics - A Journal of Chinese Universities*, **19**, Number 3(2004), 327–334.

9. H. Yang, J. Yu, Unified approaches to well-posedness with some applications, *J. Global Optimization*, **31** (2005), 371–381.

10. A. Caterino, R. Ceppitelli and L. Hola, Well-posedness of optimization problems and Hausdorff metric on partial maps, *Boll. Unione Mat. Ital. Sez. B Artic. Ric. Mat.* (8) 9 (2006), no. 3, 645–656.

11. J. Yu, H. Yang and Ch. Yu, Well-posed Ky Fan's point, quasi-variational inequality and Nash equilibrium problems *Nonlinear Analysis, TMA*, **66**, No. 4 (2007), 777–790.
12. R. Ferrentino, Pointwise well-posedness in vector optimization and variational inequalities, *Inter. J. Pure Appl. Math.*, **44** No.1 (2008), 23–40.
13. P. Brandi, R. Ceppitelli and L. Hola, Boundedly UC Spaces and Topologies on Function Spaces *Set-Valued Analysis*, **16**(2008), Number 4, 357–373.
14. M. Bogdan and J. Kolumban, Some regularities for parametric equilibrium problems, *J. Global Optim.*, **44**(2009), 481–492.
15. L.H. Peng, C. Li and J. C. Yao, Generic well-posedness for perturbed optimization problems in Banach spaces, *Taiwanese J. Math.*, **14**(2010), 1351–1369.
16. Rosa Ferrentino, Carmine Boniello, On the Well-Posedness for Optimization Problems: A Theoretical Investigation, Applied Mathematics, Vol.10 No.1, January 2019, PP. 19-38, ISSN Online: 2152-7393, ISSN Print: 2152-7385 DOI: 10.4236/am.2019.101003.

Статията

M.M. Čoban, P.S. Kenderov and J.P. Revalski, Topological spaces related to the Banach-Mazur game and generic properties of optimization problems, *Set-valued Analysis* **3**(1995), 263–279.

е цитирана в

1. A.J. Zaslavski, Existence of solutions in parametric optimization and porosity, *J. of Mathematics and Applications*, **28** (2006), 161–184.
2. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

Статията

P.S. Kenderov, W. Moors and J.P. Revalski, A generalization of a theorem of Fort, *Compt. Rend. Acad. Bulg. Sci.* **48**(4)(1995), 11–14.

е цитирана в

1. D. Repovš and P.V. Semenov, Continuous selections of multivalued mappings, Mathematics and its Applications, 455, Kluwer Academic Publishers, Dordrecht, 1998.
2. V. Gutev, Weak factorizations of continuous set-valued mappings, *Topology Appl.* **102**(2000), 33–51.

Статията

J.P. Revalski, Hadamard and strong well-posedness for convex programs, *SIAM J. Optimization*, **7**(1997), 519–526.

е цитирана в

1. J.-P. Penot, Well-behaviour, well-posedness and nonsmooth analysis, *Pliska Studia Math. Bulg.*, **12**(1998), 141–190.
2. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131–157.
3. X.X. Huang, X.Q. Yang, Generalized Levitin-Polyak well-posedness in constrained optimization, *SIAM J. Optim.*, **17**(2006), 243—258.
4. Y.P. Singh, Translation invariant attributes for effective lithofacies discrimination. *GEOPHYSICS* **72**(6), (2007), 57–66.

5. X.X. Huang, Yang, X.Q. Levitin-Polyak well-posedness in generalized variational inequality problems with functional constraints. *Journal of Industrial and Management Optimization*, 3 (4), (2007) pp. 671-684.

6. Zui Xu, D. L. Zhu and X. X. Huang, Levitin–Polyak well-posedness in generalized vector variational inequality problem with functional constraints, *Math. Meth. Oper. Res.*, **67**(2008), 505–524.

7. X.J. Long, N.-J. Huang and K.L. Teo, Levitin-Polyak Well-Posedness for Equilibrium Problems with Functional Constraints, *J. Inequalities and Appl.*, Vol. 2008(2008), Article ID 657329, 14 pages.

8. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

9. X. X. Huang, X. Q. Yang and D. L. Zhu, Levitin–Polyak well-posedness of variational inequality problems with functional constraints *J. Global Optim.*, **44**(2009), 159–174.

10. B. Jiang, J. Zhang and X.X. Huang, Levitin–Polyak well-posedness of generalized quasivariational inequalities with functional constraints, *Nonlinear Analysis, TMA*, **70**(2009), 1492–1503.

11. N.-J. Huang, Long, X.-J., Zhao, C.-W. Well-posedness for vector quasi-equilibrium problems with applications. *Journal of Industrial and Management Optimization*, 5 (2), (2009) pp. 341-349.

12. X. X. Huang and X. Q. Yang, Levitin-Polyak Well-Posedness of Vector Variational Inequality Problems with Functional Constraints, *Numer. Funct. Anal. Optim.* **31**(2010), 440–459.

13. J. Zhang, B. Jiang and X. X. Huang, Levitin-Polyak Well-Posedness in Vector Quasivariational Inequality Problems with Functional Constraints, *Fixed Point Theory and Applications*, Volume 2010, Article ID 984074, 16 pages. doi:10.1155/2010/984074

14. H.-J. Wang and C.-Z. Cheng, Parametric well-posedness for quasivariational-like inequalities, *Far East Journal of Mathematical Sciences* **55** (2011), 31–47.

15. L.Q. Anh, P.Q. Khanh, D.T.M. Van, Well-posedness without semicontinuity for parametric quasiequilibria and quasioptimization, *Computers & Mathematics with Applications*, **62**, Issue 4, (2011), 2045–2057. doi:10.1016/j.camwa.2011.06.047

16. Q.-Y. Li and S.H. Wang, Well-posedness for parametric strong vector quasi-equilibrium problems with applications, *Fixed Point Theory and Applications*, 2011, 2011:62, doi:10.1186/1687-1812-2011-62

17. L.Q. Anh, P. Q. Khanh and D. T. M. Van, Well-Posedness Under Relaxed Semicontinuity for Bilevel Equilibrium and Optimization Problems with Equilibrium Constraints *J. Optimization Theory and Applications*, **153**, Issue 1, (2012), 42–59. DOI 10.1007/s10957-011-9963-7

18. G. Wang and X. X. Huang, Levitin–Polyak Well-Posedness for Optimization Problems with Generalized Equilibrium Constraints *Journal of Optimization Theory and Applications*, Volume 153, Issue 1, (2012), 27–41, DOI 10.1007/s10957-011-9958-4.

19. X.-X. Huang, Levitin–Polyak Type Well-Posedness in Constrained Optimization, in Recent Developments in Vector Optimization, Q.H. Ansari and J.-C. Yao (eds), Vector Optimization, 2012, Volume 1, 329-365, DOI: 10.1007/978-3-642-21114-0-10

20. S.-H. Wang, N.-J. Huang, Levitin-Polyak well-posedness for generalized quasi-variational inclusion and disclusion problems and optimization problems with constraints *Taiwanese J. Mathematics*, Vol 16 no 1 (2012), 237–257.

21. San-Hua Wang, Nan-Jing Huang and Mu-Ming Wong, Strong Levitin-Polyak well-posedness for generalized quasi-variational inclusion problems with applications, *Taiwanese J. Mathematics*, Vol. 16, No. 2 (2012), 665–690.

22. S.-H. Wang, N.-J. Huang and D. O'Regan, Well-posedness for generalized quasi-variational inclusion problems and for optimization problems with constraints, *J. Glob. Optim.* September 2012, DOI 10.1007/s10898-012-9980-6.

23. P.Q. Khanh, L.M. Luu and T.T.M. Son, Well-posedness of a parametric traffic network problem, *Nonlinear Analysis: Real World Applications*, **14**, Issue 3(2013), 1643–1654.

24. G. Wang, X. Q. Yang and T.C.E. Cheng, Generalized Levitin-Polyak Well-Posedness for Generalized Semi-Infinite Programs, *Numerical Functional Analysis and Optimization*, **34**, Issue 6 (2013), 695–711.

25. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag

26. J. Banas, Measures of Noncompactness and Well-Posed Minimization Problems, in (Q. H. Ansari ed.) Nonlinear Analysis, Springer Series *Trends in Mathematics*, 2014, pp. 109–134. Print ISBN 978-81-322-1882-1

27. Ng. V. Hung, Well-posedness for parametric generalized vector quasivariational inequality problems of the Minty type, *Journal of Inequalities and Applications*, 2014, 2014:178; ISSN: 1029-242X.

28. J.C. Yao and X.Y. Zheng, Error bound and well-posedness with respect to an admissible function, *Applicable Analysis*, Volume 95, issue 5, 2016, 1070–1087. DOI: http://dx.doi.org/10.1080/00036811.2015.1051474; ISSN 0003-6811 (Print), 1563-504X (Online) IF:0.803 (for 2014)

29. X.Y. Zheng and J.Zhu, Generalized Metric Subregularity and Regularity with Respect to an Admissible Function, *SIAM Journal on Optimization* Vol. 26, Issue 1 (2016), 535–563.

30. R. Wangkeeree, L.Q. Anh, P. Boonman, Well-posedness for general parametric quasi-variational inclusion problems, *Optimization*, Volume 66, Issue 1, 2017, 93–111.

31. X.Y. Zheng, J. Zhu, Stable well-posedness and tilt stability with respect to admissible functions, *ESAIM: Control, Optimisation and Calculus of Variations*, 2017, Volume 23, 1397–1418.

32. M. Darabi, J. Zafarani, Hadamard well-posedness for vector parametric equilibrium problems, *J. Nonlinear Var. Anal*, 1 (2017), No. 2, 281–295.

33. R. Wangkeeree, T. Bantaojai, Levitin-Polyak Well-posedness for Lexicographic Vector Equilibrium Problems, *Journal of Nonlinear Sciences and Applications*, Volume 10 (2017), Issue 2, 354–367.

34. Jozef Banas, Tomasz Zajac, Well-Posed Minimization Problems via the Theory of Measures of Noncompactness, in Mathematical Analysis and Applications: Selected Topics, Eds. Mickael Ruzhansky, Hemen Dutta, Ravi P. Agarwal, Print ISBN:9781119414346 Online ISBN:9781119414421 DOI:10.1002/9781119414421, 2018 John Wiley & Sons, Inc.

35. P. Boonman and R. Wangkeeree, Levitin-Polyak well-posedness for parametric quasivariational inclusion and disclusion problems, Carpatian J. Math., 34 (2018), No. 3, 295 - 303. Print Edition: ISSN 1584 - 2851 Online Edition: ISSN 1843 - 4401

36. Binbin Zhang and Xiyin Zheng, Well-posedness and generalized metric subregularity with respect to an admissible function, Science China Mathematics, volume 62,(2019) pages 809–822.

37. P. Yimmuang, Wangkeeree, R., Tykhonov well-posedness for parametric generalized vector equilibrium problems. *Thai Journal of Mathematics*, 18(1), (2020), pp. 477-487.

38. J. Zhu, Arthur Koebis, M., Hu, C., He, Q., Li, J., Fully stable well-posedness and fully stable minimum with respect to an admissible function. *Optimization*, 69 (9), (2020) pp. 2085-2107.

Статията

P.S. Kenderov, W. Moors and J.P. Revalski, Dense continuity and selections of set-valued mappings, *Serdica Math. J.* **24**(1998), 49–72.

е цитирана в

1. S. Xiang, W. Jia, J. He, S. Xia and Z. Chen, Some results concerning the generic continuity of set-valued mappings, *Nonlinear Anal., TMA*, **75**(2012), 3591–3597.
2. D. Aussel and Y. Garcia, On extensions of Kenderov's single-valuedness result for monotone maps and quasimonotone maps, *SIAM J. Optimization*, **24**(2)(2014), 702–713.
3. D. Aussel, On Single-Valuedness of Quasimonotone Set-Valued Operators, In: Aussel D., Lalitha C. (eds) Generalized Nash Equilibrium Problems, Bilevel Programming and MPEC, Forum for Interdisciplinary Mathematics, 2017, Springer, Singapore

Статията

J.P. Revalski and M. Théra, Variational and extended sums of monotone operators, in: Ill-posed Variational Problems and Regularization Techniques, (M. Théra and R. Tichatschke (eds.)), *Lect. Notes in Economics and Mathematical Systems*, Vol. 477, 1999, Springer-Verlag, pp.229–246.

е цитирана в

1. C.A. Sagastizabal and M.V. Solodov, On the relation between bundle methods for maximal monotone inclusions and hybrid proximal point algorithms, *Studies in Computational Mathematics*, **8**(2001), 441–455.
2. R.S. Burachik and B. Svaiter, Maximal monotone operators, convex functions and a special family of enlargements, *Set-Valued Anal.*, **10**(2002), 297–316.
3. T. Diagana, Variational sum and Kato's conjecture, *J. Convex Anal.*, **9**(2002), 291–294.
4. B.F. Svaiter, Fixed points in the family of convex representations of a maximal monotone operator, *Proc. Amer. Math. Soc.*, **131(2)**(2003), 3851-3859.
5. T. Diagana, On the Solvability of Some Abstract Differential Equations, arXiv:math/0306312 [math.AP], Submitted on 21 Jun 2003.
6. J.-P. Penot, The relevance of convex analysis for the study of monotonicity, *Nonlin. Anal., TMA*, **(7-8)**(2004), 855–871.
7. J.E. Martinez-Legaz, B. Svaiter, Monotone Operators Representable by l.s.c. Convex Functions, *Set-Valued Anal.*, **13**(2005), 21–46.
8. Y. García, Sommes d'opérateurs monotones et sous-différentiels de fonctions quasi-convexes, PhD thesis, Université des Antilles et de la Guyane, France and Universidad National de Ingenería, 2007.
9. J.-P. Penot, Natural closures, natural compositions and natural sums of monotone operators, J. Math. Pures et Appl., **89** (6)(2008), 523–537
10. Y. García, New properties of the variational sum of monotone operators, *J. Convex Anal.*, **16**(2009), 767–778.
11. B.F. Svaiter, Non-enlargeable operators and self-cancelling operators, *J. Conv. Anal.*, **17**(2010), No. 1, 309–320.
12. M. Rocco, Maximal Monotone Operators, Convex Representations and Duality. PhD Thesis, Universita degli studi di Bergamo, Bergamo, Italy, 2011. Retrieved from http://hdl.handle.net/10446/869

13. Y. Garcia and M. Lassonde, Representable Monotone Operators and Limits of Sequences of Maximal Monotone Operators *Set-Valued and Variational Analysis*, **20**, Issue 1, (2012), 61–73. DOI 10.1007/s11228-011-0178-8.
14. R.I. Bot and Sz. Laszlo, On the generalized parallel sum of two maximal monotone operators of Gossez type (D), *J. Math. Anal. Appl.*, **391**, Issue 1, (2012), 82–98.
15. L. Nagesseur, Utilisation de l'élargissement d'opŕateurs maximaux monotones pour la résolution d'inclusions variationnelles, PhD Thesis, Université des Antilles et de la Guyane, France, 2012.
16. P.-E. Maingé, First-Order Continuous Newton-like Systems for Monotone Inclusions, *SIAM J. Control Optim.*, 51(2) (2013), 1615—1638.
17. O. Bueno, Y. Garcia and M. Marques Alves, Lower Limits of Type (D) Monotone Operators in general Banach Spaces, *J. Convex Anal.*, Volume 23, Issue 2, 2016, 333–345.
18. S.R. Pattanaik, D.K. Pradhan, On the convergence of sequence of maximal monotone operators of type (D) in Banach spaces. Positivity 23, 1009–1020 (2019) doi:10.1007/s11117-019-00648-6

Статията

J.P. Revalski and M. Théra, Generalzied sums of monotone operators, *Compt. Rend. Acad. Sci., Paris*, t. 329(1999), Série I, 979–984.

е цитирана в

1. R. S. Burachik and B. Svaiter, Maximal monotone operators, convex functions and a special family of enlargements, *Set-Valued Anal.*, **10**(2002), 297–316.
2. B.F. Svaiter, Fixed points in the family of convex representations of a maximal monotone operator, *Proc. Amer. Math. Soc.*, **131(2)**(2003), 3851-3859.
3. T. Pennanen, B.F. Svaiter, Solving monotone inclusions with linear multi-step methods, *Math. Progr.*, **96(3)**(2003), 469-487.
4. J.-P. Penot, The relevance of convex analysis for the study of monotonicity, *Nonlin. Anal., TMA*, **(7-8)**(2004), 855–871.
5. J.E. Martinez-Legaz, B. Svaiter, Monotone Operators Representable by l.s.c. Convex Functions, *Set-Valued Anal.*, **13**(2005), 21–46.
6. K. Groh, On monotone operators and forms, *J. Convex Anal.*, **12**(2005), no. 2, 417–429.
7. Y. García, Sommes d'opérateurs monotones et sous-différentiels de fonctions quasi-convexes, PhD thesis, Université des Antilles et de la Guyane, France and Universidad National de Ingenería, 2007.
8. R. Burachik and A. Iusem, Set-Valued Mappings and Enlargements of Monotone Operators, Springer Optimization and Its Applications, Volume 8, Springer US, 2008.
9. J.-P. Penot, Natural closures, natural compositions and natural sums of monotone operators, *J. Math. Pures et Appl.*, **89** (6)(2008), 523–537
10. Y. García, New properties of the variational sum of monotone operators, *J. Convex Anal.*, **16**(2009), 767–778.
11. Y. Garcia and M. Lassonde, Representable Monotone Operators and Limits of Sequences of Maximal Monotone Operators *Set-Valued and Variational Analysis*, **20**, Issue 1, (2012), 61–73. DOI 10.1007/s11228-011-0178-8.
12. Viorel Barbu and Teodor Precupanu, Convexity and Optimization in Banach Spaces, Springer Monographs in Mathematics, 2012, DOI: 10.1007/978-94-007-2247-7.

13. M. Lassonde and L. Nagesseur, Extended forward-backward algorithm, *Journal of Mathematical Analysis and Applications*, *403*, Issue 1 (2013), 167–172.

14. T. Precupanu, Characterizations of pointwise additivity of subdifferential. *Journal of Convex Analysis*, 20 (1),(2013) pp. 221-231.

15. H.H. Bauschke, W.L. Hare and W.M. Moursi, Generalized Solutions for the Sum of Two Maximally Monotone Operators, *SIAM J. Control Optim.*, **52** (2)(2014), 1034-–1047. DOI:10.1137/130924214.

16. O. Bueno, Y. Garcia and M. Marques Alves, Lower Limits of Type (D) Monotone Operators in general Banach Spaces, *J. Convex Anal.*, Volume 23, Issue 2, 2016, 333–345.

17. Ernest K. Ryu, Yanli Liu, Wotao Yin, Douglas–Rachford splitting and ADMM for pathological convex optimization, Computational Optimization and Applications, December 2019, Volume 74, Issue 3, pp 747–778.

18. S.R. Pattanaik, D.K. Pradhan, On the convergence of sequence of maximal monotone operators of type (D) in Banach spaces. Positivity 23, 1009–1020 (2019) doi:10.1007/s11117-019-00648-6

Статията

R. Deville and J.P. Revalski, Porosity of ill-posed problems, *Proc. Amer. Math. Soc.*, **128**(2000), 1117–1124.

е цитирана в

1. A. Ioffe, R. Lucchetti, Generic existence, uniqueness and stability in optimization problems, in *Nonlinear Optimization and Related Topics* (Erice, 1998), G. Di Pillo and F. Giannessi eds., 169–182, Appl. Optim., 36, Kluwer Academic Publishers, Dordrecht, 2000.

2. M. Jimenez Sevila and J.P. Moreno, A note on porosity and the Mazur intersection property, *Mathematika*, **47**(2000), 267–272.

3. C. Finet, Variational principles in partially ordered Banach spaces, *J. Nonlin. Convex Anal.*, **2**, No. 2 (2001), 167–174.

4. A.J. Zaslavski, Well-posedness and porosity in optimal control without convexity assumptions, *Calc. Var. and PDE*, **13 (3)** (2001), 265–293.

5. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.

6. S. Reich, A. Zaslavski, The set of divergent descent methods in a Banach space is sigma-porous, *SIAM J. Optim.* **11** (4)(2001), 1003–1018.

7. S. Reich, A.J. Zaslavski, Porosity of the set of divergent descent methods, *Nonlin. Anal., TMA*, **47** (5)(2001), 3247–3258.

8. A.J. Zaslavski, Existence of solutions of optimization problems and porosity, *Nonlin. Anal.-TMA*, **47** (2) (2001), 1137-1147.

9. P.D. Loewen, X.F. Wang, A generalized variational principle, *Can. J. Math.* **53** (6) (2001), 1174-1193.

10. D. Butnariu, S. Reich and A.J. Zaslavski, Asymptotic behavior of quasi-nonexpansive mappings, *Studies in Computational Mathematics* **8**(2001), 49–68.

11. S. Reich and A. Zaslavski, Generic Aspects of Metric Fixed Point Theory, Handbook of Metric Fixed Point Theory, W.A. Kirk and B. Sims (eds.), Chapter 16, 557–575, 2001, Springer.

12. S. Reich and A. Zaslavski, Generic convergence of minimization methods for convex functions, in (Editors Y.J. Cho, J.K. Kim and S.M. Kang), *Fixed Point Theory and Applications*, Nova Publishers, Vol. 2, 2002, 73–88.

13. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.

14. S. Reich, A.J. Zaslavski, The set of divergent infinite products in a Banach space is sigma-porous, *Z. Anal. Anwend.* **21** (4)(2002), 865-878.

15. A.M. Rubinov, A.J. Zaslavski, Two porosity results in monotonic analysis, *Numer. Funct. Anal. Opt.* **23** (5-6)(2002), 651-668.

16. A.J. Zaslavski, Well posedness and porosity in the calculus of variations without convexity assumptions, *Nonlin. Anal.-TMA,* **53** (1)(2003), 1-22.

17. A.J. Zaslavski, Generic existence of solutions of minimization problems with an increasing cost function, *Nonlin. Funct. Anal.*, **8** (2) (2003), 181-213.

18. A.J. Zaslavski, Existence of solutions of minimization problems with increasing cost function and porosity, *Abstract and Applied Anal.*,(2003), issue 11, 651–670.

19. A.J. Zaslavski, Well-posedness and pororsity in convex optimization, *Nonlinear Analysis Forum*, **8**(2) (2003), 101—110.

20. A.S. Granero, M. Jimenez-Sevilla, J.P. Moreno, Intersection of closed balls and geometry of Banach spaces, *Extracta Mathematicae*, 2004.

21. S. Reich, and Zaslavski, A.J. A porosity result for attracting mappings in hyperbolic spaces. 3rd International Conference on Complex Analysis and Dynamical Systems 2001, Contemporary Mathematics Series. (2004), Vol. 364, pp.237-242

22. R. Choudhary, Convergence of Lyapounov Functions Along Trajectories of Nonexpansive Semigroups: Generic Convergence and Stability, PhD Thesis, University of Auckland, 2005 (http://hdl.handle.net/2292/361)

23. A. Ioffe, R. Lucchetti, Typical convex program is very well posed, *Mathematical Programming*, **104**(2-3)(2005), 483–499.

24. L. Zajiček, On σ-porous sets in abstract spaces, *Abstr. Appl. Anal.*, no. 5 (2005), 509—534.

25. A. Rubinov, Sigma porosity in monotonic analysis with application to optimization, *Abstract and Applied Analysis*, 2005, issue 3, 287–305 .

26. A. Ioffe and R. E. Lucchetti, Generic well-posedness in minimization problems, *Abstract and Applied Analysis* (2005), Issue 4, 343–360.

27. P. G. Howlett and A. J. Zaslavski, A porosity result in convex minimization, *Abstract and Applied Analysis*, 2005, Issue 3, 319–326

28. M. Budzynska and S. Reich, Infinite products of holomorphic mappings, *Abstract and Applied Analysis*, (2005), Issue 4, 327–341.

29. A.J. Zaslavski, Density of the set of local minimizers for a generic cost function, *Nonlinear Anal., TMA*, **61**(2005), 871–979

30. Ch. Li and G. Lopez, On generic well-posedness of restricted Chebyshev center problems in Banach spaces, *Acta Math. Sinica, English Series,* **22**(2006), 741–750.

31. R. Lucchetti, Convexity and well-posed problems, CMS books in Mathematics, Springer, 2006.

32. A.J. Zaslavski, Existence of solutions in parametric optimization and porosity, *J. of Mathematics and Applications*, **28** (2006), 161–184.

33. A. Zaslavski, Turnpike Properties in the Calculus of Variations and Optimal Control, Nonconvex Optimization and Its Applications, Volume 80, 2006, Springer US.

34. Jonathan Borwein and Jon D. Vanderwerff, Convex Functions: Constructions, Characterizations and Counterexamples, CAMBRIDGE UNIVERSITY PRESS Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, Sao Paulo, Delhi, 2010.

35. A. Zaslavski, Optimization on Metric and Normed Spaces, Springer Optimization and its Applications, vol. 44, 2010, Springer Verlag.

36. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

37. A. Zaslavski, Nonconvex Optimal Control and Variational Problems, Springer Optimization and its Applications, vol. 82, 2013, Springer Verlag.

38. C. Planiden and X. Wang, Strongly Convex Functions, Moreau Envelopes, and the Generic Nature of Convex Functions with Strong Minimizers, *SIAM J. Optim.*, 26(2), 2016, 1341–1364.

39. J. Yu and D. Peng, Most of the Monotone Variational Inequalities Have Unique Solution, *Acta Mathematicae Applicatae Sinica*, 2017, Vol. 40 Issue 4, 481–488.

40. Mohammed Bachir, On the Krein–Milman–Ky Fan theorem for convex compact metrizable sets, *Illinois J. Math.*, Volume 61, Number 1-2 (2017), 1–24.

41. M. Bachir, Well Posedness and Inf-Convolution, *Journal of Optimization Theory and Applications*, May 2018, Volume 177, Issue 2, 271—290.

42. M. Bachir, An extension of the Banach-Stone Theorem, *Journal of the Australian Mathematical Society*, Volume 105, Issue 1, 2018 , 1-23. https://doi.org/10.1017/S1446788717000271;

43. M. Bachir, Convex Extension of Lower Semicontinuous Functions Defined on Normal Hausdorff Space. *Journal of Convex Analysis*, 27(3), (2020), pp. 1033-1049

Статията

A. Ioffe, R. Lucchetti and J.P. Revalski, Generic well-posedness in mathematical programming, *Compt. Rend. Acad. Bulg. Sci.*, **54**(2001), No2., 17–20.

е цитирана в

1. E. Muselli, Afinity and well-posedness for optimal control problems in Hilbert spaces, *J. Convex Anal.*, **14**(2007), 767–784.

Статията

B. Lemaire, C. Ould Ahmed Salem, J.P. Revalski, Well-posedness of variational problems with applications to staircase methods, *Compt. Rend. Acad. Sci., Paris, Série I*, Vol. **332** (2001), 943–948.

е цитирана в

1. R. Branzei, J. Morgan, V. Scalzo et al., Approximate fixed point theorems in Banach spaces with applications in game theory, *J. Math. Anal. Appl.*, 285(2) (2003), 619-628.

2. H. Yang, J. Yu, Unified approaches to well-posedness with some applications, *J. Global Optimization*, **31** (2005), 371–381,

3. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

4. L.Q. Anh, P.Q. Khanh, D.T.M. Van, Well-posedness without semicontinuity for parametric quasiequilibria and quasioptimization, *Computers & Mathematics with Applications*, **62**, Issue 4, (2011), 2045–2057. doi:10.1016/j.camwa.2011.06.047

Статията

A. Ioffe, R. Lucchetti and J.P. Revalski, A variational principle for problems with functional constraints, *SIAM J. Optim.*, **12**, No.2(2001), 461–478.

е цитирана в

1. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.
2. E. Marchini, Porosity and variational principles, *Serdica Math. J.*, **28**(2002), 37–46.
3. T. Zolezzi, On well-posedness and conditioning in optimization, *Z. Angew. Math. Mech.*, **84**(2003), 435–443.
4. S. Deng, Coercivity properties and well-posedness in vector optimization, *RAIRO-Operations Research*, **37** (2003) 195–208.
5. A. Zaslavski, Generic existence of solutions of nonconvex optimal control problems, *Abstract and Appl. Anal.*, (2005) Issue 4, 375–421.
6. A. Zaslavski, Generic well-posedness of minimization problems with mixed continuous constraints, *Nonlinear Anal., TMA*, **64**(2006), 2381–2399
7. A.J. Zaslavski, Generic well-posedness of minimization problems with mixed smooth constraints, *Nonlinear Analysis, TMA*, **65**, (2006), 1440–1461.
8. E. Muselli, Afinity and well-posedness for optimal control problems in Hilbert spaces, *J. Convex Anal.*, **14**(2007), 767–784. IF: 0.567 (2006)
9. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.
10. A. Zaslavski, Optimization on Metric and Normed Spaces, Springer Optimization and its Applications, vol. 44, 2010, Springer Verlag.
11. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

Статията

J.P. Revalski and M. Théra, Enlargements and sums of monotone operators, *Nonlinear Anal., TMA*, **48**(2002), 505–519.

е цитирана в

1. S. Simons, Maximal monotone operators of Brøndsted-Rockafellar type, *Set-Valued Analysis*, **7**(1999), 255–294.
2. R.Burachik, C. Sagastizábal, B. Svaiter, Bundle methods for maximal monotone operators, in: Ill-posed Variational Problems and Regularization Techniques, M. Théra and R. Tichatschke (eds.), *Lect. Notes in Economics and Mathematical Systems*, Vol. 477, 1999, Springer-Verlag, pp.49–64.
3. S.T. Fitzpatrick, S. Simons, The conjugates, compositions and marginals of convex functions, *J. Convex Anal.*, **8**(2001) 423–446.
4. T. Diagana, Variational sum and Kato's conjecture, *J. Convex Anal.*, **9**(2002), 291–294.
5. Z. Chbani, H. Riahi, Variational principles for monotone and maximal bifunctions, *Serdica Math. J.*, 29(2003), 159-166.
6. T. Pennanen, B.F. Svaiter, Solving monotone inclusions with linear multi-step methods, *Math. Progr.*, **96(3)**(2003), 469-487.

7. A. Moudafi, Second-order differential proximal methods for equilibrium problems, *J. Inequalities in Pure and Appl. Math.*, **4**(2003), Art. 18, 16 pages.

8. T. Diagana, On the Solvability of Some Abstract Differential Equations, arXiv:math/0306312 [math.AP], Submitted on 21 June 2003.

9. K. Groh, On monotone operators and forms, *J. Convex Anal.*, **12**(2005), no. 2, 417–429. IF: 0.567(2006)

10. A. Verona, M. Verona, Regularity and the Brøndsted–Rockafellar Properties of Maximal Monotone Operators, *Set-Valued Anal.*, **14**(2006), 149–157.

11. R. Burachik and A. Iusem, On non-enlargeable and fully enlargeable monotone operators, *J. Convex Anal.*, **13**(2006), 603–622.

12. R.S. Burachik and B.F. Svaiter, Operating enlargements of monotone operators: new connections with convex functions, *Pacific Journal of Optimization*, **2**(2006), 425–445.

13. T. Precupanu and M. Apetrii, About ε-monotonicity of an operator, *An. St. ale Univ. "AL.I. CUZA"* Iasi, t. LII, s.I, Mat., 2006, f.1, 81–94.

14. Y. García, Sommes d'opérateurs monotones et sous-différentiels de fonctions quasi-convexes, PhD thesis, Université des Antilles et de la Guyane, France and Universidad National de Ingenería, 2007.

15. J.-E. Martinez-Legaz and B. F. Svaiter, Minimal convex functions bounded below by the duality product, *Proc. Amer. Math. Soc.*, **136**(2008), 873–878.

16. R. Burachik and A. Iusem, Set-Valued Mappings and Enlargements of Monotone Operators, Springer Optimization and Its Applications, Volume 8, Springer US, 2008.

17. R. I. Bot and E.R. Csetnek, An Application of the Bivariate Inf-Convolution Formula to Enlargements of Monotone Operators *Set-Valued Anal.*, **16**(2008), Numbers 7-8.

18. S. Simons, From Hahn-Banach to Monotonicity, Lecture Notes in Mathematics, **1693**, 2008, Second Edition, Springer.

19. R.I. Bot and E.R. Csetnek, On two properties of enlargements of maximal monotone operators, *J. Convex Anal.*, **16**(2009), 713–725.

20. Y. García, New properties of the variational sum of monotone operators, *J. Convex Anal.*, **16**(2009), 767–778.

21. A. Verona and M. Verona, Regular maximal monotone multifunctions and enlargements, *J. Convex Anal.*, **16**(2009), 1003–1009.

22. Y. Lucet, What shape is your conjugate? *SIAM J. Optim.*, **20**(1) (2009), 216—250.

23. B.F. Svaiter, Non-enlargeable operators and self-cancelling operators, *J. Conv. Anal.*, **17**(2010), No. 1, 309–320.

24. R.I. Bot, Conjugate Duality in Convex Optimization, Lect. Notes in Economics and Math. Systems, Vol. 637, 2010, Springer-Verlag, Berlin, Heidelberg.

25. Y. Lucet, What shape is your conjugate? A survey of computational convex analysis and its applications, *SIAM Rev.*, **52**(2010), no. 3, 505—542.

26. M. Rocco, Maximal Monotone Operators, Convex Representations and Duality. PhD Thesis, Universita degli studi di Bergamo, Bergamo, Italy, 2011. Retrieved from http://hdl.handle.net/10446/869.

27. Ch. Wu and A. Liu, Strong convergence of a hybrid projection iterative algorithm for common solutions of operator equations and of inclusion problems, *Fixed Point Theory and Applications* 2012, 2012:90 doi:10.1186/1687-1812-2012-90.

28. Viorel Barbu and Teodor Precupanu, Convexity and Optimization in Banach Spaces, Springer Monographs in Mathematics, 2012, DOI: 10.1007/978-94-007-2247-7.

29. M. Rezaei, Enlargements of Monotone Operators Determined by Representing Functions, *Journal of Mathematical Extension*, Vol. 6, No. 1, (2012), 1–9.

30. L. Nagesseur, Utilisation de l'élargissement d'opŕateurs maximaux monotones pour la résolution d'inclusions variationnelles, PhD Thesis, Université des Antilles et de la Guyane, France, 2012.

31. M. Lassonde and L. Nagesseur, Extended forward-backward algorithm, *Journal of Mathematical Analysis and Applications*, **403**, Issue 1 (2013), 167–172.

32. S. Simons, "Densities"and Maximal Monotonicity, *J. of Convex Analysis*, 23 (2016), No. 4, (see also arXiv:1407.1100 [math.FA]).

33. Z.S Mirsaney, M. Rezaie, New results on monotonicity, *Journal of Mathematical Extension*, vol. 12 (2018), 117–125.

34. Ernest K. Ryu, Yanli Liu, Wotao Yin, Douglas–Rachford splitting and ADMM for pathological convex optimization, Computational Optimization and Applications, December 2019, Volume 74, Issue 3, pp 747–778.

Статията

B. Lemaire, C. Ould Ahmed Salem, J.P. Revalski, Well-posedness by perturbations of variational problems, *J. Optim. Theory and Appl.*, **115**, No.2(2002), 345–368.

е цитирана в

1. Lin Zhi and Yu Jian, On well-posedness of the multiobjective generalized game, *Applied Mathematics - A Journal of Chinese Universities*, **19**, Number 3(2004), 327–334.

2. Y. Fang and N. Huang, Increasing-along-rays property, vector optimization and well-posedness, *Math. Methods of Oper. Res.*, **65**(2007), 99–114.

3. E. Muselli, Afinity and well-posedness for optimal control problems in Hilbert spaces, *J. Convex Anal.*, **14**(2007), 767–784. IF: 0.567 (2006)

4. A. Petrusel, I.A. Rus and J.-C. Yao, Well-posedness in the generalized sense of the fixed point problems for multivalued operators, *Taiwanese J. Math.* **11** (2007), no. 3, 903-–914.

5. Y.-P. Fang and N.-J. Huang, Well-posedness for vector variational inequality and constrained vector optimization. it Taiwanese J. Math. **11** (2007), no. 5, 1287—1300.

6. Y.-P. Fang, N.-J. Huang and J.-C. Yao, Well-posedness of mixed variational inequalities, inclusion problems and fixed point problems, *J. Global Optim.*, **41**(2008), 117–133.

7. Y.-P. Fang, R. Hu and N.-J. Huang, Well-posedness for equilibrium problems and for optimization problems with equilibrium constraints, *Comp. and Math. with Appl.*, **55**(2008), 89–100.

8. R. Burachik and A. Iusem, Set-Valued Mappings and Enlargements of Monotone Operators, Springer Optimization and Its Applications, Volume 8, Springer US, 2008.

9. L.C. Ceng and J.C. Yao, Well-posedness of generalized mixed variational inequalities, inclusion problems and fixed-point problems, *Nonlinear Analysis, TMA*, **69**(2008), 4585-4603.

10. K. Kimura, Liou, Y.-C., Wu, S.-Y., Yao, J.-C. Well-posedness for parametric vector equilibrium problems with applications. *Journal of Industrial and Management Optimization*, 4 (2), (2008) pp. 313-327.

11. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

12. X.-J. Long and N.-J. Huang, Metric characterizations of α-well-posedness for symmetric quasi-equilibrium problems, *J. Global Optim.*, **45**(2009), 459–471.

13. K. Zhang, Z.-Q. He and D.-P.G Gao, Extended well-posedness for quasivariational inequalities, *Journal of Inequalities in Pure and Applied Math.* **10** (2009), iss. 4, art. 107.

14. N.-J. Huang, Long, X.-J., Zhao, C.-W. Well-posedness for vector quasi-equilibrium problems with applications. *Journal of Industrial and Management Optimization*, 5 (2), (2009) pp. 341-349.

15. Y.-P. Fang, N.-J. Huang and J.-C. Yao, Well-posedness by perturbations of mixed variational inequalities in Banach spaces, *European J. Oper. Res.*, **201**(2010), 682–692.

16. R. Hu and Y.-P. Fang, Levitin–Polyak well-posedness of variational inequalities, *Nonlinear Analysis, TMA*, **72**(2010), 373–381.

17. R. Hu, Y.-P. Fang and N.-J. Huang, Levitin-Polyak well-posedness for variational inequalities and for optimization problems with variational inequality constraints, *J. Industrial and Management Optimization*, **6**(2010), 465-–481.

18. R. Hu, Y.-P. Fang, N.-J. Huang, M.-M. Wong, Well-posedness of systems of equilibrium problems, *Taiwanese J. Math.*, **14**(2010), no. 6, 2435-–2446.

19. Y. Xiao, N. Huang and M.-M. Wong, Well-posedness of hemivariational inequalities and inclusion problems, *Taiwanese J. Math.* **15** (2011), no. 3, 1261–1276.

20. Y.-B. Xiao and N.-J. Huang, Well-posedness for a Class of Variational-Hemivariational Inequalities with Perturbations, *J. Optim. Th. Appl.*, **151**(2011), Number 1, 33–51.

21. L.Q. Anh, P.Q. Khanh, D.T.M. Van, Well-posedness without semicontinuity for parametric quasiequilibria and quasioptimization, *Computers & Mathematics with Applications*, **62**, Issue 4, (2011), 2045–2057. doi:10.1016/j.camwa.2011.06.047

22. Q.-Y. Li and S.H. Wang, Well-posedness for parametric strong vector quasi-equilibrium problems with applications, *Fixed Point Theory and Applications*, 2011, 2011:62, doi:10.1186/1687-1812-2011-62.

23. X.-Li, F.-Q. Xia, Levitin–Polyak well-posedness of a generalized mixed variational inequality in Banach spaces, *Nonlinear Analysis: Theory, Methods, Applications*, Volume 75, Issue 4 (2012), 2139-2153. doi:10.1016/j.na.2011.10.013.

24. L. C. Ceng and Y. C. Lin, Metric Characterizations of alpha-Well-Posedness for a System of Mixed Quasivariational-Like Inequalities in Banach Spaces *Journal of Applied Mathematics*, Volume 2012 (2012), Article ID 264721, 22 pages doi:10.1155/2012/264721.

25. S.-H. Wang, N.-J. Huang, Levitin-Polyak well-posedness for generalized quasi-variational inclusion and disclusion problems and optimization problems with constraints *Taiwanese J. Mathematics*, Vol 16 no 1 (2012), pp. 237-257.

26. San-Hua Wang, Nan-Jing Huang and Mu-Ming Wong, Strong Levitin-Polyak well-posedness for generalized quasi-variational inclusion problems with applications, *Taiwanese J. Mathematics*, Vol. 16, No. 2, pp. 665-690, April 2012.

27. Lu-Chuan Ceng, Ngai-Ching Wong and Jen-Chih, Well-Posedness for a Class of Strongly Mixed Variational-Hemivariational Inequalities with Perturbations, *Journal of Applied Mathematics* Volume 2012 (2012), Article ID 712306, 21 pages, doi:10.1155/2012/712306

28. S.-h. Wang, N.-j. Huang and D. O'Regan, Well-posedness for generalized quasi-variational inclusion problems and for optimization problems with constraints, *J. Glob. Optim.* September 2012, DOI 10.1007/s10898-012-9980-6.

29. L. Zhu and F.-Q. Xia, Levitin-Polyak Well-posedness of Generalized Mixed Variational Inequalities, *Acta Mathematica Scientia* **32**, no.4, (2012) 633–643.

30. S. Lv, Y.-b. Xiao, Z.-b. Liu and X.-s. Li, Well-Posedness by Perturbations for Variational-Hemivariational Inequalities, *Journal of Applied Mathematics* Volume 2012 (2012), Article ID 804032, 18 pages, doi:10.1155/2012/804032.

31. L.-C. Ceng, H. Gupta and C.-F. Wen, Well-posedness by perturbations of variational-hemivariational inequalities with perturbations, *Filomat*, **26** No 5, (2012), 881–895, DOI 10.2298/FIL1205881C;

32. L.-C. Ceng, Wen, C.-F. Well-posedness by perturbations of generalized mixed variational inequalities in banach spaces. *Journal of Applied Mathematics*, 2012, (2012) art. no. 194509.

33. J.-W. Chen, Zh. Wan and Y.J. Cho, Levitin–Polyak well-posedness by perturbations for systems of set-valued vector quasi-equilibrium problems, *Mathematical Methods of Operations Research*, **77** (2013), 33–64. DOI 10.1007/s00186-012-0414-5.

34. Jia-Wei Chen, Zhongping Wan, Yeol Je Cho, Levitin–Polyak well-posedness by perturbations for systems of set-valued vector quasi-equilibrium problems, *Mathematical Methods of Operations Research*, **77** 1, (2013), 33–64.

35. M.M. Wong, Well-posedness of general mixed implicit quasi-variational inequalities, inclusion problems and fixed point problem, *J. Nonlinear and Convex Anal.*, 2013, Volume 14, Number 2, 389–414.

36. X.-b. Li, R.P Agarwal, Y.J. Cho and N.-j. Huang, The well-posedness for a system of generalized quasi-variational inclusion problems, *J. of Inequalities and Applications*, 2014:321, doi:10.1186/1029-242X-2014-321.

37. D.-n. Qu and C.-z. Cheng, Several types of well-posedness for generalized vector quasi-equilibrium problems with their relations, *Fixed Point Theory and Applications*, Volume 2014, 2014:8, doi:10.1186/1687-1812-2014-8; ISSN: 1687-1812

38. R.-l. Deng, Levitin-Polyak Well-Posedness of an Equilibrium-Like Problem in Banach Spaces, *Abstract and Applied Analysis*, Volume 2014 (2014), Article ID 368098, 6 pages, http://dx.doi.org/10.1155/2014/368098.

39. Y.L. Zhao and L. Zhu, Well-Posedness for Parametric Generalized Strong Vector Quasi-Equilibrium Problem, *Applied Mechanics and Materials* (Volumes 556 - 562), (2014), 4093-4096, 10.4028/www.scientific.net/AMM.556-562.4093; ISSN: 1662-7482

40. J. Jiang and Y. Song, Bifurcation Analysis and Spatiotemporal Patterns of Nonlinear Oscillations in a Ring Lattice of Identical Neurons with Delayed Coupling, *Abstract and Applied Analysis*, Volume 2014 (2014), Article ID 368652, 18 pages, http://dx.doi.org/10.1155/2014/368652

41. G. Virmani, M. Srivastava, On Levitin-Polyak alpha-well-posedness of perturbed variational-hemivariational inequality, *Optimization*, **64**, Issue 5, 2015, 1153-1172, DOI:10.1080/02331934.2013.840782. IF: 0.936 (2014)

42. J.W. Chen, Y.J. Cho, S.A. Khan et al., The Levitin-Polyak well-posedness by perturbations for systems of general variational inclusion and disclusion problems, *Indian J. Pure Appl. Math.* (2015) 46, issue 6, 901–920. doi:10.1007/s13226-015-0164-1; Print ISSN 0019-5588, Online ISSN 0975-7465.

43. R. Hu and Y.-P. Fang, Characterizations of Levitin–Polyak well-posedness by perturbations for the split variational inequality problem, *Optimization*, Volume 65, issue 9, 2016, 1717-1732.

44. P. Yimmuang and R. Wangkeeree, Well-posedness by perturbations for the hemivariational inequality governed by a multi-valued map perturbed with a nonlinear term, *Pacific J. Optim.*, Volume 12, Issue 1, 2016, 119–131.

45. R. Wangkeeree, T. Bantaojai, Levitin-Polyak Well-posedness for Lexicographic Vector Equilibrium Problems, *Journal of Nonlinear Sciences and Applications*, Volume 10 (2017), Issue 2, 354–367

46. Rong Hu, Ying-Kang Liu, Ya-Ping Fang, Levitin–Polyak well-posedness by perturbations of split minimization problems, *Journal of Fixed Point Theory and Applications*, 2017, Volume 19, Issue 4, pp 2209—2223.

47. L.C. Ceng, C.F. Wen, Levitin-Polyak well-posedness of completely generalized mixed variational inequalities in reflexive banach spaces, *Tamkang Journal of Mathematics*, 2017, Volume 48, No. 1, 95–122.

48. F. Mirzapour, M. Rashidi, Parametric well–posedness for hemivariational–like inequalities, *Revista QUID*, 2017, 2645–2652, Special Issue N°1- ISSN: 1692-343X, Medellin-Colombia.

49. E. Khakrah, Razani, A., Mirzaei, R., Oveisiha, M., Some metric characterizations of well-posedness for hemivariational-like inequalities. *Journal of Nonlinear Functional Analysis*, 2017, (2017) art. no. 44.

50. S. Serovajsky, Optimization and differentiation, CRC Press, Taylor and Francis Group, 2018. ISBN-13: 978-1-4987-5093-6 (Hardback)

51. Q.H. Ansari, E. Kobis, J.C. Yao, Vector Equilibrium Problems. In: Vector Variational Inequalities and Vector Optimization, pp. 339–427, Vector Optimization 2018, Springer, Cham. DOI https://doi.org/10.1007/978-3-319-63049-6_9

52. D. Ramesh Kumar and M. Pitchaimani, Approximation and stability of common fixed points of Presic type mappings in ultrametric spaces, *J. Fixed Point Theory Appl.*, (2018) 20: 4. https://doi.org/10.1007/s11784-018-0504-y

Статията

R. Lucchetti, J.P. Revalski and M. Théra, Critical points for vector-valued functions, *Control and Cybernetics*, **31**(2002), 545–556.

е цитирана в

1. E. Miglierina, Slow Solutions of a Differential Inclusion and Vector Optimization, *Set-Valued Anal.*, **12**(2004), 345–356.

2. E. M. Bednarczuk, E. Miglierina and E. Molho, A Mountain Pass-type Theorem for Vector-valued Functions, *Set-Valued and Variational Analysis*, **19**(2011), Number 4, 569–587.

3. T.D. Chuong and J.-C. Yao, Steepest descent methods for critical points in vector optimization problems, *Applicable Analysis*, **91**, Issue 10, (2012), 1811–1829. DOI:10.1080/00036811.2011.640629.

Статията

T. Pennanen, J.P. Revalski and M. Théra, Variational composition of a monotone mapping with a linear mapping with applications to PDE with singular coefficients, *Journal Funct. Anal.*, **198**(2003), 84–105.

е цитирана в

1. J.-P. Penot, Natural closures, natural compositions and natural sums of monotone operators, J. Math. Pures et Appl., **89** (6)(2008), 523–537

2. Y. García, New properties of the variational sum of monotone operators, *J. Convex Anal.*, **16**(2009), 767–778.

3. Y. Garcia and M. Lassonde, Representable Monotone Operators and Limits of Sequences of Maximal Monotone Operators *Set-Valued and Variational Analysis*, **20**, Issue 1, (2012), 61–73. DOI 10.1007/s11228-011-0178-8.

4. S. Trostorff and M. Waurick, A note on elliptic type boundary value problems with maximal monotone relations, *Mathematische Nachrichten*, **287**, Issue 13 (2014), 1545–1558.

5. A. Moudaffi, Shehu, Y., About a regularization of split monotone inclusions with composite operators. *Panamerican Mathematical Journal*, 24 (3), (2014) pp. 82-90.

6. O. Bueno, Y. Garcia and M. Marques Alves, Lower Limits of Type (D) Monotone Operators in general Banach Spaces, *J. Convex Anal.*, Volume 23, Issue 2, 2016, 333–345.

7. S.R. Pattanaik, D.K. Pradhan, On the convergence of sequence of maximal monotone operators of type (D) in Banach spaces. Positivity 23, 1009–1020 (2019) doi:10.1007/s11117-019-00648-6

Статията

T. Pennanen, J.P. Revalski and M. Théra, Graph-distance convergence and uniform local boundedness of monotone mappings *Proc. Amer. Math. Soc.*, **131**(2003), 3721–3729.

е цитирана в

1. J.-P. Penot and C. Zalinescu, On the convergence of maximal monotone operators, *Proc. Amer. Math. Soc.*, **134** (2006), no. 7, 1937—1946.

Статията

A. Ioffe, R. Lucchetti and J.P. Revalski, Almost every convex or quadratic programming problem is well-posed, *Math. Oper. Res.*, **29**, No. 2,(2004), 369–382.

е цитирана в

1. L. Zajiček, On σ-porous sets in abstract spaces, *Abstr. Appl. Anal.*, no. 5 (2005), 509—534.

2. L.Q. Anh, P.Q. Khanh, D.T.M. Van, J.C. Yao, Well-posedness for vector quasiequilibria, *Taiwanese J. Math.*, **13**, No. 2B (2009), 713–737.

3. A. Zaslavski, Optimization on Metric and Normed Spaces, Springer Optimization and its Applications, vol. 44, 2010, Springer Verlag.

4. Brian R. Hunt and Vadim Yu. Kaloshin, Handbook of Dynamical Systems, Vol. 3, 2010, Chapter 2: Prevalence, Elsevier.

5. L.Q. Anh, P.Q. Khanh, D.T.M. Van, Well-posedness without semicontinuity for parametric quasiequilibria and quasioptimization, *Computers & Mathematics with Applications*, **62**, Issue 4, (2011), 2045–2057. doi:10.1016/j.camwa.2011.06.047

6. L. Q. Anh, P. Q. Khanh and D. T. M. Van, Well-Posedness Under Relaxed Semicontinuity for Bilevel Equilibrium and Optimization Problems with Equilibrium Constraints *J. Optimization Theory and Applications*, Volume 153, Issue 1, (2012), 42–59, DOI 10.1007/s10957-011-9963-7.

7. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

8. C. S. Lalitha, P. Chatterjee, Levitin–Polyak well-posedness for constrained quasiconvex vector optimization problems, *Journal of Global Optimization*, **59**, No.1 (2014), 191–205.

9. Rabian Wangkeeree, Thanatporn Bantaojai, Panu Yimmuang, Well-posedness for lexicographic vector quasiequilibrium problems with lexicographic equilibrium constraints *J. Inequalities and Applications*, December 2015, 2015:163

10. V.D. Dang, H.V. Ha and T.S. Pham, Well-Posedness in Unconstrained Polynomial Optimization Problems,*SIAM Journal on Optimization* (2016), 26(3), 1411–1428.

11. H.-V. Ha, Pham, T.-S., Genericity in polynomial optimization, World Scientific 2017, Series on Optimization and its Applications, No3. 2017.

12. R. Wangkeeree, L.Q. Anh, P. Boonman, Well-posedness for general parametric quasi-variational inclusion problems, *Optimization*, Volume 66, Issue 1, 2017, 93–111.

13. G.M. Lee, T.S. Pham, Generic properties for semialgebraic programs, *SIAM Journal on Optimization*, 2017, 27(3), 2061—2084.

14. R. Wangkeeree, T. Bantaojai, Levitin-Polyak Well-posedness for Lexicographic Vector Equilibrium Problems, *Journal of Nonlinear Sciences and Applications*, Volume 10 (2017), Issue 2, 354–367.

15. W. Li, Wang, X.F., Stability Analysis of Partial Differential Set-Valued Variational Inequalities on Banach Spaces. *Journal of Convex Analysis*, 27(2),(2020), pp. 423-442

16. P. Yimmuang, Wangkeeree, R., Tykhonov well-posedness for parametric generalized vector equilibrium problems. *Thai Journal of Mathematics*, 18(1), (2020), pp. 477-487.

Статията

J. Borwein, L. Cheng, M. Fabian and J.P. Revalski, A one perturbation variational principle and applications, *Set-Valued Anal.*, **12**(2004), 49–60.

е цитирана в

1. L.X. Cheng, X.Y. Liu and M.F. Zuo, A linear perturbed Palais-Smale condition for lower semicontinuous functions on Banach spaces, *Acta Mathematica Sinica, English Series*, Vol. 24, issue 11 (2008), 1853-1860.

2. M. Ruiz Galan, Convex numerical radius, *J. Math. Anal. Appl.*, **361**(2010), 481–491.

3. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

4. J. Orihuela and M. Ruiz Galan, A coercive James's weak compactness theorem and nonlinear variational problems, *Nonlinear Analysis: Theory, Methods & Applications*, **75**, Issue 2 (2012), 598–611.

5. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

6. B. Cascales, J. Orihuela and M. Ruiz Galan, Compactness, Optimality, and Risk, Computational and Analytical Mathematics, Springer Proceedings in Mathematics & Statistics, Volume 50, 2013, pp 161-218

Статията

M. Lassonde and J.P. Revalski, Fragmentability of sequences of set-valued mappings with application to variational principles, *Proc. Amer. Math. Soc.*, **133**(2005), 2637–2646.

е цитирана в

1. M. Przemski, On the relationship between the graphs of multifunctions and some forms of continuity, *Demonstratio Mathematica*, **Vol. XLI** No 1 (2008), 203–224.

2. M. Przemski, Cluster sets and related properties of multifunctions, *Demonstratio Mathematica*, **Vol. XLII** No 1 (2009), 204–219.

3. J. Borwein, J. Vanderwerff, Differentiability of conjugate functions and perturbed minimization principles, *J. Convex Anal.*, **16** (2009), No. 3, 707–711.

4. M. Przemski, On some forms of quasi-uniform convergence of transfinite sequence of multifunctions, *Annales Societatis Mathematicae Polonae. Seria 1: Commentationes Mathematicae*, **50** [Z] 1(2010) 3–21.

5. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

6. Jonathan Borwein and Jon D. Vanderwerff, Convex Functions: Constructions, Characterizations and Counterexamples, CAMBRIDGE UNIVERSITY PRESS Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, Sao Paulo, Delhi, 2010.

7. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

8. M. Turinici, Nondiscrete Lassonde-Revalski Principle and Dependent Choice, In: Rassias T. (eds) Current Research in Nonlinear Analysis, Springer Optimization and Its Applications, vol 135, 2018, Springer.

9. M. Przemski, Decompositions of continuity for multifunctions, *Hacettepe Journal of Mathematics*, Vol. 46, Number 4, 2017, 621–628.

Статията

Y. García, M. Lassonde and J.P. Revalski, Extended sums and extended compositions of monotone operators, *J. Convex Anal.*, **13**(2006), 721-738.

е цитирана в

1. A. Daniilidis, Discussion, *TOP*, **13** No. 2 (2005), 279–283.

2. V. Jeyakumar, M. Thera and Z.Y. Wu, Asymptotic sums of monotone operators, *Pacific Journal of Optimization*, **2**, No. 3(2006), 591–598.

3. R. Bot, S. Grad and G. Wanka, Maximal monotonicity for the precomposition with linear operator, *SIAM J. Optim.*, **17**(2007), 1239–1252.

4. H. Bauschke and X. Wang, A Convex-Analytical Approach to Extension Results for n-Cyclically Monotone Operators, *Set-Valued Anal.*, **15**(2007), 297–306.

5. H. Bauschke, J. Borwein and X. Wang, Fitzpatrick functions and continuous linear monotone operators, *SIAM J. Optim.* **18**(2007), 789–809.

6. R. I. Bot and E.R. Csetnek, An Application of the Bivariate Inf-Convolution Formula to Enlargements of Monotone Operators *Set-Valued Anal.*, **16**(2008), Numbers 7-8.

7. R.I. Bot and E.R. Csetnek, On two properties of enlargements of maximal monotone operators, *J. Convex Anal.*, **16**(2009), 713–725.

8. P.A. Lotito, L.A. Parente, M.V. Solodov, A Class of Variable Metric Decomposition Methods for Monotone Variational Inclusions, *J. Conv. Anal.*, **16**(2009), No. 3&4, 857-–880.

9. H.H. Bauschke, X. Wang and L. Yao, Autoconjugate representers for linear monotone operators, *Math. Progr. (Series B)*, **123**(2010), 5–24.

10. R.I. Bot, Conjugate Duality in Convex Optimization, Lect. Notes in Economics and Math. Systems, Vol. 637, 2010, Springer-Verlag, Berlin, Heidelberg.

11. E.R. Csetnek, Overcoming the failure of the classical generalized interior-point regularity conditions in convex optimization. Applications of the duality theory to enlargements of maximal monotone operators, Logos Verlag Berlin, 2010.

12. H.H. Bauschke, P.L. Combettes, Convex Analysis and Monotone Operator Theory in Hilbert Spaces, CMS Books in Mathematics, Springer, 2011.

13. L. Nagesseur, Utilisation de l'élargissement d'opŕateurs maximaux monotones pour la résolution d'inclusions variationnelles, PhD Thesis, Université des Antilles et de la Guyane, France, 2012.

14. R.I. Bot and Sz. Laszlo, On the generalized parallel sum of two maximal monotone operators of Gossez type (D), *J. Math. Anal. Appl.*, **391**, Issue 1, (2012), 82–98.

15. S. Trostorff and M. Waurick, A note on elliptic type boundary value problems with maximal monotone relations, *Mathematische Nachrichten*, **287**, Issue 13 (2014), 1545–1558.

16. S. Adly, A. Hantoute, B.K. Le, Maximal monotonicity and cyclic monotonicity arising in nonsmooth Lur'e dynamical systems, it Journal of Mathematical Analysis and Applications, Volume 448, Issue 1, 2017, 691–706

Статията

M. Fabian and J.P. Revalski, A variational principle in reflexive spaces, *J. Convex Anal.*, **16**(2009), No. 1., 211–226.

е цитирана в

1. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

2. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

Статията

J.P. Revalski and N.V. Zhivkov, Small sets in best approximation theory, *J. Global Optim.*, **50**, Issue 1,(2011), 77–91. DOI 10.1007/s10898-010-9621-x

е цитирана в

1. J.M. Borwein and O. Giladi, Nearest points and delta convex functions in Banach spaces, *Bulletin of the Australian Mathematical Society*, Vol 93, issue 2, 2016, 283-294.

2. P. Shunmugaraj, V. Thota, Some geometric and proximinality properties in Banach spaces, *J. Convex Anal.*, 25, No. 4, 2018, 1139–1158.

Статията

J.P. Revalski, Regularization procedures for monotone operators: recent advances, H.H. Bauschke et al. (eds.), *Fixed-Point Algorithms for Inverse Problems in Science and Engineering*, Springer Optimization and Its Applications, 2011, Vol. 49, 317–344, DOI 10.1007/978-1-4419-9569-816.

е цитирана в

1. Y. Garcia and M. Lassonde, Representable Monotone Operators and Limits of Sequences of Maximal Monotone Operators *Set-Valued and Variational Analysis*, **20**, Issue 1, (2012), 61–73. DOI 10.1007/s11228-011-0178-8.

2. H.H. Bauschke, W.L. Hare and W.M. Moursi, Generalized Solutions for the Sum of Two Maximally Monotone Operators, *SIAM J. Control Optim.*, **52** (2)(2014), 1034-–1047. DOI:10.1137/130924214.

3. L. Yao, Finer Properties of Ultramaximally Monotone Operators on Banach Spaces, *J. Convex Analysis*, 23 (2016), No. 4, 1205–1218.

Статията

J.P. Revalski and N.V. Zhivkov, Best approximation problems in compactly uniformly rotund spaces, *J. Convex Anal.*, **19**(2012), 1153–1166.

е цитирана в

1. J. Fletcher and W.B. Moors, Chebishev sets, *Journal of the Australian Mathematical Society*, Volume 98 (2) (2015), 161–231. DOI: http://dx.doi.org/10.1017/S1446788714000561.
2. J.M. Borwein and O. Giladi, Nearest points and delta convex functions in Banach spaces, *Bulletin of the Australian Mathematical Society*, Vol 93, issue 2, 2016, 283-294.
3. S. Dutta, P. Shunmugaraj, Weakly compactly LUR Banach spaces, *Journal of Mathematical Analysis and Applications*, Volume 458, Issue 2, 2018, Pages 1203-1213. https://doi.org/10.1016/j.jmaa.2017.09.048
4. P. Shunmugaraj, V. Thota, Some geometric and proximinality properties in Banach spaces, *J. Convex Anal.*, 25, No. 4, 2018, 1139–1158.

Статията

M.M. Choban, P.S. Kenderov and J.P. Revalski, Variational principles and topological games, *Topology and its Appl.*, **159** (2012), no. 17, 3550–3562.

е цитирана в

1. A. Królak, A remark on variational principle of Choban, Kenderov and Revalski, *Bull. Polish Acad. Sci., Mathematics*, **61**(2013), no. 3-4, 257–261.
2. H. Wang, He, W., On spaces with fragmentable open sets. *Topology and its Applications*, 279, (2020), article 107242.

Статията

S.J. Dilworth, D. Kutzarowa, N. Radrianarivony, J. P. Revalski and N. V. Zhivkov, Compactly uniformly convex spaces and property β of Rolewicz, *J. Math. Anal. Appl.*, **402**(2013), 297–307.

е цитирана в

1. S. Lalithambigai, T. Paul, P. Shunmugaraj, V. Thota, Chebyshev centers and some geometric properties of Banach spaces, *Journal of Mathematical Analysis and Applications*, Volume 449, Issue 1, 2017, 926–938.
2. Szymon Draga and Tomasz Kochanek, The Szlenk power type and tensor products of Banach spaces, *Proc. Amer. Math. Soc.* 145 (2017), 1685–1698.
3. S. Dutta, P. Shunmugaraj, Weakly compactly LUR Banach spaces, *Journal of Mathematical Analysis and Applications*, Volume 458, Issue 2, 2018, Pages 1203-1213. https://doi.org/10.1016/j.jmaa.2017.09.048
4. L. Garcia-Lirola and M. Raja, On strong asymptotic uniform smoothness and convexity, *Revista Matematica Complutense*, January 2018, Volume 31, Issue 1, pp 131–152
5. R.M. Causey, Power type asymptotically uniformly smooth and asymptotically uniformly flat norms, *Positivity*, 2018, Volume 22, Issue 5, pp 1197–1221
6. P. Shunmugaraj, V. Thota, Some generic and proximinality properties in Banach spaces, *J. Convex Anal.*, 25, No. 4, 2018, 1139–1158.

Статията

S. Dilworth, D. Kutzarova;. N. Lovasoa Randrianarivony, J. P Revalski, N.V. Zhivkov, Lenses and Asymptotic Midpoint Uniform Convexity, *J. Math. Analysis and Appl.*, **436**(2016), 810–821.

е цитирана в

1. S. Zhang, Asymptotic properties of Banach spaces and coarse quotient maps, *Proc. Amer. Math. Soc.*, 146 (2018), 4723–4734. https://doi.org/10.1090/proc/14097
2. L. Garcia-Lirola, A. Prochazka and A. Rueda-Zoca, A characterization of the Daugavet property in spaces of Lipschitz functions, *Journal of Mathematical Analysis and Applications*, Volume 464, Issue 1, 2018, Pages 473–492. https://doi.org/10.1016/j.jmaa.2018.04.017
3. Francois Netillard, Plongements grossierement Lipschitz et presque Lipschitz dans les espaces de Banach, PhD Thesis, LMB - Laboratoire de Mathematiques de Besancon (UMR 6623), Universite de Besancon.

Статията

M. Fabian, A.D. Ioffe and J.P. Revalski, Separable reduction of local metric regularity, *Proc. Amer. Math. Soc.*, **146** (2018), 5157–5167.

е цитирана в

1. Pedro Perez-Aros, Salas, David; Vilches, Emilio, On Formulae for the Ioffe Geometric Subdifferential of a Supremum Function. *Journal of Convex Analysis*, 27(2), (2020), pp.487-508

Статията

M.M. Choban, P.S. Kenderov and J.P. Revalski, Fragmentability of open sets and topological games, *Topology and its Appl.*, **275**, 15 April 2020, art.no. 107004

е цитирана в

1. H. Wang, He, W., On spaces with fragmentable open sets. *Topology and its Applications*, 279, (2020), article 107242.

Тематичният сборник

R. Lucchetti, J.P. Revalski (eds), Recent Developments in Well-posed Variational Problems, Mathematics and its Applications Vol. 331, Kluwer Academic Publishers, Dordrecht, 1995.

е цитиран (като сборник, а не отделна статия от него) в

1. C.C. Chou, K.F. Ng, J.S. Pang, Minimizing and stationary sequences of constrained optimization problems, *SIAM J. Contr. Optim.* **36** (6)(1998), 1908-1936.
2. J.-P. Penot, Genericity of well-posedness, perturbations and smooth variational principles, *Set-Valued Anal.*, **9** (1-2)(2001), 131-157.
3. L.P. Chicco, Approximate Solutions and Tikhonov Well-Posedness for Nash Equilibria. In: Giannessi F., Maugeri A., Pardalos P.M. (eds) Equilibrium Problems: Nonsmooth Optimization and Variational Inequality Models. Nonconvex Optimization and Its Applications, vol 58, 2001, 231–246, Springer, Boston, MA
4. M. Margiocco, F. Patrone, L. Pusillo, On the Tikhonov Well-Posedness of Concave Games and Cournot Oligopoly Games *J. Optim. Th. Appl.*, **112**(2002), 361–379.

5. J.-P. Penot, Calmness and stability properties of marginal and performance functions, *Numer. Funct. Anal. Optim.* , **25** (3-4) (2004), 287–308.

6. H. Yang, J. Yu, Unified approaches to well-posedness with some applications, *J. Global Optimization*, **31** (2005), 371–381,

7. Y.-h. Zhou, J. Yu, H. Yang and S.-w. Xiang, Hadamard types of well-posedness of non-self set-valued mappings for coincide points, *Nonlinear Anal., TMA*, **63**, No. 5-7,(2005), 2427–2436.

8. X.X. Huang, X.Q. Yang, Generalized Levitin-Polyak well-posedness in constrained optimization, *SIAM J. Optim.*, **17**(2006), 243—258.

9. V. Fragnelli, F. Patrone and A. Torre, The nucleolus is well-posed, *J. Math. Anal. Appl.*, **314** (2006), 412–422.

10. X. X. Huang and X. Q. Yang, Levitin–Polyak well-posedness of constrained vector optimization problems, *J. Global Optim.*, **37** (2007), 287–304.

11. J. Yu, H. Yang and Ch. Yu, Well-posed Ky Fan's point, quasi-variational inequality and Nash equilibrium problems *Nonlinear Analysis, TMA*, **66**, No. 4 (2007), 777–790.

12. Y.-P. Fang and N.-J. Huang, Well-posedness for vector variational inequality and constrained vector optimization. *Taiwanese J. Math.* **11** (2007), no. 5, 1287—1300.

13. X.X. Huang, Yang, X.Q. Levitin-Polyak well-posedness in generalized variational inequality problems with functional constraints. *Journal of Industrial and Management Optimization*, 3 (4), (2007) pp. 671-684.

14. Y.-P. Fang, N.-J. Huang and J.-C. Yao, Well-posedness of mixed variational inequalities, inclusion problems and fixed point problems, *J. Global Optim.*, **41**(2008), 117–133.

15. Zui Xu, D. L. Zhu and X. X. Huang, Levitin–Polyak well-posedness in generalized vector variational inequality problem with functional constraints, *Math. Meth. Oper. Res.*, **67**(2008), 505–524.

16. Y.-P. Fang, R. Hu and N.-J. Huang, Well-posedness for equilibrium problems and for optimization problems with equilibrium constraints, *Comp. and Math. with Appl.*, **55**(2008), 89–100.

17. L.C. Ceng and J.C. Yao, Well-posedness of generalized mixed variational inequalities, inclusion problems and fixed-point problems, *Nonlinear Analysis, TMA*, **69**(2008), 4585-4603.

18. W. Y. Zhang, S.J. Li and K.L. Teo, Well-posedness for set optimization problems, *Nonlinear Anal., TMA*, 71(2009), 3769–3778.

19. X. X. Huang, X. Q. Yang and D. L. Zhu, Levitin–Polyak well-posedness of variational inequality problems with functional constraints *J. Global Optim.*, **44**(2009), 159–174.

20. B. Jiang, J. Zhang and X.X. Huang, Levitin–Polyak well-posedness of generalized quasivariational inequalities with functional constraints, *Nonlinear Analysis, TMA*, **70**(2009), 1492–1503.

21. N.-J. Huang, Long, X.-J., Zhao, C.-W. Well-posedness for vector quasi-equilibrium problems with applications. *Journal of Industrial and Management Optimization*, 5 (2), (2009) pp. 341-349.

22. Y.-P. Fang, N.-J. Huang and J.-C. Yao, Well-posedness by perturbations of mixed variational inequalities in Banach spaces, *European J. Oper. Res.*, **201**(2010), 682–692.

23. J. Zhang, B. Jiang and X. X. Huang, Levitin-Polyak Well-Posedness in Vector Quasivariational Inequality Problems with Functional Constraints, *Fixed Point Theory and Applications*, Volume 2010, Article ID 984074, 16 pages. doi:10.1155/2010/984074

24. Y. Xiao, N. Huang and M.-M. Wong, Well-posedness of hemivariational inequalities and inclusion problems, *Taiwanese J. Math.* **15** (2011), no. 3, 1261–1276.

25. Y.-B. Xiao and N.-J. Huang, Well-posedness for a Class of Variational-Hemivariational Inequalities with Perturbations, *J. Optim. Th. Appl.*, **151**(2011), Number 1, 33–51.

26. Q.-Y. Li and S.H. Wang, Well-posedness for parametric strong vector quasi-equilibrium problems with applications, *Fixed Point Theory and Applications*, 2011, 2011:62, doi:10.1186/1687-1812-2011-62

27. X.-X. Huang, Levitin–Polyak Type Well-Posedness in Constrained Optimization, in Recent Developments in Vector Optimization, Q.H. Ansari and J.-C. Yao (eds), Vector Optimization, 2012, Volume 1, 329–365, DOI: 10.1007/978-3-642-21114-0-10.

28. S.-H. Wang, N.-J. Huang, Levitin-Polyak well-posedness for generalized quasi-variational inclusion and disclusion problems and optimization problems with constraints *Taiwanese J. Mathematics*, Vol 16 no 1 (2012), pp. 237-257.

29. San-Hua Wang, Nan-Jing Huang and Mu-Ming Wong, Strong Levitin-Polyak well-posedness for generalized quasi-variational inclusion problems with applications, *Taiwanese J. Mathematics*, Vol. 16 (2012), No. 2, 665–690.

30. X.X. Huang, X.Q. Yang, Further study on the Levitin–Polyak well-posedness of constrained convex vector optimization problems, *Nonlinear Analysis: Theory, Methods, Applications*, Volume 75, Issue 3 (2012), 1341–1347.

31. S. Lv, Y.-b. Xiao, Z.-b. Liu and X.-s. Li, Well-Posedness by Perturbations for Variational-Hemivariational Inequalities, *Journal of Applied Mathematics* Volume 2012 (2012), Article ID 804032, 18 pages, doi:10.1155/2012/804032.

32. L.-C. Ceng, H. Gupta and C.-F. Wen, Well-posedness by perturbations of variational-hemivariational inequalities with perturbations, *Filomat*, **26** No 5, (2012), 881–895, DOI 10.2298/FIL1205881C;

33. L.-C. Ceng, Wen, C.-F. Well-posedness by perturbations of generalized mixed variational inequalities in banach spaces. *Journal of Applied Mathematics*, 2012, (2012) art. no. 194509.

34. S.-h. Wang, N.-j. Huang and D. O'Regan, Well-posedness for generalized quasi-variational inclusion problems and for optimization problems with constraints, *J. Glob. Optim.* **55**(2013), 189–208. DOI 10.1007/s10898-012-9980-6.

35. J.-P. Penot, Calculus Without Derivatives, Graduate Texts in Mathematics, Volume 266, 2013, Springer Verlag.

36. K. Wang, W. Zhang and M. Fang, Existence and Well-Posedness for Symmetric Vector Quasi-Equilibrium Problems, *Abstract and Applied Analysis*, Volume 2014, Article ID 750709, 6 pages, http://dx.doi.org/10.1155/2014/750709.

37. P.Q. Khanh, S. Plubtieng and K. Sombut, LP Well-Posedness for Bilevel Vector Equilibrium and Optimization Problems with Equilibrium Constraints, *Abstract and Applied Analysis*, Volume 2014 (2014), Article ID 792984, 7 pages, http://dx.doi.org/10.1155/2014/792984.

38. X. Deng, Y. Zuo, Well-Posedness of Constrained Vector Optimization Problems, Journal of Southwest University (Natural Science Edition), 2014, Vol.36 No.9, 1–8, DOI:10.13718/j.cnki.xdzk.2014.09.014.

39. W. Zhang, N. Huang, D. O'Regan, Generalized well-posedness for symmetric vector quasi-equilibrium problems, *Journal of Applied Mathematics*, **2015** (2015), Article ID 108357, 10 pages. http://dx.doi.org/10.1155/2015/108357.

40. M. Dhingra, C.S. Lalitha, Well-setness and scalarization in set optimization, Optimization Letters, Online 7 September 2015, 1-11, doi 10.1007/s11590-015-0942-z. Print ISSN 1862-4472, Online ISSN1862-4480

41. C.S. Chuang, Well-posedness for parametric optimization problems with variational inclusion constraint, *Optimization: A Journal of Mathematical Programming and Operations Research*, Volume 65, 2016, Issue 4, 811-825, DOI:10.1080/02331934.2015.1070350. IF: 0.936 (2014)

42. X. Deng, S. Xiang, Bounded rationality and well-posedness of set-valued vector quasi-variational inequqalities, *J. Sys. Sci. Math. Scis.* 2016, Volume 36, Issue 10, 1730–1742.

43. Z.Y. Peng, X.J. Long, X.F. Wang, Y.B. Zhao, Generalized Hadamard well-posedness for infinite vector optimization problems, *Optimization*, Volume 66, 2017, Issue 10, 1563-1575.

44. DR Kumar, M. Pitchaimani, A generalization of set-valued Presic–Reich type contractions in ultrametric spaces with applications, *Journal of Fixed Point Theory and Applications*, 2017, Volume 19, Issue 3, pp 1871—1887.

45. N. Wang, Z. Yang, The well-posedness for generalized fuzzy games, *Journal of Systems Science and Complexity*, 2017, Volume 30, Issue 4, 921—931.

46. M. Pitchaimani, D. Ramesh Kumar, Generalized Nadler type results in ultrametric spaces with applications to well-posedness, *Afrika Matematika*, 2017, Volume 28, Issue 5–6, 957—970.

47. M. Pitchaimani, D. Ramesh Kumar, On Nadler type results in ultrametric spaces with application to well-posedness, *Asian-European Journal of Mathematics*, 2017 - World Scientific

48. Q.H. Ansari, E. Kobis, J.C. Yao, Vector Equilibrium Problems. In: Vector Variational Inequalities and Vector Optimization, pp. 339–427, Vector Optimization 2018, Springer, Cham. DOI https://doi.org/10.1007/978-3-319-63049-6_9

49. Pham Thi Vui, Lam Quoc Anh and Rabian Wangkeeree, B-Well-Posedness for Set Optimization Problems Involving Set Order Relations, Thai Journal of Mathematics : Vol. 16, (2018) 35-49, http://thaijmath.in.cmu.ac.th, Online ISSN 1686-0209

50. Z.Y. Peng, Li, X.B., Long, X.J., Fan, X.D. Painleve–Kuratowski stability of approximate efficient solutions for perturbed semi-infinite vector optimization problems. *Optimization Letters*, 12 (6),(2018) pp. 1339-1356.

51. M. Gupta, Srivastava, M. Well-posedness and scalarization in set optimization involving ordering cones with possibly empty interior. *Journal of Global Optimization*, 73 (2),(2019) pp. 447-463.

52. S. Khoshkhabar-amiranloo, Characterizations of generalized Levitin–Polyak well-posed set optimization problems. *Optimization Letters*, 13 (1),(2019) pp. 147-161.

53. Z.-Y. Peng, Wang, X., Yang, X.-M. Connectedness of Approximate Efficient Solutions for Generalized Semi-Infinite Vector Optimization Problems. *Set-Valued and Variational Analysis*, 27 (1), (2019) pp. 103-118.

Препринтът

J.P. Revalski, Densely defined selections of set-valued mappings and applications to the geometry of Banach spaces and optimization, Preprint Nr.96-33, Humboldt Universität zu Berlin, Institut für Mathematik, 1996.

е цитиран в

1. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

Препринтът

J.P. Revalski, The Banach-Mazur Game: History and Recent Developments, Preprint, Univesité des Antilles et de la Guyane, France, 2003. http://www1.univ-ag.fr/aoc/activite/revalski/revalski/Banach-Mazur_Game.pdf

е цитиран в

1. J. Cao, Warren B. Moors, A survey on topological games and their applications in analysis, *Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales, Serie A: Matematicas (RACSAM)*, *100*, No 1-2 (2006), 39–50.

2. M.R. Burke, N.D. Macheras, K. Musial, W. Strauss, Category product densities and liftings, *Topology and its Applications*, **153**, Issue 7(2006), 1164-–1191.

3. M.R. Burke, Invariant Borel liftings for category algebras of Baire groups, *Fund. Math.*, **194**(2007), no. 1, 15—44.

4. M. Mirzavaziri, sigma-Normality of topological spaces, *Bulletin of the Iranian Mathematical Society*, **34**, No. 1 (2008), 37–44.

5. A.V. Arhangel'skii, M.M. Ch0ban and P.S. Kenderov, Topological games and topologies on groups, *Math. Maced.*, **8**(2010), 1–19.

6. W. Brito, El Teorema de Categorha de Baire y Applicaciones, PhD thesis, Universidad de Los Andes, Merido, Venezuela, 2011, Editado por el Consejo de Publicaciones de la Universidad de Los Andes.

7. E. Korczak-Kubiak, A. Loranty and R.J. Pawlak, Baire generalized topological spaces, generalized metric spaces and infinite games, *Acta Mathematica Hungarica*, **140**(2013), Issue 3, 203–231.

8. M.M. Choban and L.L. Chiriac, Selected problems and results of topological algebra, *ROMAI Journal*, **9**(2013), Issue 1, 1–25.

9. E. Korczak-Kubiak, A. Loranty and R.J. Pawlak, Generalized(topological)metricspace. From nowhere density to in?nite games. In: Modern Real Analysis, Eds. J. Hejduk, St. Kowalczyk, R.J. Pawlak and M. Turowska, Chapter 7, 89–104, University of Lodz, 2015. http://dx.doi.org/10.18778/7969-663-5.07

10. L. Fishman, V. Reams and D. Simmons, The Banach–Mazur–Schmidt and Banach–Mazur–McMullen games, *Journal of Number Theory*, Volume 167, 2016, 169—179.

11. N. Asher, S. Paul and A. Venant, Message Exchange Games in Strategic Contexts, *Journal of Philosophical Logic* Volume 46, Issue 4, 2017, 355-–404. doi:10.1007/s10992-016-9402-1

12. W.B. Moors, Some Baire semitopological groups that are topological groups, *Topology and its Applications*, Volume 230, 1 October 2017, Pages 381-392

13. T. Banakh, Quasicontinuous functions with values in Piotrowski spaces, *Real Analysis Exchange*, 2018, Volume 43, Number 1 (2018), 77-104.

Ноември 2020