

Справка за публикаци на Юлиан Ревалски

I. СТАТИИ

1. O. Ivanov, P.S. Kenderov, **J.P. Revalski**, The structural periodicity of e. coli ribosomal proteins, *Origins of life*, 14 (1) (1984), 557--564. IF: 1.333
2. **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.
3. **J.P. Revalski**, Generic properties concerning well-posed optimization problems, *Compt. Rend. Acad. Bulg. Sci.*, 38(1985), 1431-1434. IF: 0.091
4. **J.P. Revalski**, Generic well-posedness in some classes of optimization problems, *Acta Univ. Carolinae -- Math. et Phys.*, 28, No2, (1987), 117--125.
5. **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.
6. **J.P. Revalski**, An equivalence relation between optimization problems connected with the well-posedness, *Compt. Rend. Acad. Bulg. Sci.*, 41, 12, (1988), 11--14. IF: 0.126
7. **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.
8. M.M. Coban, 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. IF: 0.099.
9. M.M. Coban, P.S. Kenderov and **J.P. Revalski**, Generic well-posedness of optimization problems in topological spaces, *Mathematika*, 36(1989), 301--324. IF: 0.37.
10. 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. IF: 0.136.
11. F.Patrone and **J.P. Revalski**, Characterizations for Tikhonov well-posedness for preorders, *Math. Balkanica*, 5(2)(1991), 146--155.
12. M.M. Coban, P.S. Kenderov and **J.P. Revalski**, Continuous selections of multivalued mappings, *Compt. Rend. Acad. Bulg. Sci.*, 44(5), (1991), 9--12. IF: 0.104.
13. P.S. Kenderov and **J.P. Revalski**, Winning strategies in the Banach-Mazur game, *Compt. Rend. Acad. Bulg. Sci.*, 44, 11(1991),13--15. IF: 0.104.
14. P.S. Kenderov and **J.P. Revalski**, Residually defined selections of set-valued mappings, *Seminaire d'Initiation a l'Analyse*, (Ed. G. Choquet, G. Godefroy, M. Rogalski and J. Saint Raymond), 30e Annee, 1990/91, no 17.
15. **J.P. Revalski**, An equivalence relation between optimization problems connected with the well-posedness, *J. Math. Anal. Appl.*, 168(2)(1992), 469--482. IF: 0.291.
16. **J.P. Revalski** and N.V. Zhivkov, Well-posed constrained optimization problems in metric spaces, *J. Optimization Theory Appl.*, 76(1)(1993), 145--163. IF: 0.321.
17. 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. IF: 0.263.

18. M.M. Coban, P.S. Kenderov and **J.P. Revalski**, Densely defined selections of multivalued mappings, *Trans. Amer. Math. Soc.*, 34(1994), 533--552. IF: 0.460.
19. M.M. Coban, P.S. Kenderov and **J.P. Revalski**, Characterizations of topological spaces with almost completeness properties, *Seminaire d'Initiation a l'Analyse*, G. Choquet, G. Godefroy, M. Rogalski and J. Saint Raymond (eds.), 33eme annee, 1994.
20. A.S. Konsulova and **J.P. Revalski**, Constrained convex optimization problems--well-posedness and stability, *Numer. Funct. Anal. Optim.*, 15(1994), 889--907. IF: 0.378.
21. 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, No. 331, Kluwer Academic Publishers, Dordrecht, 1995, pp. 117--136.
22. **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.
23. M.M. Coban, 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.
24. 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.
25. **J.P. Revalski**, Hadamard and strong well-posedness for convex programs, *SIAM J. Optimization*, 7(1997), 519--526. IF: 1.202.
26. P.S. Kenderov, W. Moors and **J.P. Revalski**, Dense continuity and selections of set-valued mappings, *Serdica Math. J.*, 24(1998), 49--72.
27. **J.P. Revalski** and M. Thera, Variational and extended sums of monotone operators, in: Ill-posed Variational Problems and Regularization Techniques, (M. Thera and R. Tichatschke (eds.)), Lect. Notes in Economics and Mathematical Systems, Vol. 477, 1999, Springer-Verlag, pp.229--246.
28. **J.P. Revalski** and M. Thera, Generalized sums of monotone operators, *Compt. Rend. Acad. Sci., Paris*, t. 329(1999), Serie I, 979—984. IF: 0.322.
29. R. Deville and **J.P. Revalski**, Porosity of ill-posed problems, *Proc. Amer. Math. Soc.*, 128(2000), 1117--1124. IF: 0.3.
30. A. Ioffe, R. Lucchetti and **J.P. Revalski**, Generic well-posedness in mathematical programming, *Compt. Rend. Acad. Bulg. Sci.*, 54(2001), No2., 17--20.
31. B. Lemaire, C. Ould Ahmed Salem, **J.P. Revalski**, Well-posedness of variational problems with applications to staircase methods, *Compt. Rend. Acad. Sci., Paris, Serie I*, Vol. 332 (2001), 943--948. IF: 0.373.
32. A. Ioffe, R. Lucchetti and **J.P. Revalski**, A variational principle for problems with functional constraints, *SIAM J. Optimization*, 12, No.2(2001), 461--478. IF: 1.086
33. **J.P. Revalski** and M. Thera, Enlargements and sums of monotone operators, *Nonlinear Anal. TMA*, 48(2002), 505--519. IF: 0.314.
34. B. Lemaire, C. Ould Ahmed Salem, **J.P. Revalski**, Well-posedness by perturbations of variational problems, *J. Optimization Theory and Appl.*, 115, No.2 (2002), 345--368. IF: 0.402.
35. R. Lucchetti, **J.P. Revalski** and M. Thera, Critical points for vector-valued functions, *Control and Cybernetics*, 31(2002), 545--556.

36. T. Pennanen, **J.P. Revalski** and M. Thera, Variational composition of a monotone mapping with a linear mapping with applications to PDE with singular coefficients, *Journal Funct. Anal.*, 198(2003), 84--105. IF: 0.993.
37. T. Pennanen, **J.P. Revalski** and M. Thera, Graph-distance convergence and uniform local boundedness of monotone mappings, *Proc. Amer. Math. Soc.*, 131(2003), 3721--3729. IF: 0.389.
38. 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. IF: 1.044.
39. J. Borwein, L. Cheng, M. Fabian and **J.P. Revalski**, A one perturbation variational principle and applications, *Set-Valued Analysis*, 12(2004), 49--60. IF: 0.553.
40. 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. IF: 0.508.
41. Y. Garcia, M. Lassonde and **J.P. Revalski**, Extended sums and extended compositions of monotone operators, *J. Convex Anal.*, 13(2006), 721-738. IF: 0.567.
42. P. Kenderov and **J.P. Revalski**, The Banach-Mazur game and some of its applications (Bulgarian, English Summary), *J. Bulg. Acad. Sci.*, 120(2007), No. 6, 48--56.
43. M. Fabian and **J.P. Revalski**, A variational principle in reflexive spaces, *J. Convex Anal.*, 16(2009), No. 1. 211--226. IF: 0.813
44. P. Kenderov and **J.P. Revalski**, Dense existence of solutions of perturbed optimization problems and topological games, *Compt. Rend. Acad. Bulg. Sci.*, 63,(2010), 937--942. IF: 0.219
45. **J.P. Revalski** and N.V. Zhivkov, Small sets in best approximation theory, *J. Global Optimization*, 50, Issue 1, (2011), 77--91. IF: 1.196
46. **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.
47. P.S. Kenderov and **J.P. Revalski**, Variational principles in non metrizable spaces, *TOP*, 20(2012), Issue 2, 467--474. IF: 0.843.
48. **J.P. Revalski** and N.V. Zhivkov, Best approximation problems in compactly uniformly rotund spaces, *J. Convex Anal.*, 19(2012), 1153--1166. IF: 0.625.
49. 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. IF: 0.562.
50. P.S. Kenderov and **J.P. Revalski**, Generic existence of solutions and generic well-posedness of optimizations problems, D. Bailey et al. (eds.), *Computational and Analytical Mathematics*, Springer Proceedings in Mathematics and Statistics, Vol. 50, 2013, 445--454.
51. S.J. Dilworth, D. Kutzarova, 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. IF: 1.119
52. M.M. Choban, P.S. Kenderov and **J.P. Revalski**, Variational principles in exotic topological spaces, *Compt. Rend. Acad. Bulg. Sci.*, 67(2014), 1605--1610. IF: 0.307.
53. P.S. Kenderov and **J.P. Revalski**, Fragmentability and selections of set-valued mappings, *J. Nonlinear and Convex Anal.*, 16(6) (2015), 1069-1082. IF: 0.655 (за 2014)
54. 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, IF (за 2014): 1.120

II. МОНОГРАФИИ С УЧЕБНО СЪДЪРЖАНИЕ

1. **J.P. Revalski**, Analyse Variationnelle: I. Convexite et Principes Variationnels, IMCA monograph series: Monografias del IMCA, MI-51, IMCA, Lima, Peru, 2010.

III. ТЕМАТИЧНИ СБОРНИЦИ

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

IV. ЦИТИРАНИ ПРЕПРИНТИ

1. **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 Universitaet zu Berlin, Instituet fuer Mathematik, 1996.
2. **J.P. Revalski**, The Banach-Mazur Game: History and Recent Developments, Preprint, Univesite des Antilles et de la Guyane, France, 2003. http://www1.univ-ag.fr/aoc/activite/revalski/revalski/Banach-Mazur_Game.pdf

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