



زینب سلطانی رنانی

Assistant Professor

College: Faculty of Mathematics

Department: Pure Mathematics

Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
University of Kashan	Assistant professor	Tenure Track	Full Time	7

Papers in Conferences

1. Z. Soltani, Topological structure of solution sets for differential inclusion, 14th Annual Iranian Mathematics Conference, 2017.
2. Z. Soltani, APPROXIMATE BEST PROXIMITY FOR SET-VALUED CONTRACTIONS IN METRIC SPACES, The 3rd Seminar on Operator Theory and its Applications, 2017.
3. Z. Soltani, Fixed point results for setvalued mappings of contractive type, 47th Annual Iranian Mathematics Conference, 2016.
4. Z. Soltani, Optimum solution for the system of differential inclusion, 13th International Seminar on Differential Equations, Dynamical Systems and Applications, 2016.
5. Z. Soltani, ASYMPTOTIC FIXED POINT THEORY FOR GENERALIZED -SET CONTRACTION SET-VALUED MAP, The 4th Seminar on Functional Analysis and its Application, 2016.
6. Z. Soltani, Best proximity point theorems for p-cyclic Meir-Keeler contraction set-valued map, Third International conference on Nonlinear Analysis and Optimization, 2015.
7. M. Fakhar, F. Mirdamadi, Z. Soltani, Existence of best proximity points for set - valued cyclic contractions, 11th International Conference on Fixed Point Theory and Its Applications, 2015 7 20.
8. زینب سلطانی رنانی, EXISTENCE SOLUTIONS OF NONCOERCIVE MIXED VARIATIONAL PROBLEMS, The 54th Annual Iranian Mathematics Conference, 1 - 23 08 2023, زنجان .
9. زینب سلطانی رنانی, Noncoercive and Noncontinuous Minimax Problems, the 4th International Conference on Computational Algebra, Computational Number Theory and Applications, 1 - 2023, کاشان 04 07 .
10. زینب سلطانی رنانی, On robustness for set-valued optimization problems, the 4th International Conference on Computational Algebra, Computational Number Theory and Applications, 1 - 2023, کاشان 04 07 .
11. زینب سلطانی رنانی, Nonlinear embeddings of metrically convex space into Banach space, ششمین سمینار آنالیز تابعی و کاربردهای آن, 1 - اصفهان, 27 01 2021 .
12. Z. Soltani, The Lefschetz fixed point theorem for compact absorbing contraction setvalued mappings, 11th International Conference on Fixed Point Theory and Its Applications, 2015 7 20.

1. M. Fakhar, Z. Soltani, J. Zafarani, Some asymptotic stationary point theorems in topological spaces, *Topology and its Applications*, 2012 8 01, ISI.
2. M. Fakhar, Z. Soltani, J. Zafarani, Fixed set theorems with applications to fixed point theory, *Journal of Nonlinear and Convex Analysis*, 2016.
3. M. Fakhar, Z. Soltani, J. Zafarani, The Lefschetz fixed point theorem and its application to asymptotic fixed point theorem for set-valued mappings, *J. Fixed Point Theory Appl.*, 2015, ISI.
4. M. Fakhar, Z. Soltani, J. Zafarani, Fixed sets and endpoints of set valued asymptotic contractions in metric spaces, *Mathematics Notes Miskolc*, 2014.
5. Z. Soltani, Structure of the fixed point of condensing set-valued maps, *Mathematics Interdisciplinary Research*, 0 0 0.
6. M. Fakhar, Z. Soltani, J. Zafarani, EXISTENCE OF BEST PROXIMITY POINTS FOR SET-VALUED CYCLIC MEIR-KEELER CONTRACTIONS, *Fixed point theory*, 2018, ISI.
7. M. Fakhar, F. Mirdamadi, Z. Soltani, Some results on best proximity points of cyclic Meir–Keeler contraction mappings, *FILOMAT*, 2018, ISI.
8. زینب سلطانی، وجود جواب بهینه برای دستگاه معادلات دیفرانسیل در فضای هیلبرت، پژوهش های نوین در ریاضی، مجلد ۱۲، شماره صفحات ۲۵-۳۰، زمستان ۹۶.
9. Z. Soltani, Structure of the fixed point of condensing set-valued maps, *Mathematics Interdisciplinary Research*, Vol. 5, pp. 33-41, 2020, علمی پژوهشی.
10. فاطمه فخار، حمیدرضا حاجی شریفی، زینب سلطانی رنای، Noncoercive and noncontinuous equilibrium problems: existence theorem in infinite-dimensional spaces, *Journal of Global Optimization*, 2023 05 31, JCR.
11. مرضیه دارابی، زینب سلطانی رنای، جعفر زعفرانی، Vector parametric quasi-equilibrium problems for the sum of two set-valued mappings, *Journal of Nonlinear and Variational Analysis*, Vol. 5, pp. 267, 2021 06 01, SCOPUS , JCR.
12. مرضیه دارابی، زینب سلطانی رنای، جعفر زعفرانی، Vector parametric quasi-equilibrium problems for the sum of two set-valued mappings, *Journal of Nonlinear and Variational Analysis*, Vol. 5, pp. 267, 2021 06 01, SCOPUS , JCR.
13. زینب سلطانی رنای، مرتضی علیخانی، A study of (wV)-like property on Banach spaces, *Advances in Operator Theory*, Vol. 6, pp. 1, 2021 02 10, SCOPUS.
14. Z. Soltani, Topological structure of the fixed point set of 1-set contraction map and its application to fractional differential inclusions, *Journal of Nonlinear and Convex Analysis*, Vol. 21, pp. 671-686, 2020.
15. Z. Soltani, A fixed point theorem for generalized contractive type set-valued mappings with application to nonlinear fractional differential inclusions, *Filomat*, Vol. 15, pp. 5361–5370, 2018, ISI.