



REFERENCES

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- [1] Hartman, P. and Stampacchia, G. (1966). On some nonlinear elliptic differential-functional equations. *Acta Mathematica.*, 115, 271-310.
- [2] Karamardian, S. (1972). The complementarity problem. *Mathematical Programming*, 2, 107-129.
- [3] Kinderlehrer, D. and Stampacchia, G. (1980). *An Introduction to Variational Inequalities and Their Applications*. New York: Academic Press.
- [4] Konnov, I.V. and Yao, J.C. (1997). On the generalized variational inequality problem. *J. Math. Anal. Appl.*, 206, 42-58.
- [5] Lin, K.L., Yang, D.P. and Yao, J.C. (1997). Generalized vector variational inequalities. *J. Optim. Theory Appl.*, 92, 117-126.
- [6] Saigal, R. (1976). Extensions of the generalized complementarity problem. *Mathematics of Operations Research*, 1, 260-266.
- [7] Stampacchia, G. (1969). *Variational inequalities: Theory and applications of monotone operators*. Italy: Edizioni Oderisi, Gubbio.
- [8] Yu, J. and Yang, H. (2009). Existence of solutions for generalized variational inequality problems. *Nonlinear Anal.*, 71, e2327-e2330.
- [9] Zeng, L.C. and Yao, J.C. (2007). Existence theorems for variational inequalities in Banach spaces. *J. Optim. Theory Appl.*, 132, 321-337.
- [10] Hassouni, A. and Moudafi, A. (1994). A perturbed algorithm for variational inclusions. *J. Math. Anal. Appl.*, 185, 706-712.
- [11] Adly, S. (1996). Perturbed algorithm and sensitivity analysis for a general class of variational inclusions. *J. Math. Anal. Appl.*, 201, 609-630.
- [12] Zou, Y.Z. and Huang, N.J. (2009). A new system of variational inclusions involving $H(\cdot, \cdot)$ -accretive operator in Banach spaces. *Appl. Math. Comput.*, 212, 135-144.

- [13] Chang, S.S., Joseph Lee, H.W., Chan C.K. and Liu, J.A. (2011). A new method for solving a system of generalized nonlinear variational inequalities in Banach spaces. *Appl. Math. Comput.*, 217, 6830-6837.
- [14] Blum, E., and Oettli, W. (1994). From optimization and variational inequalities to equilibrium problems. *Math. Stud.*, 63, 123-145.
- [15] Noor, M.A. and Oettli, W. (1994). On general nonlinear complementarity problems and quasi-equilibria. *Le Matematiche (Catania)*, 49, 313-331.
- [16] Agarwal, R. P., O'Regan, D. and Sahu, D.R. (2009). **Fixed point theory for lipschitzian-type mappings with applications.** New York: Springer Science and Business Media LLC.
- [17] Kreyszig, E. (1978). **Introductory functional analysis with applications.** Singapore: John Wiley & Sons.
- [18] Holmes, R.B. (1975). **Geometric functional analysis and its applications.** New York: Springer-Verlag.
- [19] Fang, Y.P. and Huang, N.J. (2003). Variational-like inequalities with generalized monotone mappings in Banach spaces. *J. Optim. Theory Appl.*, 118, 327-338.
- [20] Bardaro, C. and Ceppitelli, R. (1988). Some further generalization of KKM-theorem and minimax inequalities. *J. Math. Anal. Appl.*, 132, 484-490.
- [21] Bardaro, C. and Ceppitelli, R. (1989). Application of the generalized Knaster-Kuratowski Mazurkiewicz theorem to variational inequalities. *J. Math. Anal. Appl.*, 137, 46-58.
- [22] Siddiqi, A. H., Ahmad, K. and Manchanda, P. (2006). **Introduction to functional analysis with applications.** New Delhi: Anamaya Publishers.

- [23] Takahashi, W. (2000). **Nonlinear functional analysis**. Yokohama: Yokohama-Publishers.
- [24] Almezal, S., Ansari, Q.H. and Khamsi, M.A. (2014). **Topics in fixed point theory**. Switzerland: Springer-Verlag.
- [25] Goebel, K. and Reich, S. (1984). **Uniform convexity, Hyperbolic geometry, and nonexpansive mappings**. New York: Marcel Dekker.
- [26] Browder, F.E. and Petryshyn, W.V. (1967). Construction of fixed points of nonlinear mappings in Hilbert space. *J. Math. Anal. Appl.*, 20, 197-228.
- [27] Fang, Y.P., Huang, N.J. and Thompson, H.B. (2005). A new system of variational inclusions with (H, η) -monotone operators in Hilbert spaces. *Comput. Math. Appl.*, 49, 365-374.
- [28] Goebel, K. and Kirk, W.A. (1972). A fixed point theorem for asymptotically nonexpansive mappings. *Proc. Amer. Math. Soc.*, 35, 171-174.
- [29] Cioranescu, I. (1990). **Geometry of Banach spaces, Duality mappings and nonlinear problems**. Dordrecht: Kluwer Academic Publishers.
- [30] Zeidler, E. (1993). **Nonlinear functional analysis and its application, I fixed-point theorems**. Berlin: Springer-Verlag.
- [31] Xu, H.K. (1991). Inequalities in Banach spaces with applications. *Nonlinear Anal.*, 16, 1127-1138.
- [32] Kamimura, S. and Takahashi, W. (2002). Strong convergence of a proximal-type algorithm in a Banach space. *SIAM J. Optim.*, 13, 938-945.
- [33] Alber, Ya. I. (1996). Metric and generalized projection operators in Banach spaces: properties and applications. In A.G. Kartsatos (Ed.), **Theory and applications of nonlinear operator of accretive and monotone type** (pp.15-50). New York: Marcel Dekker.
- [34] Li, J.L. (2005). The generalized projection operator on reflexive Banach spaces and its application. *J. Math. Anal. Appl.*, 306, 55-71.

- [46] Takahashi, S. and Takahashi, W. (2007). Viscosity approximation methods for equilibrium problems and fixed point problems in Hilbert spaces. **J. Math. Anal. Appl.**, 331(1), 506-515.
- [47] Fang, S.C. and Peterson, E.L. (1982). Generalized variational inequalities. **J. Optim. Theory Appl.**, 38, 363-383.
- [48] Verma, R.U. (2008). Approximation solvability of a class of nonlinear set-valued variational inclusions involving (A, η) - monotone mappings. **J. Math. Anal. Appl.**, 337, 969-975.
- [49] Nadler, S.B. (1969). Multi-valued contraction mappings. **Pacific J. Math.**, 30, 475-488.
- [50] Wang, S., Marino, G. and Wang, F. (2010). Strong convergence theorems for a generalized equilibrium problem with a relaxed monotone mapping and a countable family of nonexpansive mappings in a Hilbert space. **Fixed Point Theory and Appl.**, doi:10.1155/2010/230304.
- [51] Peng, J.W. and Yao, J.C. (2008). A new hybrid-extragradient method for generalized mixed equilibrium problems, fixed point problems and variational inequality problems. **Taiwan. J. Math.**, 12, 1401-1432.
- [52] Combettes, P.L. and Hirstoaga, S.A. (2005). Equilibrium programming in Hilbert spaces. **Journal of Nonlinear and Convex Analysis.**, 6, 117-136.