Bibliography

[1] A. Abkar and M. Eslamian, Common fixed point results in CAT(0) spaces, *Nonlinear Anal. TMA.* 74 (2011) 1835-1840.

[2] K. Aoyama, Y. Kimura, W. Takahashi and M. Toyoda, Approximation of common fixed points of a countable family of nonexpansive mappings in a Banach space, *Nonlinear Anal.* 67 (8) (2007) 2350-2360.

[3] S. Banach, Sur les operations dans les ensembles abstraits et leur applications aux equations integrales, Fund. Math. 3 (1922) 133-181.

[4] M. Bestvina, $\mathbb{R}-$trees in topology, geometry, and group theory, in: *Handbook of Geometric Topology*, North-Holland, Amsterdam, 2002, pp. 55-91.

[5] M. Bridson and A. Haefliger, *Metric Spaces of Non-Positive Curvature*, Springer-Verlag, Berlin, Heidelberg, 1999.

[6] L.E. Brouwer, *Über Abbildungen von Mannigfaltigkeiten,* Math. Ann., 71 (1912) 97-115.

[7] K. S. Brown, *Buildings*, Springer-Verlag, New York, 1989.

[8] F. Bruhat and J. Tits, Groupes réductifs sur un corps local. Inst. Hautes Études Sci. Publ. Math. 41 (1972) 5-251.

[9] D. Burago, Y. Burago, and S. Ivanov, *A Course in Metric Geometry*, American Mathematical Society, Providence, RI, USA, 2001.

[10] P. Chaoha and A. Phon-on, A note on fixed point sets in CAT(0) spaces, *J. Math. Anal. Appl.* 320 (2006) 983-987.

[11] C.E. Chidume and C.O. Chidume, Iterative approximation of fixed points of nonexpansive mappings, *J. Math. Anal. Appl.* 318 (2006) 288-295.

[12] S. Dhompongsa, A. Kaewkhao and B. Panyanak, Lim's theorems for multivalued mappings in CAT(0) spaces, *J. Math. Anal. Appl.* 312 (2005) 478-487.

[13] S. Dhompongsa and B. Panyanak, On $\Delta-$convergence theorems in CAT(0) spaces, *Comput. Math. Appl.* 56 (2008) 2572-2579.

[14] R. Espinola and A. Fernandez-Leon, CAT(k)-spaces, weak convergence and fixed points, *J. Math. Anal. Appl.* 353 (2009) 410-427.

[15] R. Espinola and W. A. Kirk, Fixed point theorems in $\mathbb{R}-$trees with applications to graph theory. *Topology Appl.* 153 (2006) 1046-1055.

[16] K. Goebel and W. A. Kirk, Iteration processes for nonexpansive mappings, *Contemp. Math.* 21 (1983) 115-123.

[17] K. Goebel and S. Reich, *Uniform Convexity, Hyperbolic Geometry, and Nonexpansive Mappings*, Marcel Dekker, Inc., New York, 1984.

[18] B. Halpern, Fixed points of nonexpanding maps, *Bull. Amer. Math. Soc.* 73 (1967) 957–961.

[19] L. G. Hu, Strong convergence of a modified Halpern's iteration for nonexpansive mappings, *Fixed Point Theory Appl.* Volume 2008, Article ID 649162, 9 pages.

[20] N. Hussain and M. A. Khamsi, On asymptotic pointwise contractions in metric spaces, *Nonlinear Anal. TMA*, 71 (2009) 4423-4429.

[21] S. Ishikawa, Fixed points by a new iteration method, *Proc. Amer. Math. Soc.,* 44 (1974) 147-150.

[22] M. A. Khamsi, On asymptotically nonexpansive mappings in hyperconvex metric spaces, Proc. Amer. Math. Soc. 132 (2003) 365-373.

[23] A. R. Khan, M. A. Khamsi and H. Fukhar-ud-din, Strong convergence of a general iteration scheme in CAT(0) spaces, *Nonlinear Anal. TMA.* 74 (2011) 783-791.

[24] S. H. Khan, M. Abbas, Strong and Δ-convergence of some iterative schemes in CAT(0) spaces, *Comput. Math. Appl.* 61 (2011) 109-116.

[25] T. H. Kim and H. K Xu, Strong convergence of modified Mann iterations, *Nonlinear Anal. TMA*, 61 (2005) 51-60.

[26] W. A. Kirk, Fixed point theorems in CAT(0) spaces and $\mathbb{R}-$trees, *Fixed Point Theory Appl.* Vol. 2004 (2004) 309-316.

[27] W. A. Kirk, Geodesic geometry and fixed point theory. In*Seminar of Mathematical Analysis* (Malaga/Seville, 2002/2003), pp. 195-225, Colecc. Abierta, 64, Univ. Sevilla Secr. Publ., Seville, (2003).

[28] W. A. Kirk, Geodesic geometry and fixed point theory II, in: *International Conference on Fixed Point Theory and Applications*, pp. 113-142, Yokohama Publ., Yokohama, (2004).

[29] W. A. Kirk, Krasnoselskii's iteration process in hyperbolic space, *Numer. Funct. Anal. Optimiz.,* 4 (1982) 371-381.

[30] W. A. Kirk, Some recent results in metric fixed point theory, *J. Fixed Point Theory Appl.,* 2 (2007) 195-207.

[31] W. Laowang and B. Panyanak, Strong and Δ convergence theorems for multivalued mapping in CAT(0) spaces, *J. Ineq. Appl.* Volume 2009, Article ID 730132, 16 pages.

[32] L. Leustean, A quadratic rate of asymptotic regularity for CAT(0)-spaces, *J. Math. Anal. Appl.,* 325 (2007) 386-399.

[33] P. L. Lions, Approximation de points fixes de contractions. (French) *C. R. Acad. Sci. Paris Ser. A-B,* 284 (1977) A1357-A1359.

[34] W.R. Mann, Mean value methods in iteration, *Proc. Amer. Math. Soc.,* 4 (1953) 506-510.

[35] M.A. Noor, New approximation schemes for general variational inequalities, *J. Math. Anal. Appl.,*251 (2000) 217-229.

[36] X. Qin, Y. Su and M. Shang, Strong convergence of the composite Halpern iteration, *J. Math. Anal. Appl.,* 339 (2008) 996–1002.

[37] A. Razani and H. Salahifard, Invariant approximation for CAT(0) spaces, *Nonlinear Anal. TMA.,* 72 (2010) 2421-2425.

[38] S. Reich, Some fixed point problems. *Atti Accad. Naz. Lincei.,* 57 (1974) 194-198.

[39] S. Reich, Some problems and results in fixed point theory. *Contemp. Math.,* 21 (1983) 179-187.

[40] S. Reich, Strong convergence theorems for resolvents of accretive operators in Banach spaces. *J. Math. Anal. Appl.,* 75 (1980) 287-292.

[41] S. Saejung, Halpern's iteration in CAT(0) spaces, *Fixed Point Theory Appl.* Volume 2010, Article ID 471781, 13 pages.

[42] N. Shahzad, Fixed point results for multimaps in CAT(0) spaces, *Topology Appl.,* 156 (2009) 997-1001.

[43] C. Semple and M. Steel, *Phylogenetics*, Oxford Lecture Ser. Math. Appl., vol. 24, Oxford Univ. Press, Oxford, 2003.

[44] N. Shahzad, Fixed point results for multimaps in CAT(0) spaces, *Topology Appl.,* 156 (2009) 997-1001.

[45] N. Shahzad and J. Markin, Invariant approximations for commuting mappings in CAT(0) and hyperconvex spaces, *J. Math. Anal. Appl.,* 337 (2008) 1457-1464.

[46] N. Shioji and W. Takahashi, Strong convergence of approximated sequences for nonexpansive mappings in Banach spaces, *Proc. Amer. Math. Soc.,* 125 (1997) 3641-3645.

[47] Y. Song and H. Li, Strong convergence of iterative sequences for nonexpansive mappings. *Appl. Math. Lett.,* 22 (2009) 1500-1507.

[48] T. Suzuki, Strong convergence theorems for infinite families of nonexpansive mappings in general Banach spaces, *Fixed Point Theory Appl.,* Vol. 2005 (2005) 103-123.

[49] Y. Su and X. Qin, Strong Convergence of Modified Noor Iterations, *Int. J. Math. Math. Sci.* Art. ID 21073 (2006) 11 page.

[50] Y. Song and R. Chen, Strong convergence of an iterative method for non-expansive mappings, *Math. Nachr.,* 281 (2008) 1196-1204.

[51] W. Takahashi, Nonlinear Function Analysis, Yokahama Publishers, Yokahama, 2000.

[52] W. Takahashi and Y. Ueda, On Reich's strong convergence theorems for resolvents of accretive operators, *J. Math. Anal. Appl.,* 104 (1984) 546-553.

[53] S. Wang, A note on strong convergence of a modified Halpern's iteration for non-expansive mappings, *Fixed Point Theory Appl.* Volume 2010, Article ID 805326, 2 pages.

[54] R. Wittmann, Approximation of fixed points of nonexpansive mappings. *Arch. Math. (Basel),* 58 (1992) 486491.

[55] H. K. Xu, An iterative approach to quadratic optimization, *J. Optimiz. Theory Appl.,* 116 (2003) 659-678.

[56] H. K. Xu, A strong convergence theorem for contraction semigroups in Banach spaces. *Bull. Austral. Math. Soc.,* 72 (2005) 371-379.

[57] H. K. Xu, Iterative algorithms for nonlinear operators. *J. London Math. Soc.,* 66 (2002) 240-256.