

(TAKAHASHI, Wataru)

Education:

- Apr. 1, 1959–Mar. 31, 1962
Tsukidate High School
- Apr. 1, 1962–Mar. 31, 1966
Yokohama National University, Bachelor of Art and Science
- Apr. 1, 1966–Mar. 31, 1968
Tokyo Institute of Technology, Master of Science
- Apr. 1, 1968–Mar. 31, 1971
Tokyo Institute of Technology, Doctor of Science

Employment:

- Apr. 1, 1971–Mar. 31, 1972
Tokyo Institute of Technology, Assistant Professor
- Apr. 1, 1972–Mar. 31, 1974
Yokohama National University, Associate Professor
- Apr. 1, 1974–Mar. 31, 1994
Tokyo Institute of Technology, Faculty of Science, Associate Professor,
- Apr. 1, 1994–June 30, 1999
Tokyo Institute of Technology, Graduate School of Information Science and Engineering, Associate Professor,
- July 1, 1999–Mar. 31, 2009
Tokyo Institute of Technology, Graduate School of Information Science and Engineering, Professor,
- April 1, 2009–
Tokyo Institute of Technology, Professor Emeritus,
- April 1, 2009–Sep. 30, 2009
Keio University, Professor,
- October 1, 2009–Sep. 30, 2010
Taiwan National Sun Yat-sen University, Department of Applied Mathematics, Professor,
- October 1, 2010–December 31, 2011
Keio University, Professor,

January 1, 2012–

Taiwan National Sun Yat-sen University, Department of Applied Mathematics,
Professor,

February 1, 2015–

Kaohsiung Medical University, Center for Fundamental Science,
Professor.

Editors:

Journal of Nonlinear and Convex Analysis

Set-Valued Analysis

Journal of Convex Analysis

Fixed Point Theory and Applications

Fixed Point Theory

Journal of Fixed Point Theory and Applications

JP Journal of Fixed Point Theory and Applications

Nonlinear Functional Analysis and Applications

Taiwanese Journal of Mathematics

Nonlinear Analysis Forum

Nonlinear Studies

Indian Journal of Mathematics

Panamerican Mathematical Journal

Scientiae Mathematicae Japonicae

The Central European Journal of Mathematics

The Chamchuri Journal of Mathematics

Thai Journal of Mathematics

Journal of Nonlinear Analysis and Optimization

Minimax Theory and its Applications

Fixed Point Theory (Frontiers in Applied Mathematics and Statistics)

Linear and Nonlinear Analysis

Pure and Applied Functional Analysis

Ph D Students:

Japanese: Norimichi Hirano, Hidetoshi Komiya, Koichiro Naito, Kazuo Kido,
Hajime Ishihara, Jun Kawabe, Shigeo Akashi, Naoki Shioji, Noriko Mizoguchi,
Hiromichi Kiuchi, Osamu Kada, Tomoo Shimizu, Koji Nishiura, Tomonari Suzuki,
Kenzi Satō, Takayuki Tamura, Sachiko Atsushiba, Shoji Kamimura,
Masato Amemiya, Yasunori Kimura, Kazuya Shimoji, Kazuhide Nakajo,
Kohtaro Watanabe, Misako Kikkawa, Masashi Toyoda, Hiromichi Miyake,
Fumiaki Kohsaka, Hideaki Iiduka, Shin-ya Matsushita, Kazutaka Eshita,
Yoshiyuki Sekiguchi, Kei Zembayashi, Koji Aoyama, Takanori Ibaraki,
Shigeru Iemoto, Takashi Honda

Foreign: Jong Yeoul Park, Pei-Jun Zhang, Gang-Eun Kim, Safeer Hussain Khan,
Sahar Mohamed Ali, Natalia Nadezhkina, Hafiz Fukhar-Ud-Din

List of Papers

Doctor of Science:

- Fixed Point Theory for Amenable Semigroups of Various Transformations, Tokyo Institute of Technology, 1971

Papers:

1. A fixed point theorem for nonexpansive mappings in metric space (with Y. Kijima), *Kōdai Math. Sem. Rep.*, 21-3 (1969), 326-330.
2. Fixed point theorem for amenable semigroups of nonexpansive mappings, *Kōdai Math. Sem. Rep.*, 21-4 (1969), 383-386.
3. A convexity in metric space and nonexpansive mappings I, *Kōdai Math. Sem. Rep.*, 22-2 (1970), 142-149.
4. Invariant ideals for amenable semigroups of Markov operators, *Kōdai Math. Sem. Rep.*, 23-1 (1971), 121-126.
5. Invariant functions for amenable semigroups of positive contractions on L^1 , *Kōdai Math. Sem. Rep.*, 23-2 (1971), 131-143.
6. Nonlinear variational inequalities and fixed point theorems, *J. Math. Soc. Japan*, 28-1 (1976), 168-181.
7. Single valued mappings, multivalued mappings and fixed point theorems (with S. Itoh), *J. Math. Anal. Appl.*, 59-3 (1977), 514-521.
8. Variational inequalities and complementarity problems (with S. Itoh and K. Yanagi), *J. Math. Soc. Japan*, 30-1 (1978), 23-28.
9. Nonlinear complementarity problem and systems of convex inequalities, *J. Optim. Theory Appl.*, 24-3 (1978), 499-506.
10. The common fixed point theory of singlevalued mappings and multivalued mappings (with S. Itoh), *Pacific J. Math.*, 79-2 (1978), 493-508.
11. Nonlinear ergodic theorems for nonexpansive mappings in Hilbert spaces (with N. Hirano), *Kodai Math. J.*, 2-1 (1979), 11-25.
12. Systems of convex inequalities and their applications (with K. Sakamaki), *J. Math. Anal. Appl.*, 70-2 (1979), 445-459.
13. Separation theorems and minimax theorems for fuzzy sets (with M. Takahashi), *J. Optim. Theory Appl.*, 31-2 (1980), 179-194.
14. Existence theorems on unbounded sets in Banach spaces (with N. Hirano), *Proc. Amer. Math. Soc.*, 80-4 (1980), 647-650.
15. Recent results in fixed point theory, *Southeast Asian Bull. Math.*, 4-2 (1980), 59-85.
16. A nonlinear ergodic theorem for an amenable semigroup of nonexpansive mappings in a Hilbert space, *Proc. Amer. Math. Soc.*, 81-2 (1981), 253-256.
17. The sets of fixed points of families of affine continuous mappings (with N. Hirano), *Fund. Math.*, 113-2 (1981), 113-117.
18. A generalization of the Hahn-Banach theorem (with N. Hirano and H. Komiya), *J. Math. Anal. Appl.*, 88-2 (1982), 333-340.

19. Systems of linear inequalities on normed linear spaces (with H. Komiya), *Linear and Multilinear Algebra*, 13-3 (1983), 267-279.
20. Mean ergodic theorems for semigroups of linear continuous operators in Banach spaces (with K. Kido), *J. Math. Anal. Appl.*, 103-2 (1984), 387-394.
21. On Reich's strong convergence theorems for resolvents of accretive operators (with Y. Ueda), *J. Math. Anal. Appl.*, 104-2 (1984), 546-553.
22. Fixed point theorems for families of nonexpansive mappings on unbounded sets, *J. Math. Soc. Japan*, 36-4 (1984), 543-553.
23. Nonlinear ergodic theorems for an amenable semigroup of nonexpansive mappings in a Banach space (with N. Hirano), *Pacific J. Math.*, 112-2 (1984), 333-346.
24. Means on commutative semigroups and nonlinear ergodic theorems (with K. Kido), *J. Math. Anal. Appl.*, 111-2 (1985), 585-605.
25. The asymptotic behavior of nonlinear semigroups and invariant means, *J. Math. Anal. Appl.*, 109-1 (1985), 130-139.
26. Fixed point, minimax, and Hahn-Banach theorems, *Proceedings of Symposia in Pure Mathematics (American Mathematical Society)* 45, (1986), pp.419-427.
27. The existence of nonexpansive retractions in Banach space (with N. Hirano and K. Kido), *J. Math. Soc. Japan*, 38-1 (1986), 1-7.
28. Asymptotic behavior of commutative semigroups of nonexpansive mappings in Banach spaces (with N. Hirano and K. Kido), *Nonlinear Anal.*, 10-3 (1986), 229-249.
29. A nonlinear ergodic theorem for a reversible semigroup of nonexpansive mappings in a Hilbert space, *Proc. Amer. Math. Soc.*, 96-4 (1986), 55-58.
30. Weak convergence and non-linear ergodic theorems for reversible semigroups of nonexpansive mappings (with A. T. Lau), *Pacific J. Math.*, 126-2 (1987), 277-294.
31. On the asymptotic behavior of almost-orbits of commutative semigroups in Banach spaces (with J. Y. Park), *Nonlinear and Convex Analysis*, Marcel Dekker, Inc., (1987), pp.271-293.
32. Fixed point theorems for uniformly Lipschitzian semigroups in Hilbert spaces (with H. Ishihara), *J. Math. Anal. Appl.*, 127-1 (1987), 206-210.
33. Modulus of convexity, characteristic of convexity and fixed point theorems (with H. Ishihara), *Kodai Math. J.*, 10-2 (1987), 197-208.
34. Asymptotic behavior of almost-orbits of semigroups of Lipschitzian mapping in Banach spaces (with P. J. Zhang), *Kodai Math. J.*, 11-1 (1988), 129-140.
35. The closedness property and the pseudo-A-properness of accretive operators (with P. J. Zhang), *J. Math. Anal. Appl.*, 132-2 (1988), 548-557
36. Fan's theorem concerning systems of convex inequalities and its applications (with N. Shioji), *J. Math. Anal. Appl.*, 135-2 (1988), 383-398.
37. A nonlinear ergodic theorem for a reversible semigroup of Lipschitzian mappings in a Hilbert space (with H. Ishihara), *Proc. Amer. Math. Soc.*, 104-2 (1988), 431-436.

38. Nonexpansive retractions and nonlinear ergodic theorems in Banach space, (with N. Hirano and K. Kido), *Nonlinear Anal.*, 12-11 (1988), 1269-1281.
39. An explicit iteration for asymptotic centers of orbits of nonexpansive mappings in Banach spaces (with N. Hirano and K. Kido), *J. Approx. Theory*, 57-1 (1989), 40-47.
40. Fixed point theorems for multivalued mappings on complete metric spaces (with N. Mizoguchi), *J. Math. Anal. Appl.*, 141-1 (1989), 177-188.
41. Asymptotic behavior of almost-orbits of reversible semigroups of Lipschitzian mappings (with P. J. Zhang), *J. Math. Anal. Appl.*, 142-1 (1989), 242-249.
42. On the existence of fixed points and ergodic retractions for Lipschitzian semigroups in Hilbert spaces (with N. Mizoguchi), *Nonlinear Anal.*, 14-1 (1990), 69-80.
43. Invariant means and semigroups of nonexpansive mappings on uniformly convex Banach spaces (with A. T. Lau), *J. Math. Anal. Appl.*, 153-2 (1990) 497-505.
44. Existence theorems generalizing fixed point theorems for multivalued mappings, *Proceedings of International Conference on Fixed Point Theory and its Applications* (M. Thera and J. B. Baillon eds.), *Pitman Res. Notes in Math. Ser.* 252, (1991), pp. 397-406.
45. Dual convergence theorems for the infinite products of resolvents in Banach spaces (with J. S. Jung), *Kodai Math. J.*, 14-3 (1991), 358-365.
46. Fixed point theorem and nonlinear ergodic theorem for nonexpansive semigroups without convexity, *Canad. J. Math.*, 44-4 (1992), 880-887.
47. Fixed point theorems in certain convex metric spaces (with T. Simizu), *Math. Japon.*, 37-5 (1992), 855-859.
48. Asymptotic behavior of almost-orbits of nonexpansive semigroups without convexity (with H. Kiuchi), *Kodai Math. J.*, 15-2 (1992), 185-192.
49. Asymptotic behavior of almost-orbits of non-Lipschitzian semigroups in Hilbert spaces (with H. Kiuchi), *Proceedings of the Second International Conference on Fixed Point Theory and Applications* (K. K. Tan ed.), *World Scientific*, (1992), pp. 305-321.
50. On the asymptotic behavior of solutions of infinite products of resolvents in Banach spaces (with J. S. Jung), *Nonlinear Anal.*, 20-5 (1993), 467-479.
51. Asymptotic behavior of asymptotically nonexpansive families in Banach spaces (with H. Kiuchi), *Math. Japon.*, 38-4 (1993), 627-632.
52. Image recovery by convex combinations of sunny nonexpansive retractions (with S. Kitahara), *Topol. Methods Nonlinear Anal.*, 2-2 (1993), 333-342.
53. Fixed point theorem for nonexpansive semigroup on Banach spaces (with D. H. Jeong), *Proc. Amer. Math. Soc.*, 122-4 (1994), 1175-1179.
54. Invariant means and fixed point properties for non-expansive representations of topological semigroups (with A. T. Lau), *Topol. Methods Nonlinear Anal.*, 5-1 (1995), 39-57.
55. Nonlinear ergodic theorems for almost nonexpansive curves over commutative semigroups (with O. Kada), *Topol. Methods Nonlinear Anal.*, 5-2 (1995), 305-324.

56. Strong convergence theorem for asymptotically nonexpansive mappings (with T. Shimizu), *Nonlinear Anal.*, 26-2 (1996), 265-272.
57. Nonconvex minimization theorems and fixed point theorems in complete metric spaces (with O. Kada and T. Suzuki), *Math. Japon.*, 44-2 (1996), 381-391.
58. Nonlinear ergodic theorems for semigroups of nonexpansive mappings and left ideals (with A. T. Lau and K. Nishiura), *Nonlinear Anal.*, 26-8 (1996), 1411-1427.
59. Strong convergence theorems for nonexpansive nonself-mappings in Banach spaces (with G.E.Kim), *Nihonkai Mathematical J.*, 7-1 (1996), 63-72.
60. Invariant submeans and semigroups of nonexpansive mappings on Banach spaces with normal structure (with A. T. Lau), *J. Funct. Anal.*, 142-1 (1996), 79-88.
61. Fixed points of multivalued mappings in certain convex metric spaces (with T. Shimizu), *Topol. Methods Nonlinear Anal.*, 8-1 (1996), 197-203.
62. Fixed point theorems and characterizations of metric completeness (with T. Suzuki), *Topol. Methods Nonlinear Anal.*, 8-2 (1996), 371-382.
63. Weak and strong convergence to fixed points of nonexpansive mappings. Proceedings of the First Symposium on Non-linear Analysis (Sakado, 1996). *Sci. Bull. Josai Univ.* 1997, Special issue no. 1, 1-12.
64. Strong convergence and nonlinear ergodic theorems for commutative semigroups of nonexpansive mappings (with O. Kada), *Nonlinear Anal.*, 28-3 (1997), 495-511.
65. Strong convergence to common fixed points of families of nonexpansive mappings (with T. Shimizu), *J. Math. Anal. Appl.*, 211-1 (1997), 71-83.
66. Asymptotically invariant net and fixed point set for semigroup of nonexpansive mappings (with O. Kada and A. T. Lau), *Nonlinear Anal.*, 29-5 (1997), 539-550.
67. Strong convergence of approximated sequences for nonexpansive mappings in Banach spaces (with N. Shioji), *Proc. Amer. Math. Soc.*, 125-12 (1997), 3641-3645.
68. Limit theorems of operators by convex combinations of nonexpansive retractions in Banach spaces (with T. Tamura), *J. Approx. Theory*, 91-3 (1997), 386-397.
69. Fixed point theorems and nonlinear ergodic theorems for nonlinear semigroups and their applications, *Nonlinear Anal.*, 30-2 (1997), 1283-1293.
70. Convergence of approximated sequences for nonexpansive mappings (with N. Shioji), *Nonlinear Anal.*, 30-7 (1997), 4497-4507.
71. Approximating common fixed points of nonexpansive semigroups by the Mann iteration process (with S. Atsushiba), *Ann. Univ. Mariae Curie-Sklodowska*, 51-2 (1997), 1-16.
72. Weak and strong convergence theorems for families of nonexpansive mappings and their applications, *Ann. Univ. Mariae Curie-Sklodowska*, 51-2 (1997), 277-292.
73. Strong convergence of approximates to fixed points of nonexpansive nonself-mappings in Banach spaces (with G. E. Kim), *Nonlinear Anal.*, 32-3 (1998), 447-454.

74. Nonlinear ergodic theorems in a Banach space satisfying Opial's condition (with S. Atsushiba), *Tokyo J. Math.*, 21-1 (1998), 61-81.
75. Contractive mappings, Kannan mappings and metric completeness (with N. Shioji and T. Suzuki), *Proc. Amer. Math. Soc.*, 126-10 (1998), 3117-3124.
76. Approximating fixed points of nonexpansive mappings in Banach spaces (with G. E. Kim), *Math. Japon.*, 48-1 (1998), 1-9.
77. Approximating common fixed points of two nonexpansive mappings in Banach spaces (with S. Atsushiba), *Bull. Austral. Math. Soc.*, 57-1 (1998), 117-127.
78. Convergence theorems for a pair of nonexpansive mappings (with T. Tamura), *J. Convex Anal.*, 5-1 (1998), 45-56.
79. Fan's existence theorem for inequalities concerning convex functions and its applications, *Minimax Theory and Applications*(B. Ricceri and S. Simons, eds), Kluwer Academic Publishers, 1998, pp. 597-602.
80. Strong convergence theorems for asymptotically nonexpansive semigroups in Hilbert spaces (with N. Shioji), *Nonlinear Anal.*, 34-1 (1998), 87-99.
81. The coalitional rationality of Shapley value (with Y. Izawa), *J. Math. Anal. Appl.*, 220-2 (1998), 597-602.
82. Existence of nonexpansive retractions for amenable semigroups of nonexpansive mappings and nonlinear ergodic theorems in Banach spaces (with A. T. Lau and N. Shioji), *J. Funct. Anal.*, 161-1 (1999), 62-75.
83. Strong convergence theorems for continuous semigroups in Banach spaces (with N. Shioji), *Math. Japon.*, 50-1 (1999), 57-66.
84. Strong convergence of sunny nonexpansive retractions in Banach spaces (with Y. Kimura), *Panamer. Math. J.*, 9-4 (1999), 1-6.
85. A strong convergence theorem for asymptotically nonexpansive mappings in Banach spaces (with N. Shioji), *Arch. Math. (Basel)*, 72-5 (1999), 354-359.
86. Strong convergence of averaged approximants for asymptotically nonexpansive mappings in Banach spaces (with N. Shioji), *J. Approx. Theory*, 97-1 (1999), 53-64.
87. Existence of nonexpansive retractions and mean ergodic theorems in Hilbert spaces (with K. Nishiura), *Nihonkai Math. J.*, 10-1 (1999), 101-110.
88. Fixed point theorems, convergence theorems and their applications, *Nonlinear Analysis and Convex Analysis* (W. Takahashi and T. Tanaka, eds.), World Scientific, 1999, pp.87-94.
89. On weak convergence to fixed points of nonexpansive mappings in Banach spaces (with T. Suzuki), *Nonlinear Analysis and Convex Analysis* (W. Takahashi and T. Tanaka, eds.), World Scientific, 1999, pp.341-347.
90. A weak convergence theorem for nonexpansive semigroups by the Mann iteration process in Banach spaces (with S. Atsushiba), *Nonlinear Analysis and Convex Analysis*(W. Takahashi and T. Tanaka, eds.), World Scientific, 1999, pp.102-109.
91. Strong convergence theorems for a finite family of nonexpansive mappings and applications (with S. Atsushiba), *Indian J. Math.*, 41-3, (1999), 435-453.
92. Existence theorems in metric spaces and characterizations of metric completeness. *NLA98: Convex analysis and chaos* (Sakado, 1998), 67-85, *Josai Math. Monogr.*, 1, Josai Univ., Sakado, 1999.

93. Iterative schemes for approximating solutions of accretive operators in Banach spaces (with S. Kamimura), *Sci. Math.*, 3-1 (2000), 107-115.
94. Iterative methods for approximation of fixed points and applications, *J. Oper. Res. Soc. Japan*, 43-1 (2000), 87-108.
95. Generalization of shadows and fixed point theorems for fuzzy sets (with M. Amemiya), *Fuzzy Sets and Systems*, 114-3 (2000), 469-476.
96. Strong convergence theorems for asymptotically nonexpansive semigroups in Banach spaces (with N. Shioji), *J. Nonlinear Convex Anal.*, 1-1 (2000), 73-87.
97. Weak and strong convergence of solutions to accretive operator inclusions and applications (with S. Kamimura), *Set-Valued Anal.*, 8-4 (2000), 361-374.
98. Approximating fixed points of nonexpansive mappings with compact domains (with N. Tsukiyama), *Comm. Appl. Nonlinear Anal.*, 7-4 (2000), 39-47.
99. A nonlinear strong ergodic theorem for nonexpansive mappings with compact domains (with S. Atsushiba), *Math. Japon.*, 52-2 (2000), 183-195.
100. Approximating solutions of maximal monotone operators in Hilbert spaces (with S. Kamimura), *J. Approx. Theory*, 106-2 (2000), 226-240.
101. Convergence theorems for nonexpansive mappings and feasibility problems (with K. Shimoji), *Math. Comput. Modelling*, 32-11 (2000), 1463-1471.
102. Nonlinear strong ergodic theorems for commutative nonexpansive semigroups of strictly convex Banach spaces (with S. Atsushiba and A. T. Lau), *J. Nonlinear Convex Anal.*, 1-2 (2000), 213-231.
103. Approximating common fixed points by the Mann iteration procedure in Banach spaces (with S. Atsushiba and N. Shioji), *J. Nonlinear Convex Anal.*, 1-3 (2000), 351-361.
104. Approximating common fixed points of two asymptotically nonexpansive mappings (with S. H. Khan), *Sci. Math. Jpn.*, 53-1 (2001), 133-138.
105. Iterative approximations of fixed points of asymptotically nonexpansive mappings with compact domains (with S. H. Khan), *Panamer. Math. J.*, 11-1 (2001), 19-24.
106. Strong convergence to common fixed points of infinite nonexpansive mappings and applications (with K. Shimoji), *Taiwanese J. Math.*, 5-2 (2001), 387-404.
107. Weak and strong convergence theorems for nonexpansive mappings in Banach spaces (with T. Suzuki), *Nonlinear Anal.*, 47-4 (2001), 2805-2815.
108. Weak and strong convergence of approximating fixed points and applications, *Nonlinear Anal.*, 47-7 (2001), 4981-4993.
109. A nonlinear strong ergodic theorem for families of asymptotically nonexpansive mappings with compact domains (with K. Nakajo), *Sci. Math. Jpn.*, 54-2 (2001), 301-310.
110. On the projection constants of some topological spaces and some applications (with E. El-Shobaky and S. M. Ali), *Abstr. Appl. Anal.*, 6-5 (2001), 299-308.
111. On projection constant problems and the existence of the metric projections in normed spaces (with E. El-Shobaky and S. M. Ali), *Abstr. Appl. Anal.*, 6-7 (2001), 401-410.

112. Weak convergence to common fixed points of countable nonexpansive mappings and its applications (with Y. Kimura), *J. Korean Math. Soc.*, 38-6 (2001), 1275-1284.
113. Approximating fixed points of infinite nonexpansive mappings (with K. Shimoji), *Comm. Appl. Nonlinear Anal.*, 8-4 (2001), 47-61.
114. Strong and weak convergence theorems by an improved splitting method (with K. Nakajo), *Comm. Appl. Nonlinear Anal.*, 9-2 (2001), 99-107.
115. Convexity of fuzzy-valued maps and minimization theorems (with M. Amemiya), *Sci. Math. Jpn.*, 56-1 (2002), 21-31.
116. A nonlinear strong ergodic theorem for asymptotically nonexpansive mappings with compact domains (with K. Nakajo), *Dyn. Contin. Discrete Impuls. Syst.*, 9-2 (2002), 257-270.
117. Existence theorems for two-variable functions and fixed point theorems for set-valued mappings (R. P. Agarwal and D. O'Regan, eds.), Taylor & Francis, 2002, pp.431-447.
118. Weak and strong convergence theorems for nonexpansive mappings (with G. E. Kim and H. Kiuchi), *Sci. Math. Jpn.*, 56-1 (2002), 133-141.
119. Strong convergence theorems for nonexpansive semigroups by a hybrid method (with S. Atsushiba), *J. Nonlinear Convex Anal.*, 3-2 (2002), 231-242.
120. Approximation of common fixed points of a family of finite nonexpansive mappings (with T. Tamura and M. Toyoda), *Sci. Math. Jpn.*, 56-3 (2002), 417-422.
121. Strong convergence theorems for one-parameter nonexpansive semigroups with compact domains (with S. Atsushiba) (Y. J. Cho, J. K. Kim and S. M. Kang, eds.), Nova Scientific Publishers, Inc., 2002, pp.15-31.
122. Fixed point theorems for fuzzy mappings in complete metric spaces (with M. Amemiya), *Fuzzy Sets and Systems*, 125-2 (2002), 253-260.
123. Strong convergence of a proximal-type algorithm in a Banach space (with S. Kamimura), *SIAM J. Optim.* 13-2 (2002), 938-945
124. Nonlinear ergodic theorems for asymptotically nonexpansive semigroups in Banach spaces (with K. Nishiura and N. Shioji), *Dyn. Contin. Discrete Impuls. Syst.*, 10-4 (2003), 563-578.
125. Approximating fixed points of infinite nonexpansive mappings by the hybrid method (with M. Kikkawa), *J. Optim. Theory Appl.*, 117-1 (2003), 93-101.
126. Weak and strong convergence theorems by Mann's type iteration and the hybrid method in Hilbert spaces (with K. Nakajo and K. Shimoji), *J. Nonlinear Convex Anal.*, 4-3 (2003), 463-478.
127. Weak convergence theorems for nonexpansive mappings and monotone mappings (with M. Toyoda), *J. Optim. Theory Appl.*, 118-2 (2003), 417-428.
128. Strong convergence theorems for resolvents of maximal monotone operators in Banach spaces (with S. Oosawa), *Arch. Math. (Basel)*, 81-4 (2003), 439-445.
129. Convergence theorems for generalized projections and maximal monotone operators in Banach spaces (with T. Ibaraki and Y. Kimura), *Abstr. Appl. Anal.*, 2003, no. 10, 621-629.

130. Nonlinear submeans on semigroups (with A. T. Lau), *Topol. Methods Nonlinear Anal.*, 22-2 (2003), 345–353.
131. Reproducing kernels of $H^m(a, b)$ ($m = 1, 2, 3$) and least constants in Sobolev's inequalities (with K. Watanabe and T. Yamada), *Appl. Anal.*, 82-8 (2003), 809–820.
132. Strong convergence theorems for nonexpansive mappings and nonexpansive semigroups (with K. Nakajo), *J. Math. Anal. Appl.*, 279-2 (2003), 372–379.
133. Approximating zero points of accretive operators in strictly convex (with F. Kohsaka), *Nonlinear analysis and convex analysis*, 191–196, Yokohama Publ., Yokohama, 2003.
134. Some nonlinear generalizations of the Markov-Kakutani fixed point theorem (with A. T. Lau), *Nonlinear analysis and convex analysis*, 257–262, Yokohama Publ., Yokohama, 2003.
135. Fixed point theorems and proximal point algorithms. *Nonlinear analysis and convex analysis*, 471–481, Yokohama Publ., Yokohama, 2003.
136. Strong convergence theorems for nonexpansive nonself-mappings and inverse-strongly-monotone mappings (with H. Iiduka), *J. Convex Anal.*, 11-1 (2004), 69-79.
137. Weak and strong convergence of Ishikawa iterations for asymptotically nonexpansive mappings in the intermediate sense (with G. E. Kim and H. Kiuchi), *Sci. Math. Jpn.*, 60-1 (2004), 95–106.
138. Strong convergence of Mann's type sequences for one-parameter nonexpansive semigroups in general Banach spaces (with T. Suzuki), *J. Nonlinear Convex Anal.*, 5-2 (2004), 209–216.
139. Weak and strong convergence theorems for relatively nonexpansive mappings in Banach spaces (with S. Matsushita), *Fixed Point Theory Appl.*, 2004, no. 1, 37-47.
140. Approximation of solutions of variational inequalities for monotone mappings (with H. Iiduka and M. Toyoda), *Panamer. Math. J.*, 14-2 (2004), 49–61.
141. Minimization theorems in a Banach space and its applications (with F. Kohsaka), *Sci. Math. Jpn.*, 59-3 (2004), 429–436.
142. Strong convergence of an iterative sequence for maximal monotone operators in a Banach space (with F. Kohsaka), *Abst. Appl. Anal.*, 2004, no. 3, 239-249.
143. On the uniform convexity of subsets of Banach spaces (with K. Eshita), *Sci. Math. Jpn.*, 60-3 (2004), 577–594.
144. Approximating fixed points of nonexpansive mappings by the block iterative method in Banach spaces (with M. Kikkawa), *Int. J. Comput. Numer. Anal. Appl.*, 5-1(2004), 59–66.
145. Weak and strong convergence of an implicit iterative process for countable family of nonexpansive mappings in Banach spaces (with M. Kikkawa), *Ann. Univ. Mariae Curie-Sklodowska*, 58-1 (2004), 69-78.
146. A note on mappings with nonexpansive square (with K. Goebel), *Ann. Univ. Mariae Curie-Sklodowska*, 58-1(2004), 59–67.

147. Iterative scheme for finding a common point of infinitely many convex sets in a Banach space (with F. Kohsaka), *J. Nonlinear Convex Anal.*, 5–3 (2004), 407–414.
148. Strong convergence theorems of Browder’s type for families of nonexpansive mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Int. J. Comput. Numer. Anal. Appl.*, 6–2 (2004), 173–192.
149. Weak and strong convergence theorems for maximal monotone operators in a Banach space (with S. Kamimura and F. Kohsaka), *Set-Valued Anal.*, 12–4 (2004), 417–429.
150. Finite co-dimensional Banach spaces and some bounded recovery problems (with S. M. Ali, N. Abdel and E. M. El-Shobaky), *Appl. Math. Comput.* 153–3 (2004), 785–792.
151. Strong convergence theorems by a hybrid method for nonexpansive mappings and inverse strongly-monotone mappings (with H. Iiduka), *International Conference on Fixed Point Theory and Applications*, 81–94, Yokohama Publ., Yokohama, 2004.
152. Iterative method for approximation of common fixed points of infinite nonexpansive mappings in a Hilbert space (with M. Kikkawa), *Banach and function spaces*, 279–289, Yokohama Publ., Yokohama, 2004.
153. Convergence theorems and nonlinear projections in Banach spaces, *Banach and function spaces*, 145–174, Yokohama Publ., Yokohama, 2004.
154. Fixed point theorem and strong convergence theorem for one-parameter nonexpansive semigroups in general Banach spaces (with T. Suzuki), *Banach and function spaces*, 345–357, Yokohama Publ., Yokohama, 2004.
155. Minimization theorems in Banach spaces with applications (with F. Kohsaka), *Banach and function spaces*, 301–313, Yokohama Publ., Yokohama, 2004.
156. A weak convergence theorem by products of mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Nonlinear analysis and convex analysis*, 381–390, Yokohama Publ., Yokohama, 2004.
157. Modified extragradient method for solving variational inequalities in real Hilbert spaces (with N. Nadezhkina), *Nonlinear analysis and convex analysis*, 359–366, Yokohama Publ., Yokohama, 2004.
158. An iterative algorithm for relatively nonexpansive mappings by a hybrid method and applications (with S. Matsushita), *Nonlinear analysis and convex analysis*, 305–313, Yokohama Publ., Yokohama, 2004.
159. Submeans and nonlinear analysis (with A. T. Lau), *Nonlinear analysis and convex analysis*, 245–254, Yokohama Publ., Yokohama, 2004.
160. Weak and strong convergence theorems for minimax problems in Banach spaces (with F. Kohsaka), *Nonlinear analysis and convex analysis*, 203–215, Yokohama Publ., Yokohama, 2004.
161. Strong and weak convergence theorems by a hybrid steepest descent method in a Hilbert space (with H. Iiduka), *Nonlinear analysis and convex analysis*, 115–130, Yokohama Publ., Yokohama, 2004.
162. Nadler’s fixed point theorem with a vector-valued distance (with S. Iemoto and T. Suzuki), *Nonlinear analysis and convex analysis*, 107–114, Yokohama Publ., Yokohama, 2004.

163. Convergence of regularized solutions of ill-posed problem with monotone operators in a Banach space (with T. Ibaraki), *Nonlinear analysis and convex analysis*, 97–106, Yokohama Publ., Yokohama, 2004.
164. Iterative schemes for approximating solutions of relations involving accretive operators in Banach spaces (with S. Kamimura and S. H. Khan), *Fixed point theory and applications*. Vol. 5, 41–52, Nova Sci. Publ., Hauppauge, NY, 2004.
165. Ergodic theorems for almost expansive curves in Hilbert spaces (with H. Miyake), *Dyn. Contin. Discrete Impuls. Syst.*, 12–5(2005), 825–835.
166. A strong convergence theorem for relatively nonexpansive mappings in a Banach space (with S. Matsushita), *J. Approx. Theory*, 134-2(2005), 257-266.
167. Strong convergence theorems for nonexpansive mappings and inverse-strongly monotone mappings (with H. Iiduka), *Nonlinear Anal.*, 61-2(2005), 341-350.
168. Strong convergence theorems for commutative nonexpansive semigroups in general Banach spaces (with H. Miyake), *Taiwanese J. Math.*, 9-1(2005), 1-15.
169. Strong convergence of Mann's-type iteration for nonexpansive semigroups in general Banach spaces (with S. Atsushiba), *Nonlinear Anal.*, 61-4(2005), 881-899.
170. Approximating zero points of accretive operators with compact domains in general Banach spaces (with H. Miyake), *Fixed Point Theory Appl.*, 2005, no. 1, 93-102.
171. Weak convergence theorem by Cesaro means for nonexpansive mappings and monotone mappings (with N. Nadezhkina), *Fixed Point Theory*, 6–2 (2005), 311–321.
172. Weak and strong convergence theorems for nonexpansive semigroups in Banach spaces (with S. Atsushiba), *Fixed Point Theory Appl.*, 2005, no. 3, 343-354 .
173. Convergence to common fixed points of a finite family of nonexpansive mappings (with Y. Kimura and M. Toyoda), *Arch. Math. (Basel)*, 84–2 (2005), 350–363.
174. Proximal point algorithms with Bregman functions in Banach spaces (with F. Kohsaka), *J. Nonlinear Convex Anal.*, 6–3 (2005), 505–523.
175. Strong convergence theorems for commutative semigroups of continuous operators on Banach spaces (with K. Eshita), *Taiwanese J. Math.*, 9-4 (2005), 531-550.
176. Strong convergence theorem by a hybrid method for nonexpansive mappings and Lipschitz-continuous monotone mappings (with N. Nadezhkina), *SIAM J. Optim.*, 16–4 (2006), 1230–1241.
177. On weak convergence by products of mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Comm. Appl. Nonlinear Anal.*, 13–1 (2006), 27–50.
178. Strong convergence theorem by a hybrid method for nonlinear mappings of non-expansive and monotone type and applications (with H. Iiduka), *Adv. Nonlinear Var. Inequal.*, 9-1 (2006), 1-10.
179. Weak convergence theorems by Cesaro means for nonexpansive mappings and inverse-strongly-monotone mappings (with H. Iiduka), *J. Nonlinear Convex Anal.*, 7-1 (2006), 105-113.

180. Strong convergence theorems by the hybrid method for families of nonexpansive mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Taiwanese J. Math.*, 10-2 (2006), 339-360.
181. Approximating common fixed points of nonexpansive semigroups in Banach spaces (with G. E. Kim), *Sci. Math. Jpn.*, 63-1 (2006), 31-36.
182. Tangent and normal vectors to feasible regions with geometrically derivable sets (with Y. Sekiguchi), *Sci. Math. Jpn.*, 64-1(2006), 61-71.
183. Fixed point theorems for one-parameter asymptotically nonexpansive semigroups in general Banach spaces (with K. Zembayashi), *Nonlinear Anal.*, 65-2 (2006), 433-441.
184. Weak convergence theorem by an extragradient method for nonexpansive mappings and monotone mappings (with N. Nadezhkina), *J. Optim. Theory Appl.*, 128-1 (2006), 191-201.
185. Strong convergence theorem by the hybrid extragradient methods for nonexpansive mappings and countable families of nonexpansive mappings (with N. Nadezhkina), *Sci. Math. Jpn.*, 63-2 (2006), 217-227.
186. Nonlinear ergodic theorems for asymptotically nonexpansive semigroups with compact domains (with K. Zembayashi), *Yokohama Math. J.*, 52-1 (2006), 131-149.
187. Nonlinear ergodic theorems for nonexpansive mappings in general Banach spaces (with H. Miyake), *J. Nonlinear Convex Anal.*, 7-2 (2006), 199-209.
188. On the existence of zeros of monotone operators in reflexive Banach spaces (with S. Matsushita), *J. Math. Anal. Appl.*, 323-2 (2006), 1354-1364.
189. Strong convergence theorems for asymptotically nonexpansive semigroups in general Banach spaces (K. Eshita and H. Miyake), *Dyn. Contin. Discrete Impuls. Syst.*, 13-5 (2006), 621-640.
190. Weak convergence of an iterative sequence for accretive operators in Banach spaces (K. Aoyama and H. Iiduka), *Fixed Point Theory Appl.* 2006, Art. ID 35390, 13 pp.
191. Viscosity approximation methods for resolvents of accretive operators in Banach spaces, *J. Fixed point Theory Appl.*, 1- 1 (2007), 135-147.
192. Existence theorems for set-valued operators in Banach spaces (with S. Matsushita), *Set-Valued Anal.*, 15- 3 (2007), 251-264.
193. A new projection and convergence theorems for the projections in Banach spaces (with T. Ibaraki), *J. Approx. Theory*, 149-1 (2007), 1-14.
194. Existence theorems for monotone operators in reflexive Banach spaces (with S. Matsushita), *Arch. Math. (Basel)*, 89- 2(2007), 254-265.
195. A strong and weak convergence theorem for resolvents of accretive operators in Banach spaces (with S. Iemoto), *Taiwanese J. Math.*, 11-3 (2007), 915-928.
196. Weak convergence theorem for new nonexpansive mappings in Banach spaces and its applications (with T. Ibaraki), *Taiwanese J. Math.*, 11-3 (2007), 929-944.
197. Approximating common fixed points of countable families of strongly nonexpansive mappings (with F. Kohsaka), *Nonlinear Stud.*, 14-2 (2007), 219-234.

198. Approximation of fixed points for amenable semigroups of nonexpansive mappings in Banach spaces (with A. T. Lau and H. Miyake), *Nonlinear Anal.*, 67–4 (2007), 1211–1225.
199. Strong convergence to common fixed points of families of nonexpansive mappings in Banach spaces (with K. Nakajo and K. Shimoji), *J. Nonlinear Convex Anal.*, 8–1 (2007), 11–34.
200. Block iterative methods for a finite family of relatively nonexpansive mappings in Banach spaces (with F. Kohsaka), *Fixed Point Theory Appl.*, 2007, Art. ID 21972, 18 pp.
201. Weak and strong convergence theorems for nonexpansive semigroups in a Banach space satisfying Opial’s condition (with S. Atsushiba), *Sci. Math. Jpn.*, 65–2 (2007), 147–160.
202. Viscosity approximation methods for equilibrium problems and fixed point problems in Hilbert spaces (with S. Takahashi), *J. Math. Anal. Appl.*, 331–1 (2007), 506–515.
203. Strong convergence of Halpern’s sequence for accretive operators in a Banach space (with K. Aoyama and H. Iiduka), *Panamer. Math. J.*, 17–3 (2007), 75–89.
204. Generalized nonexpansive retractions and a proximal-type algorithm in Banach spaces (with F. Kohsaka), *J. Nonlinear Convex Anal.*, 8–2 (2007), 197–209.
205. Finding common fixed points of a countable family of nonexpansive mappings in a Banach space (with K. Aoyama, Y. Kimura and M. Toyoda), *Sci. Math. Jpn.*, 66–1 (2007), 325–335.
206. Weak and strong convergence theorems for new resolvents of maximal monotone operators in Banach spaces (with T. Ibaraki), *Adv. Math. Econ.*, 10–1 (2007), 51–64.
207. Strong convergence theorems for a family of relatively nonexpansive mappings in Banach spaces (with K. Aoyama), *Fixed Point Theory*, 8–2 (2007), 143–160.
208. Approximating of common fixed points of a countable family of nonexpansive mappings in a Banach space (with K. Aoyama, Y. Kimura and M. Toyoda), *Nonlinear Anal.*, 67–8 (2007), 2350–2360.
209. Convergence of almost-orbits of nonexpansive semigroups in Banach spaces (with A. T. Lau and K. Nishiura), *Proc. Amer. Math. Soc.*, 135–10 (2007), 3143–3150.
210. Weak and strong convergence theorems for a nonexpansive mapping and an equilibrium problem (with A. Tada), *J. Optim. Theory Appl.*, 133–3 (2007), 359–370.
211. Weak convergence theorems for finding common elements of finite sets in Banach spaces (with T. Ibaraki), *Sci. Math. Jpn.*, 66–3 (2007), 303–312.
212. Weak convergence theorems by Cesaro means for a nonexpansive mapping and an equilibrium problem (with K. Aoyama), *Pac. J. Optim.*, 3–3 (2007), 501–505.
213. Nonlinear mean ergodic theorems for nonexpansive semigroups in Banach spaces (with H. Miyake), *J. Fixed point Theory Appl.*, 2– 2 (2007), 369–382.
214. Approximating zero points of accretive operators in general Banach spaces (with K. Eshita), *JP J. Fixed point Theory Appl.*, 2– 2 (2007), 105–116.

215. On a strongly nonexpansive sequence in Hilbert spaces (with K. Aoyama, Y. Kimura and M. Toyoda), *J. Nonlinear Convex Anal.*, 8–3 (2007), 471–489.
216. On regularity of constraint systems with continuous operators (with Y. Sekiguchi), *J. Nonlinear Convex Anal.*, 8–3 (2007), 357–366.
217. Strong convergence theorem for an equilibrium problem and a nonexpansive mapping (with A. Tada), in *Nonlinear Analysis and Convex Analysis*, 609–617, Yokohama Publishers, Yokohama, 2007.
218. Weak convergence theorems by products of mappings in Banach spaces (with K. Nakajo and K. Shimoji), in *Nonlinear Analysis and Convex Analysis*, 439–449, Yokohama Publishers, Yokohama, 2007.
219. Applications of extragradient method for solving the combined variational inequality —fixed point problem in real Hilbert spaces (with N. Nadezhkina and K. Nakajo), in *Nonlinear Analysis and Convex Analysis*, 399–416, Yokohama Publishers, Yokohama, 2007.
220. A proximal-type algorithm by the hybrid method for maximal monotone operators in a Banach space (with S. Matsushita), in *Nonlinear Analysis and Convex Analysis*, 355–365, Yokohama Publishers, Yokohama, 2007.
221. Nonlinear ergodic theorems for amenable semigroups (with A. T. Lau), in *Nonlinear Analysis and Convex Analysis*, 317–328, Yokohama Publishers, Yokohama, 2007.
222. Weak and strong convergence to common points of families of convex sets in Banach spaces (with F. Kohsaka), in *Nonlinear Analysis and Convex Analysis*, 261–275, Yokohama Publishers, Yokohama, 2007.
223. Strong convergence theorems by the viscosity approximation method for nonexpansive mappings in Banach spaces (with M. Kikkawa), in *Nonlinear Analysis and Convex Analysis*, 227–238, Yokohama Publishers, Yokohama, 2007.
224. Relations between equations of set-valued operators and equilibrium problems (with H. Iiduka), in *Nonlinear Analysis and Convex Analysis*, 163–172, Yokohama Publishers, Yokohama, 2007.
225. Strong and weak convergence theorems for resolvents of maximal monotone operators in Hilbert spaces (with S. Iemoto), in *Nonlinear Analysis and Convex Analysis*, 149–162, Yokohama Publishers, Yokohama, 2007.
226. Mosco convergence of sequences of retracts of four nonlinear projections in Banach spaces (with T. Ibaraki), in *Nonlinear Analysis and Convex Analysis*, 139–147, Yokohama Publishers, Yokohama, 2007.
227. Common fixed point iterations with errors for two nonexpansive mappings (with H. Fukhar-Ud-Din), in *Nonlinear Analysis and Convex Analysis*, 71–81, Yokohama Publishers, Yokohama, 2007.
228. Iteration processes for nonexpansive mappings in convex metric spaces (with K. Aoyama and K. Eshita), in *Nonlinear Analysis and Convex Analysis*, 31–39, Yokohama Publishers, Yokohama, 2007.
229. Approximating solutions of accretive operators by viscosity approximation methods in Banach spaces, in *Applied Functional Analysis* (T. Murofushi, W. Takahashi and M. Tukada Eds.), 225–243, Yokohama Publishers, Yokohama, 2007.

230. Weak convergence of a projection algorithm for variational inequalities in a Banach space (with H. Iiduka), *J. Math. Anal. Appl.*, 339–1 (2008), 668–679.
231. Strong convergence theorems for nonexpansive nonself-mappings without boundary conditions (with S. Matsushita), *Nonlinear Anal.*, 68–2 (2008), 412–419.
232. Strong convergence theorems by hybrid methods for families of nonexpansive mappings in Hilbert spaces (with Y. Takeuchi and R. Kubota), *J. Math. Anal. Appl.*, 341–1 (2008), 276–286.
233. Maximal monotone operators and maximal monotone functions for equilibrium problems (with K. Aoyama and Y. Kimura), *J. Convex Anal.*, 15–2 (2008), 395–409.
234. Strong convergence theorem by a hybrid method for generalized resolvents of maximal monotone operators in Banach spaces (with T. Ibaraki), *J. Nonlinear Convex Anal.*, 9–1 (2008), 71–81.
235. Proximal point algorithms and four types of nonlinear retractions. *Banach and Function Spaces II*, 157–190, Yokohama Publ., Yokohama, 2008.
236. The set of common fixed points of an infinite family of relatively nonexpansive mappings (with F. Kohsaka), *Banach and Function Spaces II*, 361–373, Yokohama Publ., Yokohama, 2008.
237. Strongly convergent net given by a fixed point theorem for firmly nonexpansive type mappings (with F. Kohsaka), *Appl. Math. Comput.*, 202 (2008), 760–765.
238. Existence and Approximation of Fixed Points of Firmly Nonexpansive Type Mappings in Banach Spaces (with F. Kohsaka), *SIAM J. Optim.*, 19–2 (2008), 824–835.
239. Fixed point theorems for a class of nonlinear mappings related to maximal monotone operators in Banach spaces (with F. Kohsaka), *Arch. Math. (Basel)*, 91 (2008), 166–177.
240. A generalized proximal point algorithm and implicit iterative schemes for a sequence of operators on Banach spaces (with Y. Kimura), *Set-Valued Anal.*, 16–5-6 (2008), 597–619.
241. Block iterative methods for a finite family of generalized nonexpansive mappings in Banach spaces (with T. Ibaraki), *Numer. Funct. Anal. Optim.*, 29–3 (2008), 362–375.
242. Weak convergence theorems for a finite family of generalized nonexpansive mappings in Banach spaces and applications (with T. Ibaraki), *Indian J. Math.*, 50–2 (2008), 415–428.
243. Existence of zero points for pseudomonotone operators in Banach spaces (with S. Matsushita), *J. Global Optim.*, 42–4 (2008), 549–558.
244. Approximating fixed points of nonexpansive mappings in a Banach space by metric projections (with S. Matsushita), *Appl. Math. Comput.*, 196–1 (2008), 422–425.
245. Strong convergence theorem by a new hybrid method for equilibrium problems and relatively nonexpansive mappings (with K. Zembayashi), *Fixed Point Theory Appl.*, 2008, Art. ID 528476, 11 pp.
246. Strong and weak convergence theorems for equilibrium problems and relatively nonexpansive mappings in Banach spaces (with K. Zembayashi), *Nonlinear Anal.*, 70 (2009), 45–57.

247. Strong convergence theorem for a generalized equilibrium problem and a nonexpansive mapping in a Hilbert space (with S. Takahashi), *Nonlinear Anal.*, 69–3 (2008), 1025–1033.
248. Strong convergence theorems by the viscosity approximation method for a countable family of nonexpansive mappings (with M. Kikkawa), *Taiwanese J. Math.* 12–3 (2008), 583–598.
249. Strong convergence studied by a hybrid type method for monotone operators in a Banach space (with H. Iiduka), *Nonlinear Anal.* 68–12 (2008), 3679–3688.
250. A strong convergence theorem by a new hybrid method for an equilibrium problem with nonlinear mappings in a Hilbert space (with R. Shinzato), *Cubo A Mathematical J.*, 10–4 (2008), 15–26.
251. A representation theorem for norms in Hilbert space (with M-H. Shih), *Taiwanese J. Math.* 12–9 (2008), 2137–2139.
252. Proximal point algorithms and four resolvents of nonlinear operators of monotone type in Banach spaces, *Taiwanese J. Math.* 12–9 (2008), 1883–1910.
253. Approximating Common Fixed Points of Nonexpansive Semigroups in Banach Spaces by Metric Projections (with S. Atsushiba), *Sci. Math. Jpn.*, 63 (2008), 323–331.
254. Strong and weak convergence theorems for equilibrium problems and relatively nonexpansive mappings in Banach spaces (with K. Zembayashi), *Nonlinear Anal.*, 70–1 (2009), 45–57.
255. Viscosity approximation methods for countable families of nonexpansive mappings in Banach spaces, *Nonlinear Anal.*, 70–2 (2009), 719–734.
256. Strong convergence theorems by a hybrid steepest descent method for countable nonexpansive mappings in Hilbert spaces (with S. Iemoto), *Sci. Math. Jpn.*, 69–2 (2009), 227–240.
257. Fixed point theorems for nonlinear mappings of nonexpansive type in Banach spaces (with T. Ibaraki), *Journal of Nonlinear and Convex Analysis*, 10–1 (2009), 21–32.
258. Three generalizations of firmly nonexpansive mappings (with K. Aoyama and F. Kohsaka), *J. Nonlinear Convex Anal.*, 10–1 (2009), 131–147.
259. Fixed point properties for semigroup of nonexpansive mappings on Frechet spaces (with A. T. Lau), *Nonlinear Anal.*, 70–11 (2009), 3837–3841.
260. On strong convergence by the hybrid method for families of mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Nonlinear Anal.*, 71–1-2 (2009), 112–119.
261. Norm one linear projections and generalized conditional expectations in Banach spaces (with T. Honda), *Sci. Math. Jpn.*, 69–3 (2009), 303–313.
262. Strong convergence theorems by the hybrid method for families of mappings in Banach spaces (with K. Nakajo and K. Shimoji), *Nonlinear Anal.*, 71–3-4 (2009), 812–818.
263. Strongly relatively nonexpansive sequences in Banach spaces and applications (with K. Aoyama and F. Kohsaka), *J. Fixed Point Theory Appl.*, 5–2 (2009), 201–225.

264. Strong convergence theorems of Halpern's type for families of nonexpansive mappings in Hilbert spaces (with K. Nakajo and K. Shimoji), *Thai J. Math.*, 7-1 (2009), 49-67.
265. Convexity of the set of fixed points of a quasi-pseudocontractive type Lipschitz mapping and the shrinking projection method (with Y. Kimura and K. Nakajo), *Sci. Math. Jpn.*, 70-2 (2009), 213-220.
266. On a hybrid method for a family of relatively nonexpansive mappings in a Banach space (with Y. Kimura), *J. Math. Anal. Appl.*, 357-2 (2009), 356-363.
267. Strong convergence of generalized projection algorithms for nonlinear operators (with C. Klin-eam and S. Suantai), *Abstr. Appl. Anal.* 2009, Art. ID 649831, 18 pp.
268. Strong convergence theorems by hybrid methods for maximal monotone operators and relatively nonexpansive mappings in Banach spaces (with G. Inoue and K. Zembayashi), *J. Convex Anal.*, 16-3 (2009), 791-806.
269. Shrinking projection methods for firmly nonexpansive mappings (with K. Aoyama and F. Kohsaka), *Nonlinear Anal.*, 71 (2009), 1626-1632.
270. Approximating common fixed points of nonexpansive mappings and nonspreading mappings in a Hilbert space (with S. Iemoto), *Nonlinear Anal.*, 71 (2009), 2082-2089.
271. Duality theorems and convergence theorems for nonlinear mappings in Banach spaces and applications (with T. Honda and T. Ibaraki), *Int. J. Math. Stat.*, 6 (2010), 46-64.
272. The fixed point property and unbounded sets in Banach spaces (with J.-C. Yao and F. Kohsaka), *Taiwanese J. Math.*, 14-2 (2010), 733-742.
273. Strong convergence theorems for maximal monotone operators and generalized nonexpansive mappings in Banach spaces (with S. Dhompongsa and W. Inthakon), *J. Nonlinear Convex Anal.*, 11-1 (2010), 45-63.
274. Fixed point theorems for new nonlinear mappings in a Hilbert space, *J. Nonlinear Convex Anal.*, 11-1 (2010), 78-88.
275. Fixed point theorems for nonlinear mappings and strict convexity of Banach spaces (with S. Dhompongsa, W. Fupinwong and J.-C. Yao), *J. Nonlinear Convex Anal.*, 11-1 (2010), 175-183.
276. Weak and strong convergence theorems for nonspreading mappings in Hilbert spaces (with Y. Kurokawa), *Nonlinear Anal.*, 73 (2010), 1562-1568.
277. Nonexpansive retractions onto closed convex cones in Banach spaces (with T. Honda and J.-C. Yao), *Taiwanese J. Math.*, 14 (2010), 1023-1046.
278. Mean ergodic theorems for almost periodic semigroups (with H. Miyake), *Taiwanese J. Math.*, 14 (2010), 1079-1091.
279. Fixed point and ergodic theorems for λ -hybrid mappings in Hilbert spaces (with K. Aoyama, S. Iemoto and F. Kohsaka), *J. Nonlinear Convex Anal.* 11 (2010), 335-343.
280. Strong convergence theorems by hybrid methods for families of relatively nonexpansive mappings in Hilbert spaces (with T. Butsan and S. Dhompongsa), *J. Nonlinear Convex Anal.* 11 (2010), 215-227.

281. Strong convergence theorems by a generalized projections hybrid method for families of mappings in Banach spaces (with S. Matsushita and K. Nakajo), *Nonlinear Anal.*, 73 (2010), 1466–1480.
282. Generalized nonexpansive mappings and a proximal-type algorithm in Banach spaces (with T. Ibaraki), *Nonlinear analysis and optimization I. Nonlinear analysis*, 169–180, *Contemp. Math.*, 513, Amer. Math. Soc., Providence, RI, 2010.
283. Strong convergence theorems for maximal monotone operators with nonlinear mappings in Hilbert spaces (S. Takahashi and M. Toyoda), *J. Optim. Theory Appl.*, 147 (2010), 27–41.
284. Weak and strong convergence theorems for generalized hybrid nonself-mappings in Hilbert spaces (with J.-C. Yao and P. Kocourek), *J. Nonlinear Convex Anal.*, 11 (2010), 567–586.
285. Strong convergence of modified iteration processes for relatively asymptotically nonexpansive mappings (with T.-H. Kim), *Taiwanese J. Math.*, 14–6 (2010), 2163–2180.
286. Fixed point theorems and weak convergence theorems for generalized hybrid mappings in Hilbert spaces (with P. Kocourek and J.-C. Yao), *Taiwanese J. Math.*, 14 (2010), 2497–2511.
287. Strong convergence theorems by hybrid methods for nonexpansive mappings with equilibrium problems in Banach spaces (with J.-C. Yao), *Adv. Math. Econ.*, 14 (2011), 197–218.
288. Fixed point theorems and ergodic theorems for nonlinear mappings in Banach spaces (P. Kocourek and J. -C. Yao), *Adv. Math. Econ.* 15 (2011), 67–88.
289. Proximal point methods for monotone operators in Banach spaces (with K. Aoyama and F. Kohsaka), *Taiwanese J. Math.*, 15–1 (2011), 259–281.
290. A weak convergence theorem for common fixed points of some generalized non-expansive mappings and nonspreading mappings in a Hilbert space (with S. Dhompongsa and W. Inthakon), *Optimization*, 60–6 (2011), 769–779.
291. Fixed point theorems and ergodic theorems for nonlinear mappings in Hilbert spaces (with J.-C. Yao), *Taiwanese J. Math.*, 15–2 (2011), 457–472.
292. Fixed point and mean ergodic theorems for new nonlinear mappings in Hilbert spaces (with T. Maruyama and M. Yao), *J. Nonlinear Convex Anal.* 12–1 (2011), 185–197.
293. Weak convergence theorems for maximal monotone operators with nonspreading mappings in a Hilbert space (with H. Manaka). *Cubo* 13–1 (2011), 11–24.
294. Nonlinear operators of monotone type and convergence theorems with equilibrium problems in Banach spaces (with J.-C. Yao), *Taiwanese J. Math.* 15–2 (2011), 787–818.
295. Strong convergence of an iterative scheme by a new type of projection method for a family of quasinonexpansive mappings (with Y. Kimura and J.-C. Yao), *J. Optim. Theory Appl.* 149–2 (2011), 239–253.
296. Weak and strong convergence theorems for generalized hybrid mappings in Hilbert spaces (with M. Hojo), *Sci. Math. Jpn.* 73–1 (2011), 31–40.
297. A fixed point theorem for pointwise eventually nonexpansive mappings in nearly uniformly convex Banach spaces (with T. Butsan and S. Dhompongsa), *Nonlinear Anal.* 74–5 (2011), 1694–1701.

298. Weak convergence theorems for generalized hybrid mappings in Banach spaces (with J.-C. Yao), *J. Nonlinear Anal. Optim.*, 2–1 (2011), 133–143.
299. Weak and strong convergence theorems for supper hybrid mappings in Hilbert spaces (with M. Hojo and J.-C.Yao), *Fixed Point Theory*, 12–1 (2011), 113–126.
300. Weak and strong convergence theorems for positively homogenous nonexpansive mappings in Banach spaces (with J.-C. Yao), *Taiwanese J. Math.* 15–3 (2011), 961–980.
301. Generalized projection algorithms for maximal monotone operators and relatively nonexpansive mappings in Banach spaces (with C. Klineam and S. Suan-tai), *Taiwanese J. Math.* 15–3 (2011), 1227–1246.
302. Nonlinear projections and generalized conditional expectations in Banach spaces (with T. Honda), *Taiwanese J. Math.* 15–5 (2011), 2169–2193.
303. Approximations for nonlinear mappings by the hybrid method in Hilbert spaces (with N. Kazuhide and K. Shimoji), *Nonlinear Anal.* 74–18 (2011), 7025–7032.
304. Weak convergence theorems for 2-generalized hybrid mappings in Hilbert spaces (with I. Termwuttipong), *J. Nonlinear Convex Anal.* 12–2 (2011), 241–255.
305. Nonlinear ergodic theorem without convexity for generalized hybrid mappings in a Hilbert space (with Y. Takeuchi), *J. Nonlinear Convex Anal.* 12–2 (2011), 399–406.
306. Strong convergence theorems for finite generalized nonexpansive mappings in Banach spaces (with T. Ibaraki), *J. Nonlinear Convex Anal.* 12–3 (2011), 407–428.
307. Weak and strong convergence theorems for extended hybrid mappings in Hilbert spaces (with N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.* 12–3 (2011), 553–575.
308. Fixed point theorems for general contractive mappings in metric spaces and estimating expressions (with K. Hasegawa and T. Komiya), *Sci. Math. Jpn.* 74–1 (2011), 15–27.
309. Weak convergence theorems for equilibrium problems with nonlinear operators in Hilbert spaces (with S. Dhompongsa and H. Yingtaweessittikul), *Fixed Point Theory* 12–2 (2011), 309–320.
310. Strong convergence theorems for equilibrium problems with nonlinear operators in Hilbert spaces (with S. Dhompongsa and H. Yingtaweessittikul), *Pac. J. Optim.* 8–1 (2012), 143–155.
311. Generalized hybrid mappings in Hilbert spaces and Banach spaces (with M.-H. Hsu and J.-C. Yao), *Taiwanese J. Math.* 16–1 (2012), 129–149.
312. Strong convergence theorems for 2-generalized hybrid mappings in Hilbert spaces (with M. Hojo and I. Termwuttipong), *Nonlinear Anal.* 75 (2012), 2166–2176.
313. Generalized retraction and fixed point theorems using Bregman functions in Banach spaces (with E. Naraghirad and J.-C. Yao), *J. Nonlinear Convex Anal.* 13–1 (2012), 141–156.
314. Fixed point theorems for contractively generalized hybrid mappings in complete metric spaces (L.-J. Lin and S.Y. Wang), *J. Nonlinear Convex Anal.* 13–2 (2012), 195–206.

315. Fixed point theorems for three new nonlinear mappings in Banach spaces (N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.* 13-2 (2012), 363–381.
316. Strong convergence theorems for nonexpansive mappings on star-shaped sets in Hilbert spaces (S. Akashi), *Applied. Mathematics and Computation*, 219 (2012), 2035–2040.
317. Two generalized strong convergence theorems of Halpern’s type in Hilbert spaces and applications (N.-C. Wong and J.-C. Yao), *Taiwanese J. Math.* 16-3 (2012), 1151–1172.
318. Attractive point theorems and ergodic theorems for nonlinear mappings in Hilbert spaces (with L.-J. Lin), *Taiwanese J. Math.* 16-5 (2012), 1763–1779.
319. Strong convergence theorems by monotone hybrid method for a family of generalized nonexpansive mappings in Banach spaces (with Chakkrid Klin-eam and Suthep Suantai), *Taiwanese J. Math.* 16-6 (2012), 1971–1989.
320. Fixed point theorems for single-valued and set-valued mappings on complete metric spaces (C.-S. Chuang and L.-J. Lin), *J. Nonlinear Convex Anal.* 13-3 (2012), 515–527.
321. Fixed point and nonlinear ergodic theorems for new nonlinear mappings in Hilbert spaces (T. Kawasaki), *J. Nonlinear Convex Anal.* 13-3 (2012), 529–540.
322. Fixed point theorems and convergence theorems for generalized nonspreading mappings in Banach spaces (N.-C. Wong and J.-C. Yao), *J. Fixed Point Theory Appl.* 11 (2012), 159-183.
323. Attractive point and weak convergence theorems for new generalized hybrid mappings in Hilbert spaces (N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.* 13 (2012), 745–757.
324. Strong convergence theorems by hybrid methods for countable families of nonlinear operators in Banach spaces (J.-C. Yao), *J. Fixed Point Theory Appl.* 11-2 (2012), 333–353.
325. Iterative Common Solutions for Monotone Inclusion Problems, Fixed Point Problems and Equilibrium Problems (N.-C. Wong and J.-C. Yao), *Fixed Point Theory Appl.* 2012, 2012:181. DOI: 10.1186/1687-1812-2012-181.
326. A general iterative method for variational inequality problems in Hilbert spaces and applications (with L.-J. Lin), *Positivity* 16 (2012), 429–453.
327. Approximation of common solutions for monotone inclusion problems and equilibrium problems in Hilbert spaces (with M. Hojo), *Nihonkai Math. J.* 23 (2012), 115–134.
328. Existence and mean approximation of fixed points of generalized hybrid mappings in Hilbert spaces (with T. Kawasaki), *J. Nonlinear Convex Anal.* 14 (2013), 71–87.
329. Attractive point theorems and ergodic theorems for 2-generalized nonspreading mappings in Banach spaces (with L.-J. Lin and Z.-T. Yu), *J. Nonlinear Convex Anal.* 14-1 (2013), 1–20.
330. Strong convergence theorems for maximal and inverse-strongly monotone mappings in Hilbert spaces and applications, *J. Optim. Theory Appl.* 157-3 (2013), 781–802.

331. Attractive point theorems for generalized nonspreading mappings in Banach spaces (with L.-J. Lin), *J. Convex Anal.*, 20–1 (2013), 265–284.
332. Existence and approximation of attractive points of the widely more generalized hybrid mappings in Hilbert spaces (with Sy-Ming Guu), *Abstract and Applied Analysis Volume 2013* (2013), Article ID 904164, 10 pages
333. Halpern’s type iterations with perturbations in Hilbert spaces (with C.-S. Chuang and L.-J. Lin), *J. Global Optim.*, 56–4 (2013), 1591–1601.
334. Nonlinear ergodic theorems without convexity for nonexpansive semigroups in Hilbert spaces (with S. Atsushiba), *J. Nonlinear Convex Anal.* 14–2 (2013), 209–219.
335. Fixed point theorems and convergence theorems for generalized hybrid non-self mappings in Hilbert spaces (with M. Hojo and T. Suzuki), *J. Nonlinear Convex Anal.* 14–2 (2013), 363–376.
336. Fixed point theorems for general contractive mappings with w-distances in metric spaces (with N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.* 14–3 (2013), 637–648.
337. Fixed point theorems for nonlinear non-self mappings in Hilbert spaces and applications (with N.-C. Wong and J.-C. Yao), *Fixed Point Theory Appl.* 2013, 2013:116, 14 pp.
338. Positive stochastic matrices and contraction maps (with Mau-Hsiang Shih), *J. Nonlinear Convex Anal.* 14–4 (2013), 649–651.
339. Weak and strong convergence theorems for semigroups of mappings without continuity in Hilbert spaces (with N. Hussain), *J. Nonlinear Convex Anal.* 14–4 (2013), 769–783.
340. Fixed point theorems for new generalized hybrid mappings in Hilbert spaces and applications (with N.-C. Wong and J.-C. Yao), *Taiwanese J. Math.* 17–5 (2013), 1597–1611.
341. Nonlinear ergodic theorem for commutative families of positively homogeneous nonexpansive mappings in Banach spaces and applications (with N.-C. Wong and J.-C. Yao), *J. Convex Anal.*, 21–2 (2014), 535–552.
342. Weak and strong convergence theorems for commutative families of positively homogeneous nonexpansive mappings in Banach spaces (with N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.*, 15–3 (2014), 557–572.
343. Nonlinear ergodic theorem for positively homogeneous nonexpansive mappings in Banach spaces (with N.-C. Wong and J.-C. Yao), *Numerical Funct. Anal. Optim.*, 35–1 (2014), 85–98.
344. The split common null point problem for maximal monotone mappings in Hilbert spaces and applications (with Saud M. Alsulami), *J. Nonlinear Convex Anal.*, 15–4 (2014), 793–808.
345. Strong convergence of projection methods for Bregman asymptotically quasi-nonexpansive mappings and equilibrium problems in Banach spaces (with Eskandar Naraghirad and Jen-Chih Yao), *Pacific Journal of Optimization*, 10–2 (2014), 321–342.
346. Nonlinear ergodic theorems for widely more generalized hybrid mappings in Hilbert spaces (with Mayumi Hojo), *Journal of Nonlinear Analysis and Optimization*, 5–1 (2014), 57–66.

347. Unique fixed point theorems for nonlinear mappings in Hilbert spaces, *J. Nonlinear Convex Anal.*, 15–5 (2014), 831–849.
348. Attractive point and mean convergence theorems for semigroups of mappings without continuity in Hilbert spaces (with N.-C. Wong and J.-C. Yao), *J. Nonlinear Convex Anal.*, 15–6 (2014), 1087–1103.
349. The split feasibility problem in Banach spaces, *J. Nonlinear Convex Anal.*, 15–6 (2014), 1349–1355.
350. Generalized split feasibility problem governed by widely more generalized hybrid mappings in Hilbert spaces (with M. Hojo), *Nihonkai Math. J.*, 25–2 (2014), 127–146.
351. Attractive point and mean convergence theorems for semigroups of mappings without continuity in Banach spaces (with N.-C. Wong and J.-C. Yao), *J. Fixed Point Theory Appl.*, 16–1(2014), 203–227.
352. Weak convergence theorems for families of nonlinear mappings with generalized parameters (with Chih-Sheng Chuang), *Numerical Functional Analysis and Optimization*, 36–1 (2015), 41–54.
353. Strong convergence theorems for commutative families of linear continuous operators in Banach spaces (with Ngai-Ching Wong and Jen-Chih Yao), *J. Nonlinear Convex Anal.*, 16 (2015), 193–209.
354. The split common null point problem in Banach spaces, *Arch. Math.*, 104–4 (2015), 357–365.
355. Strong convergence theorems by hybrid methods for maximal monotone operators and generalized hybrid mappings (with David Kuo), *Fixed Point Theory*, 16–1 (2015), 107–126.
356. Iterative methods for generalized split feasibility problems in Hilbert spaces (with Hong-Kun Xu and Jen-Chih Yao), *Set-Valued and Variational Analysis*, 23–2 (2015), 205–221.
357. Attractive point and mean convergence theorems for new generalized nonspreading mappings in Banach Spaces (with N.-C. Wong and J.-C. Yao), *Contemp. Math.*, vol. 636, Amer. Math. Soc., Providence, RI, 2015, pp. 225–248.
358. Weak convergence theorems for semigroups of not necessarily continuous mappings in Banach spaces (with Saud M. Alsulami and N. Hussain), *J. Convex Analysis*, 22–1 (2015), 81–100.
359. Iterative methods for the split feasibility problem in Banach spaces (with Saud M. Alsulami), *J. Nonlinear Convex Anal.*, 16–4 (2015), 585–596.
360. The split common null point problem and Halpern-type strong convergence theorem in Hilbert spaces (with A. S. M. Alofi and Saud M. Alsulami), *J. Nonlinear Convex Anal.*, 16–5 (2015), 775–789.
361. Strong convergence theorems by hybrid methods for the split feasibility problem in Banach spaces (with Saud M. Alsulami and Abdul Latif), *Linear nonlinear Anal.*, 1–1(2015), 1–11.
362. Fixed point theorems for generalized hybrid demicontinuous mappings in Hilbert spaces (with T. Kawasaki), *Linear nonlinear Anal.*, 1–1(2015), 125–138.
363. Generalized split feasibility problems and weak convergence theorems in Hilbert spaces (S. Plubtieng), *Linear nonlinear Anal.*, 1–1(2015), 139–158.

364. Strong convergence theorems by hybrid methods for the split common null point problem in Banach spaces (with Jen-Chih Yao), *Fixed Point Theory and Applications*, 2015, 2015:87, DOI: 10.1186/s13663-15-0324-3.
365. Attractive points and Halpern-type strong convergence theorems in Hilbert spaces (with N.-C. Wong and J.-C. Yao), *J. Fixed Point Theory Appl.*, 17–2 (2015), 301–311, DOI 10.1007/s11784-013-0142-3.
366. Strongly convergent iterative methods for generalized split feasibility problems in Hilbert spaces (with Shigeo Akashi and Yasunori Kimura), *J. Convex Anal.*, 22-4 (2015), 917–938.
367. The split feasibility problem and the shrinking projection method in Banach spaces, *J. Nonlinear Convex Anal.*, 16–7 (2015), 1449–1459.
368. Strong convergence theorems by hybrid methods for semigroups of not necessarily continuous mappings in Hilbert spaces (with M. Tsukada), *Annals of Functional Analysis*, 7–1 (2016), 61–75.
369. Strong convergence theorems by hybrid method for semigroups of not necessarily continuous mappings in Banach spaces (with A. S. M. Alofi and N. Hussain), *Fixed Point Theory*, to appear.
370. Strongly convergence theorems by shrinking projection methods for generalized split feasibility problems in Hilbert spaces (with H. Komiya), *Pacific Journal of Optimization*, to appear.
371. The split common null point problem and the shrinking projection method in Banach spaces (with S. Takahashi), *Optimization*, to appear.
372. Generalized split feasibility problems and strong convergence theorems in Hilbert spaces (with M. Hojo and S. Plubtieng), *Pacific Journal of Optimization*, to appear.

Books:

1. Sets and Topologies, Baifukan, 1979.
2. Nonlinear Functional Analysis, Kindaikagakusha, 1988.
3. Introduction to Modern Analysis, Kindaikagakusha, 1990.
4. Handbook of Mathematical Theorems, Seibunsha, 1992.
5. Nonlinear and Convex Analysis in Economic Theory (with T. Maruyama), Lecture Notes in Economics and Mathematical Systems 419, Springer, 1995.
6. Differential Calculus and Integral Calculus, Yokohama Publishers, 1999.
7. Nonlinear Analysis and Convex Analysis (with T. Tanaka), World Scientific, 1999.
8. Handbook of Metric Fixed Point Theory (with A.T.Lau), Kluwer Academic Publishers, pp.517-555, 2001.
9. Convex Analysis and Approximation of Fixed Points, Yokohama Publishers, 2000.
10. Nonlinear Functional Analysis, Yokohama Publishers, 2000.
11. Metric Spaces and Topological Spaces, Yokohama Publishers, 2001.
12. Nonlinear Analysis and Convex Analysis (with T. Tanaka), Yokohama Publishers, 2003.
13. Nonlinear Analysis and Convex Analysis (with T. Tanaka), Yokohama Publishers, 2004.
14. Introduction to Nonlinear and Convex Analysis, Yokohama Publishers, 2005.
15. Nonlinear Analysis and Convex Analysis (with T. Tanaka), Yokohama Publishers, 2007.
16. Applied Functional Analysis (with T. Murofushi and M. Tukada), Yokohama Publishers, 2007.
17. Nonlinear Analysis and Convex Analysis (with H. C. Lai, T. Tanaka), Yokohama Publishers, 2008.
18. Nonlinear Analysis and Optimization (with S. Akashi and T. Tanaka), Yokohama Publishers, 2009.
19. Introduction to Nonlinear and Convex Analysis, Yokohama Publishers, 2009.
20. Nonlinear Analysis and Convex Analysis (with D. S. Kim, G. M. Lee and T. Tanaka), Yokohama Publishers, 2013.

Talks at International Conferences:

1. Fixed point, minimax, and Hahn-Banach theorems, The Summer Research Institute on Nonlinear Functional Analysis and its Applications, Berkeley, U.S.A., July, 1983, Invited Lecture
2. Fixed point theorems in Banach spaces, The International Conference on Variational Methods in Nonlinear Problems, Montreal, Canada, July, 1986, Invited Lecture
3. Fixed point theorems and nonlinear ergodic theorems for nonexpansive semigroups, 847th Meeting of American Mathematical Society, Chicago, U.S.A., May, 1989, Invited Lecture
4. Existence theorems generalized fixed point theorems for multivalued mappings and nonlinear ergodic theorems, The International Conference on Fixed Point Theory and Applications, Marseille, France, June, 1989, Plenary Talk
5. Invariant means and fixed point theorems, The 2nd International Conference on Fixed Point Theory and Applications, Halifax, Canada, July, 1991, Plenary Talk
6. Minimization theorems and fixed point theorems, World Congress of Nonlinear Analysts, Tampa, U.S.A., August, 1992, Special Talk
7. Nonlinear ergodic theory and image recovery, The International Conference on Approximation Theory, Wavelets, Related Results and Applications, Maratea, Italy, May, 1994, Plenary Talk
8. Fixed point theorems and nonlinear ergodic theorems for nonlinear semigroups and their applications, The 2nd World Congress on Nonlinear Analysts, Athens, Greece, July, 1996, Special Talk
9. Fan's existence theorems for inequalities concerning convex functions and its applications, The International Conference on Minimax Theory and Applications, Erice, Italy, September, 1998, Plenary Talk
10. Weak and strong convergence theorems for families of nonexpansive mappings and their applications, The International Conference on Fixed Point Theory and Applications, Lublin, Poland, July, 1997, Plenary Talk
11. Fixed point theorems, non-linear ergodic theorems and non-linear evolution equations, The 8th International Colloquium on Differential Equations, Plovdiv, Bulgaria, August, 1997, Invited Lecture
12. Fixed point theorems, convergence theorems and their applications, The International Conference on Nonlinear Analysis and Convex Analysis, Niigata, Japan, July 1998, Plenary Talk
13. Nonlinear ergodic theorems for nonlinear semigroups and solutions of nonlinear evolution equations, The 9th International Colloquium on Differential Equations, Plovdiv, Bulgaria, August, 1998, Invited Lecture
14. Approximating fixed points and applications, Summer Meeting 1999, Canadian Mathematical Society, St. John's, Canada, May, 1999, Invited Lecture
15. Iterative methods for approximation of fixed points and applications, The Fifth International Conference on Nonlinear Functional Analysis, Masan, Korea, July, 1999, Plenary Talk

16. Approximating fixed points and convex minimization problems, International Conference on Mathematical Analysis and its Applications, Kaohsiung, Taiwan, January 17-21, 2000 Invited Lecture
17. Weak and Strong Convergence Theorems in Banach Spaces with Applications, International Conference on Applied Nonlinear Analysis 2000, Pusan, Korea, June 15-16, 2000 Invited Lecture
18. Fixed Point Theorems for Nonexpansive Mappings with Applications, The 3rd World Congress on Nonlinear Analysts, Catania, Italy, July 19-26, 2000, Special Talk
19. Weak and Strong Convergence Theorems for Families of Nonexpansive Mappings with Applications, The 6-th International Conference on Nonlinear Functional Analysis and Applications, Chinju, Korea, September 1-5, 2000 Invited Lecture
20. Iterative Methods for Approximation of Fixed Points and Applications, The American Mathematical Society, Toronto, Canada, Sept. 22-24, 2000 Invited Lecture
21. Approximation of Fixed Points and Convex Minimization Problems, The First Sino-Japan Optimization Meeting(SJOM 2000), Honkong, China, October 25-29, Plenary Talk
22. Fixed point theorems and Proximal Point Algorithms, The Second International Conference on Nonlinear Analysis and Convex Analysis, Hirosaki, Japan, July 29- Aug. 2, 2001, Plenary Talk
23. Iterative Methods for Approximation of Fixed Points and Some Applications, The 7-th International Conference on Nonlinear Functional Analysis and Applications, Chinju, Korea, August 6-10, 2001 Plenary Talk
24. Nonlinear Ergodic Theorems for Nonexpansive Semigroups and Solutions of Nonlinear Evolution Equations, The 12th International Colloquium on Differential Equations, Plovdiv, Bulgaria, August 18-23, 2001, Invited Lecture
25. Strong Convergence of Proximal-Type Algorithms in a Banach Space and Applications, The 3rd Symposium on Non-Linear Analysis, Optimization Analysis, Methodology and Applications, Taipei, Taiwan, June 28-29, 2002, Plenary Talk
26. Iterative Methods for Approximation of Fixed Points and Applications, The First Japan-Korea Joint-Seminar on Nonlinear Functional Analysis and Convex Analysis, Kyongju, Korea, August 2-5, 2002, Invited Lecture
27. Approximation of Fixed Points of Nonexpansive Mappings and Applications, The Eleventh International Colloquium on Numerical Analysis and Computer Sciences with Applications, Plovdiv, Bulgaria, August 12-17, 2002, Invited Lecture
28. Convergence Theorems for Nonlinear Operators with Applications, The Workshop on Nonlinear Analysis and Biomathematics, Taipei, Taiwan, December 20, 2002, Keynote Speaker
29. Strong Convergence Theorems by the Hybrid Method for Nonexpansive Mappings and Inverse-Strongly Monotone Mappings, International Conference on Fixed Point Theory and Applications, Valencia, Spain, July 13-15, 2003, Invited Lecture

30. Convergence Theorems and Nonlinear Projections in Banach spaces, International Symposium on Banach and Function Spaces, Kitakyushu, Japan, October 2-4, 2003, Invited Lecture
31. Weak and Strong Convergence Theorems and Projections in Banach Spaces, The Workshop on Nonlinear Analysis and Biomathematics, Taipei, Taiwan, November 24-28, 2003, Invited Speaker
32. Weak and Strong Convergence Theorems for Nonlinear Operators and Applications, International Conference on Analysis and Its Applications, Canghua, Taiwan, May 28-31, 2004, Invited Speaker
33. Fixed Point Theorems and Nonlinear Ergodic Theorems for families of non-expansive mappings in Banach spaces, The 8-th International Conference on Nonlinear Functional Analysis and Applications, Chinju, Korea, August 9-13, 2004, Plenary Talk
34. Lectures on Fixed Point Theory, Chulalongkorn University, Thailand, September 12-16, 2005, Invited Lecture
35. Convergence Theorems for Nonlinear Operators and Convex Optimization Problems, International Conference on Nonlinear Analysis and Optimization with Its Applications, Chung Li, Taiwan, September 30-October 4, 2005, Plenary Talk
36. Fixed Point Algorithms in Optimization, Nonlinear Analysis and Optimization, Taipei, Taiwan, November 29-30, 2005, Invited Talk
37. Lectures on Fixed Point Theory, Chiang Mai University, Thailand, July 16-26, 2006, Invited Lecture
38. Proximal Point Algorithms and Four Nonlinear Projections in Banach Spaces, International Symposium on Banach and Function Spaces, Kitakyushu, Japan, September 14-17, 2006, Invited Lecture
39. Fixed point theorems and convergence theorems for nonlinear operators in Banach spaces, Nonlinear Analysis and Convex Analysis, National Sun Yat-sen University, Taiwan, October 27-October 29, 2006, Invited Talk
40. Convergence Theorems for Nonlinear Operators and Convex Optimization Problems, The Annual Meeting of Taiwanese Mathematics Society (TMS), National Taiwan Normal University, Taiwan, December 8-10, 2006, Invited Talk
41. Proximal Point Algorithms and Nonlinear Operators in Banach Spaces, The Fifth International Conference of Nonlinear Analysis and Convex Analysis (NACA 2007), National Tsing-Hua University, Hsinchu, Taiwan, from May 31 to June 04, 2007, Plenary Talk
42. Existence Theorems and Convergence Theorems for Nonlinear Operators, The 8th International Conference on Fixed Point Theory and its Applications (ICFPTA2007), Chiangmai, Thailand, July 16-22, 2007, Plenary Talk
43. Lectures on Fixed Point Theory, Naresuan University, Thailand, July 5-15, 2007, Invited Lecture
44. Strong and Weak Convergence Theorems for Equilibrium Problems and Non-expansive Mappings in Banach Spaces, International Symposium on Nonlinear Analysis and Convex Analysis 2007(ICNACA2007), National Sun Yat-sen University, Kaohsiung, Taiwan, from November 22 to 24, 2007, Key Note speaker

45. Nonlinear Analysis and Equilibrium Problems, International Symposium on Nonlinear Analysis and Optimization 2008(ISNAO2008), Pukyong National University, Pusan, Korea, from February 16 to 18, 2008, Key Note speaker
46. Proximal Point Algorithms and Four Nonlinear Operators in Banach Spaces, The 6-th International Conference of Nonlinear Analysis and Convex Analysis (NACA 2009), Tokyo Institute of Technology, Tokyo, Japan, from March 27 to 31, 2009, Plenary Talk
47. Equilibrium Problems, Nonlinear Operators and Fixed Point Theorems, The 9-th International Conference on Fixed Point Theory and Applications 2009(ICFPTA2009), National Changhua University of Education, Changhua, Taiwan, from July 16 to 22, 2009, Plenary Talk
48. Equilibrium Problems and Nonlinear Operators in Optimization, Workshop on Nonlinear Analysis and Optimization, National Normal University, Taipei, Taiwan, November 25 to November 27 (25), 2009, Plenary Talk
49. Fixed Point Theorems and Convergence Theorems for Nonlinear Operators in Banach Spaces, Abstract Harmonic Analysis 2009 (AHA2009), National Sun Yat-sen University, Kaohsiung, Taiwan, December 18–22 (19), 2009, Plenary Talk
50. Linear Operators in Nonlinear Analysis and Applications, An Open Problem in Fixed Point Theory and Convex Analysis, 2010 Workshop on Optimization Analysis and its Applications, Chung Yuan Christian University, Chung Li and Tsing Hua University, Hsinchu, Taiwan, from March 19 to 20, 2010, Plenary Talk
51. Nonlinear Analytic Methods for Linear Contractive Operators in Banach Spaces, The Second Asian Conference on Nonlinear Analysis and Optimization (NAO-Asia 2010), Phuket, Thailand, from September 9 to 12, 2010, Plenary Talk
52. Classes of New Nonlinear Mappings and Fixed Point and Convergence Theorems, The 7-th International Conference of Nonlinear Analysis and Convex Analysis (NACA 2011), Pukyong National University, Busan, Korea, from August 2 to 5, 2011, Plenary Talk
53. Fixed Point Theorems and Nonlinear Ergodic Theorems for Generalized Hybrid Mappings in Hilbert Spaces, The 1st International Conference of Graduate Students with Sisterhood University, National Changhua University, Changhua, Taiwan, from October 15 to 16, 2011, Plenary Talk
54. Nonlinear Ergodic Theorems without Convexity for Nonlinear Mappings in Banach Spaces, 2011 Workshop on Nonlinear Analysis and Optimization Department of Mathematics National Taiwan Normal University, November 16-18, 2011, Key Note speaker
55. Nonlinear Ergodic Theorems without Convexity, 2011 Workshop on Fixed Point Theory, Optimization and Their Applications, Department of Mathematics National Kaohsiung Normal University, Kaohsiung, Taiwan, November 24, 2011, Key Note speaker
56. Nonlinear Operators in Optimization and Fixed Point Algorithms, The 2011-Annual Meeting of Taiwanese Mathematical Society, Chung-Li, Taiwan, from Dec. 9 to Dec. 11, 2011, Invited Speaker

57. Fixed Point and Ergodic Theorems without Convexity and Some Related Topics, Workshop on Analysis and Optimization, National Sun Yat-sen University, Kaosiung, Taiwan, Taiwan, February 6, 2012, Key Note speaker
58. Fixed Point and Equilibrium Problems with Variational Inequality Problems in Hilbert Spaces, International Symposium on Nonlinear Analysis and Optimization 2012(ISNAO2012), Pukyong National University, Busan, Korea, from February 8 to February 10, 2012. Key Note speaker
59. Linear Operators in Nonlinear Analysis and Applications, The Eleventh Workshop on Numerical Ranges and Numerical Radii, National Sun Yat-sen University, Kaosiung, Taiwan, from July 9 to July 12(July 11), 2012, Invited Speaker
60. Fixed Point and Attractive Point Theorems for New Nonlinear Mappings, The 6-th International Conference on Fixed Point Theory and Applications, Uttaradit Rajabhat University, Uttaradit, Thailand, from July 31 to August 1(July 31), 2012. Plenary Speaker
61. Nonlinear Analytic Methods for Linear Operators and Applications, The Third Asian Conference on Nonlinear Analysis and Optimization, Matsue, Japan, from September 2 to 6, 2012. Plenary Speaker
62. Fixed Point Theorems, Duality Theorems and Convergence Theorems for Nonlinear Operators in Banach Spaces, The Fourth International Symposium on Banach and Function Spaces, Kitakyusyu, Japan, from September 12 to 15, 2012. Plenary Speaker
63. Nonlinear Analytic Methods for Linear Operators in Banach Spaces, 2012 Workshop on Nonlinear Analysis and Optimization Department of Mathematics National Taiwan Normal University, November 28-30, 2012, Key Note speaker
64. Monotone Inclusion Problems, Fixed Point Problems, Equilibrium Problems and Applications, The 2012-Annual Meeting of Taiwanese Mathematical Society, National Chiao Tung University, Hsinchu, Taiwan, from Dec. 7 to Dec. 9, 2012, Invited Speaker
65. Iterative Common Solutions for Monotone Inclusion Problems, Fixed Point Problems, Equilibrium Problems and Applications, International Symposium on Nonlinear Analysis and Optimization 2013(ISNAO2013), Pukyong National University, Busan, Korea, from January 31 to February 2, 2013. Key Note speaker
66. Convergence theorems for commutative families of positively homogeneous non-expansive mappings in Banach spaces, The 7th Asian Conference on Fixed Point Theory and Optimization 2013, Faculty of Liberal Arts and Sciences, Kasetsart University, Kamphang Saen Campus, Thailand, from July 18 to August 20, 2013. Plenary Speaker
67. Fixed point and convergence theorems for semigroups of not necessarily continuous mappings, The 8-th International Conference of Nonlinear Analysis and Convex Analysis (NACA 2013), Hirosaki University, Hirosaki, Japan, from August 2 to 6, 2013, Plenary Speaker
68. Attractive Point and Mean Convergence Theorems for Semigroups of Mappings without Continuity, International Conference of Nonlinear Analysis and Optimization, National Sun Yat-sen University, Kaohsiung, Taiwan, from December 20 to 22, 2013, Plenary Speaker

69. Attractive Point, Skew-Attractive Point and Convergence Theorems for Semigroups of Not Necessarily Continuous Mappings, Workshop on Nonlinear Analysis, Optimization and Their Applications, National Kaohsiung Normal University, Kaohsiung, Taiwan, December 31, 2013, Invited Speaker
70. Iterative Methods for Common Null Point Problems in Hilbert Spaces, The 8th Asian Conference on Fixed Point Theory and Optimization, Naresuan University, Phitsanulok, Thailand, from July 28 to 30, 2014, Plenary Speaker
71. Iterative Methods for Generalized Split Feasibility Problems in Nonlinear Analysis, The Fourth Asian Conference on Nonlinear Analysis and Optimization, National Taiwan Normal University, Taipei, Taiwan, from August 5 to 9, 2014, Plenary Speaker
72. Unique Fixed Point Theorems for Nonlinear Mappings in Hilbert Spaces, The International Workshop on Nonlinear Analysis and Convex Analysis, Research Institute for Mathematical Sciences, Kyoto University, Kyoto, August 19–21, 2014, Invited Speaker
73. Iterative Methods for Split Common Fixed Point Problems, The 2014-Annual Meeting of Taiwanese Mathematical Society, National Cheng Kung University, Tainan, Taiwan, from Dec. 6 to Dec. 7, 2014, Invited Speaker
74. Iterative Methods for Split Feasibility Problems and Split Common Null Point Problems in Banach Spaces, The 9th International Conference on Nonlinear Analysis and Convex Analysis, Rimkok Resort Hotel, Chiang Rai, Thailand, from January 21 to 25, 2015, Plenary Speaker
75. Split Feasibility Problems and Split Common Null Point Problems in Banach Spaces, 2015 Symposium on Global Business Operation and Management, Cheng Shiu University, Kaohsiung, Taiwan, from April 30 to May 1, 2015, Plenary Speaker
76. Iterative Methods for Split Common Null Point Problems in Banach Spaces, International Workshop on Applied Analysis and Optimization, Research Center for Interneural Computing, China Medical University, Taiwan, from June 26 to 28, 2015, Keynote Speaker
77. Iterative Methods for Split Common Fixed Point Problems in Banach Spaces, The 11th International Conference on Fixed Point Theory and Applications, Galatasaray University, Istanbul, Turkey, from July 20 to 24, 2015, Plenary Speaker
78. New Nonlinear Operators and Split Common Fixed Point Problems in Banach Spaces, International Workshop on Nonlinear and Variational Analysis, Research Center for Nonlinear Analysis and Optimization, Kaohsiung Medical University, Taiwan, from August 7 to 9, 2015, Keynote Speaker
79. Weak and Strong Convergence Theorems for Split Common Null Point Problems in Banach Spaces and Applications, The 6th International Symposium on Banach and Function Spaces, Kitakyusyu, Japan, from September 1 to 6, 2015. Plenary Speaker
80. Iterative Methods for Split Common Fixed Point Problems in Banach Spaces and Applications, The International Workshop on Nonlinear Analysis and Convex Analysis, Research Institute for Mathematical Sciences, Kyoto University, September 7–9, 2015, Keynote Speaker