

## Curriculum Vitae

Jen-Chih Yao

Place of birth: Chia-I, Taiwan  
Status: Married  
Number of Children: 1

Degree: Ph.D., Department of Operations Research, Stanford University, 1990  
Master, Graduate School of Mathematics, National Taiwan Normal University University, 1983  
Bachelor, National Taiwan Normal University, 1981

### **Mailing address:**

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China Medical University  
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### **Employment:**

Chair Professor, Center for General Education, China Medical University, February 1, 2015–present  
Chair Professor, Center for Fundamental Science, Kaohsiung Medical University, January 1, 2014–January 31, 2015  
Visiting Chair Professor, Tianjin Polytechnic University, Tianjin, September 2013–present  
Panel member in Mathematics Division, National Science Council, January 1, 2011 -December 31, 2013  
Professor, Center for Fundamental Science, Kaohsiung Medical University, February 1, 2011–present  
Professor, Department of Applied Mathematics, February 1993- January 31, 2011

Dean of College of Science, National Sun Yat-sen University, August 2004-January 2008  
Chairman of the Department of Applied Mathematics, National Sun Yat-sen University, August 1, 1997-July 31, 2000.

Panel member in Mathematics Division, National Science Council, January 1, 1998 -December 31, 2000

Associate Professor, Department of Applied Mathematics, August 1991-February 1993

Associate Professor, Department of Industrial Engineering, Yuan Ze University, August 1990-July 1991.

### **Honors and Awards:**

1990-1999: Research Awards (Class A) from Taiwan National Science Council

1992: Young Faculty Research Award of Sciences, National Sun Yat-sen University

1993: Outstanding Award of Research, National Sun Yat-sen University

2003: Excellence Award of Research, National Sun Yat-sen University

2010: Rising Star (September 2010 in Mathematics), ESI (Essential Science Indicators) from Thomson Reuters

2011; Rank 42 out of 1178 in the SCIENTIST RANKING IN MATHEMATICS (July)

2011: Outstanding Contribution Award, The Mathematical Society of the Republic of China

2013: Highly Cited Researcher (Preliminary List), Thomson Reuters (<http://www.highlycited.com>)

2014: Highly Cited Researcher, Thomson Reuters (<http://www.highlycited.com>)

### **Editorial Boards:**

Taiwanese Journal of Mathematics

Taiwanese Journal of Mathematics, Editor-in-Chief, January 2007-December 31, 2010

Journal of Optimization Theory and Applications

Journal of Nonlinear and Convex Analysis

Fixed Point Theory

Applicable Analysis

Journal of Inequalities and Applications

Advances in Decision Sciences

International Journal of Operations Research

International Journal of Differential Equations

Journal of Advanced Mathematical Studies

Journal of Global Optimization (Guest Editor)

Optimization (Guest Editor)

Fixed Point Theory and Applications (Guest Editor)

### **Area of Research Interest:**

Vector optimization  
Fixed point theory  
Variational inequalities  
Complementarity problems  
Variational analysis  
Equilibrium problems  
Optimal control  
Generalized convexity and generalized monotonicity

### **Referees:**

SIAM Journal on Optimization, SIAM Journal on Matrix Analysis and Applications, Mathematics of Operations Research, Optimization, Journal of Optimization Theory and Applications, Journal of Mathematical Analysis and Applications, Journal of Global Optimization, Nonlinear Analysis, Computers and Mathematics with Applications, Mathematical Methods of Operations Research, Applied Mathematics Letters, Taiwanese Journal of Mathematics, Journal of Industrial Management and Optimization, Fixed Point Theory, Journal of Inequalities and Applications, Fixed Point Theory and Applications, Mathematical Review, Communication on Pure and Applied Analysis, European Journal of Operational Research, Central European Journal of Mathematics, Pacific Journal of Optimization, Journal of Nonlinear and Convex Analysis, Bulletin of the Australian Mathematical Society, Mathematical and Computer Modelling, Optimization Methods and Software, Journal of Computational and Applied Mathematics, Computation and Applied Mathematics, Journal of the Korean Mathematical Society, Applied Mathematics and Mechanics, Acta Mathematica Sinica, English Series, Numerical Functional Analysis and Optimization, Applicable Analysis, Advances in Nonlinear Variational Inequalities, Mathematical Modelling and Analysis, Bulletin of the Korean Mathematical Society, International journal of Optimization: Theory, Methods and Applications, Carpathian Journal of Mathematics, Journal of Systems Science and Complexity, Acta Mathematica Scientia

### **Books Edited**

1. Regina S. Burachik and Jen-Chih Yao, Variational Analysis and Generalized Differentiation in Optimization and Control In Honor of Boris S. Mordukhovich, Springer Optimization and Its Applications, Vol. 47, 231 pp. Hardcover, ISBN 978-1-4419-0436-2, 2010.
2. Q. H. Ansari and Jen-Chih Yao, Recent Developments in Vector Optimization, Vector Optimization Series, Vol. 1, 551 pp. Hardcover, ISBN 978-3-642-21113-3, 2011.

## Publication

1. J. C. Yao, The generalized quasi-variational inequality problem with applications, *Journal of Mathematical Analysis and Applications*, 158, 139-160, 1991.
2. J. C. Yao, A basic theorem of complementarity for the generalized variational-like inequality problem, *Journal of Mathematical Analysis and Applications*, 158, 124-138, 1991.
3. J. C. Yao, Applications of variational inequalities to nonlinear analysis, *Applied Mathematics Letters*, 4(4), 89-92, 1991.
4. J. C. Yao, Variational inequality, *Applied Mathematics Letters*, 5(1), 39-42, 1992.
5. J. C. Yao, General variational inequalities in Banach spaces, *Applied Mathematics Letters*, 5(1), 51-54, 1992.
6. J. S. Guo and J. C. Yao, Zeros of operators in Banach spaces, *Applied Mathematics Letters*, 5(1), 55-57, 1992.
7. J. C. Yao, Nonlinear inequalities in Banach spaces, *Computers and Mathematics with Applications*, 23, 95-98, 1992.
8. J. C. Yao, The unification of the calculus of variations and the theory of nonlinear operators in Banach spaces, *Applied Mathematics Letters*, 5(3), 81-84, 1992.
9. J. S. Guo and J. C. Yao, Extension of strongly nonlinear quasivariational inequalities, *Applied Mathematics Letters*, 5(3), 35-38, 1992.
10. J. C. Yao, Nash equilibria in N-person games without convexity, *Applied Mathematics Letters*, 5(5), 67-69, 1992.
11. T. C. Huang and J. C. Yao, On surjectivity of operators in Banach spaces, *Applied Mathematics Letters*, 5(5), 81-85, 1992.
12. R. W. Cottle and J. C. Yao, Pseudo-monotone complementarity problems in Hilbert spaces, *Journal of Optimization Theory and Applications*, 75(2), 281-296, 1992.
13. J. C. Yao, On the general variational inequality, *Journal of Mathematical Analysis and Applications*, 174(2), 550-555, 1992.
14. J. C. Yao, Abstract variational inequality problems and a basic theorem of complementarity, *Computers and Mathematics with Applications*, 25(1), 73-79, 1993.
15. J. C. Yao, On the generalized complementarity problem, *Journal of Australian Mathematical Society, Series B*, 35, 1-9, 1993.

16. J. S. Guo and J. C. Yao, The variational inequalities, *Computers and Mathematics with Applications*, 25(3), 99-105, 1993.
17. C. R. Jou and J. C. Yao, Algorithm for generalized multivalued variational inequalities in Hilbert spaces, *Computers and Mathematics with Applications*, 25(9), 7-16, 1993.
18. C. R. Jou and J. C. Yao, Extension of generalized variational inequalities, *Applied Mathematics Letters*, 6, 21-25, 1993.
19. J. S. Guo and J. C. Yao, Variational inequalities with nonmonotone operators, *Journal of Optimization Theory and Applications*, 80(1), 63-74, 1994.
20. J. C. Yao and J. S. Guo, Variational and generalized variational inequalities with discontinuous mappings, *Journal of Mathematical Analysis and Applications*, 182, 371-392, 1994.
21. J. C. Yao, Existence of generalized variational inequalities, *Operations Research Letters*, 15, 35-40, 1994.
22. J. C. Yao, Variational inequalities with generalized monotone operators, *Mathematics of Operations Research*, 19, 691-705, 1994.
23. J. S. Pang and J. C. Yao, On the generalization of a normal map and equation, *SIAM journal on Control and optimization*, 33(1), 168-184, 1994.
24. P. Cubiotti and J. C. Yao, On the generalized quasi-variational inequality problem over non-compact sets, *Computers and Mathematics with Applications*, 28(4), 93-97, 1995.
25. J. C. Yao, Multi-valued variational inequalities with K-pseudomonotone operators, *Journal of Optimization Theory and Applications*, 83(2), 391-403, 1994.
26. J. C. Yao, Generalized quasi-variational inequality problems with discontinuous mappings, *Mathematics of Operations Research*, 20(2), 465-478, 1994.
27. P. Cubiotti and J. C. Yao, Multi-valued  $(S)_+^1$  operators and generalized variational inequalities, *Computers and Mathematics with Applications*, 29(12), 49-56, 1995.
28. S. Schaible and J. C. Yao, On the equivalence of nonlinear complementarity problem and least element problems, *Mathematical Programming*, 70, 191-200, 1995.
29. S. J. Yu and J. C. Yao, On vector variational inequalities, *Journal of Optimization Theory and Applications*, 89(3), 749-769, 1996.
30. T. C. Lai and J. C. Yao, Existence results for VVIP, *Applied Mathematics Letters*, 9, 7-19, 1996.

31. S. J. Yu and J. C. Yao, On the generalized nonlinear variational inequalities and quasi-variational inequalities, *Journal of Mathematical Analysis and Applications*, 198, 178-193, 1996.
32. S. Y. Wu, J. C. Yao and J. S. Pang, Inexact algorithm for continuous complementarity problems on measure spaces, *Journal of Optimization Theory and Applications*, 91(1), 141-154, 1996.
33. S. J. Yu, T. C. Lai and J. C. Yao, generalized nonlinear variational inequalities, *Computers and Mathematics with Applications*, 32(7), 21-27, 1996.
34. I. V. Konnov and J. C. Yao, On the generalized vector variational inequalities, *Journal of Mathematical Analysis and Applications*, 206, 42-58, 1997.
35. P. Cubiotti, K. L. Lin and J. C. Yao, Generalized quasi-variational inequalities for fuzzy mappings, *Computers and Mathematics with Applications*, 33(7), 121-134, 1997.
36. K. L. Lin, D. P. Yang, and J. C. Yao, On generalized vector variational inequalities, *Journal of Optimization Theory and Applications*, 92(1), 117-125, 1997.
37. P. Cubiotti and J. C. Yao, Necessary and sufficient conditions for the existence of the implicit variational inequality problem, *Applied Mathematics Letters*, 10(1), 83-87, 1997.
38. P. Cubiotti and J. C. Yao, Discontinuous implicit quasi-variational inequalities with applications to fuzzy mappings, *Mathematical Methods of Operations Research*, 46, 213-228, 1997.
39. P. Cubiotti and J. C. Yao, On a general theorem of complementarity with applications to GCP, *Journal of Information and Optimization Science*, 18(3), 399-412, 1997.
40. Q. H. Ansari and J. C. Yao, Pre-variational inequalities in Banach spaces, *Proceedings of the Fourth International Conference on Optimization: Techniques and Applications* (edited by L. Caccetta et al), 1165-1172, Curtin University of Technology, Perth, 1998.
41. Q. H. Ansari, N. C. Wong and J. C. Yao, On the existence of nonlinear inequalities, *Applied Mathematics Letters*, 12, 89-92, 1999.
42. Q. H. Ansari, T. C. Lai and J. C. Yao, On the equivalence of extended generalized complementarity and generalized least-element problems, *Journal of Optimization Theory and Applications*, 102(2), 277-288, 1999.
43. Q. H. Ansari and J. C. Yao, Generalised variational-like inequalities and a gap function, *Bulltin of Australian Mathematical Society*, 59, 33-44, 1999.
44. Q. H. Ansari and J. C. Yao, A fixed point theorem and its applications to the system of variational inequalities, *Bulltin of Australian Mathematical Society*, 59, 433-442, 1999.

45. Q. H. Ansari and J. C. Yao, On strong solutions of the generalized implicit vector variational problem, *Advances in Nonlinear Variational Inequalities*, 2(1), 1-10, 1999.
46. I. V. Konnov and J. C. Yao, Existence of solutions for generalized vector equilibrium problems, *Journal of Mathematical Analysis and Applications*, 233, 328-335, 1999.
47. Q. H. Ansari, A. H. Siddiqi and J. C. Yao, Generalized vector variational-like inequalities and their scalarizations, *Vector Variational Inequalities and Vector Equilibria Mathematical Theories*, 17-38, Kluwer Academic Publisher, New York, 1999.
48. Q. H. Ansari and J. C. Yao, An existence result for the generalized vector equilibrium problems, *Applied Mathematics Letters*, 12, 53-56, 1999.
49. Q. H. Ansari, S. Schaible and J. C. Yao, Eta-pseudolinearity, *Rivista di Matematica per le Scienze Economiche e Sociali*, 22, 31-39, 1999.
50. Q. H. Ansari, Y. C. Lin and J. C. Yao, General KKM theorem with applications to minimax and variational inequalities, *Journal of Optimization Theory and Applications*, 104(1), 41-57, 2000.
51. Q. H. Ansari and J. C. Yao, Nonlinear variational inequalities for pseudomonotone operators with applications, *Advances in Nonlinear Variational Inequalities*, 3(1), 61-70, 2000.
52. Q. H. Ansari, S. Schaible and J. C. Yao, The system of vector equilibrium problems and its applications, *Journal of Optimization Theory and Applications*, 107(3), 547-557, 2000.
53. Q. H. Ansari and J. C. Yao, On nondifferentiable and nonconvex vector optimization problems, *Journal of Optimization Theory and Applications*, 106(3), 487-500, 2000.
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56. Q. H. Ansari, A. Idzik and J. C. Yao, Coincidence and fixed point theorems with applications, *Topological Methods in Nonlinear Analysis*, 15(1), 191-202, 2000.
57. Q. H. Ansari and J. C. Yao, Systems of generalized variational inequalities and their applications, *Applicable Analysis*, 76(3-4), 203-217, 2000.
58. C. S. Lee, Q. H. Ansari and J. C. Yao, A perturbed algorithm for strongly nonlinear variational-like inclusions, *Bulletin of Australian Mathematical Society*, 62, 417-426, 2000.

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60. Q. H. Ansari, I. V. Konnov and J. C. Yao, Existence of solutions and variational principles for vector equilibrium problems, *Journal of Optimization Theory and Applications*, 110(3), 481-492, 2001.
61. Q. H. Ansari, I. V. Konnov and J. C. Yao, Characterizations of solutions for vector equilibrium problems, *Journal of Optimization Theory and Applications*, 113(3), 435-447, 2002.
62. Q. H. Ansari, I. V. Konnov and J. C. Yao, On generalized vector equilibrium problems, *Nonlinear Analysis*, 47, 543-554, 2001.
63. J. Y. Chen, N. C. Wong and J. C. Yao, Algorithm for generalized co-complementarity problems in Banach spaces, *Computer and Mathematics with Applications*, 43, 49-54, 2002.
64. Q. H. Ansari, X. Q. Yang and J. C. Yao, Existence and duality of implicit vector variational problems, *Numerical Functional Analysis and Optimization*, 22(7 & 8), 815-829, 2001.
65. Q. H. Ansari, S. Schaible and J. C. Yao, System of generalized vector equilibrium problems with applications, *Journal of Global Optimization*, 22, 3-16, 2002.
66. O. Chadli, Y. Chiang and J. C. Yao, Equilibrium problems with upper and lower bounds, *Applied Mathematics Letters*, 15, 327-331, 2002.
67. S. Y. Wu, X. Q. Yang and J. C. Yao, Relaxed inexact algorithm for continuous complementarity problems on measure spaces, *Journal of Optimization Theory and Applications*, 111(3), 659-668, 2001.
68. O. Chadli and J. C. Yao, On generalized variational-like inequalities, *Archiv der Mathematik*, 80, 331-336, 2003.
69. Y. Chiang, O. Chadli and J. C. Yao, Existence of solutions to implicit vector variational inequalities, *Journal of Optimization Theory and Applications*, 116(2), 251-264, 2003.
70. X. Q. Yang and J. C. Yao, Gap functions and existence of set-valued vector variational inequalities, *Journal of Optimization Theory and Applications*, 115, 407-417, 2002.
71. Q. H. Ansari and J. C. Yao, On vector quasi-equilibrium problems, *Equilibrium Problems and Variational Models*, P. Daniele, F. Giannessi and A. Maugeri, editors., Kluwer Academic Publishers, Dordrecht, Boston, London, 1 - 18, 2003.



72. Q. H. Ansari, S. Schaible and J. C. Yao, Generalized vector equilibrium problems under generalized pseudomonotonicity with applications, *Journal of Nonlinear and Convex Analysis*, 3(3), 331-344, 2002.
73. Ya. Alber, S. Reich and J. C. Yao, Iterative methods for solving fixed point problems with nonself-mappings in Banach spaces, *Abstract and Applied Analysis*, 4, 193-216, 2003.
74. O. Chadli, N. C. Wong and J. C. Yao, Equilibrium problems with applications to eigenvalue problems, *Journal of Optimization Theory and Applications*, 117(2), 245-266, 2003.
75. Y. Chiang, O. Chadli and J. C. Yao, Generalized vector equilibrium problems for trifunctions, *Journal of Global Optimization*, 30, 135-154, 2004.
76. S. Kum, G. M. Lee and J. C. Yao, An existence result for implicit vector variational inequality with multifunctions, *Applied Mathematics Letters*, 16, 453-458, 2003.
77. Q. H. Ansari and J. C. Yao, Coincidence point theorems with applications to minimax inequalities, *Proceedings of the Second International Conference on Nonlinear and Convex Analysis*, (Edited by W. Takahashi and T. Tanaka), 7-14, Yokohama Publishers, 2003.
78. J. C. Yao and O. Chadli, Pseudomonotone complementarity problems and variational inequalities, *Handbook of Generalized Convexity and Monotonicity*, Ed., J. P. Crouzeix, N. Haddjissas and, S. Schaible, 501-558, 2005.
79. Lu-Chuan Zeng and J. C. Yao, A class of variational-like inequality problems and its equivalence with the least element problems, *Journal of Nonlinear and Convex Analysis*, 6, 259-270, 2005.
80. Yen-Cherng Lin and J. C. Yao, A generalization of Peleg's theorem with applications to a system of variational inequalities, *International Journal of Pure and Applied Mathematics*, 5(2), 225-237, 2003.
81. O. Chadli, I. V. Konnov and J. C. Yao, Descent methods for equilibrium problems in a Banach space, *Computers and Mathematics with Applications*, 48, 609-616, 2004.
82. T. C. Lai, Y. C. Lin and J. C. Yao, Existence of equilibrium for abstract economics on pseudo  $H$ -spaces, *Applied Mathematics Letters*, 17, 691-696, 2004.
83. O. Chadli, S. Schaible and J. C. Yao, Regularized equilibrium problems with an application to noncoercive hemivariational inequalities, *Journal of Optimization Theory and Applications*, 121, 571-596, 2004.
84. Y. C. Lin and J. C. Yao, Fixed point theorems on the product pseudo  $H$ -space and its applications, *Journal of Nonlinear and Convex Analysis*, 4, 381-388, 2003.

85. Q. H. Ansari, S. Schaible and J. C. Yao, Vector quasi-variational inequalities over product spaces, *Journal of Global Optimization*, 32, 437-449, 2005.
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87. O. Chadli, X. Q. Yang and J. C. Yao, On Generalized Vector Pre-variational and Pre-quasivariational Inequalities, *Journal of Mathematical Analysis and Applications*, 295, 392-403, 2004.
88. X. P. Ding, J. C. Yao and L. J. Lin, Solutions of system of generalized vector quasi-equilibrium problems in locally  $G$ -convex uniform spaces, *Journal of Mathematical Analysis and Applications*, 298, 398-410, 2004.
89. L. C. Zeng, S. Schaible and J. C. Yao, Iterative algorithm for generalized set-valued strongly nonlinear mixed variational-like inequalities, *Journal of Optimization Theory and Applications*, 124, 725-738, 2005.
90. Y. C. Liou, S. Y. Wu and J. C. Yao, Bilevel decision with generalized semi-infinite optimization for fuzzy mappings as lower level problems, *Fuzzy Optimization and Decision Making*, 4, 41-50, 2005.
91. X. P. Ding and J. C. Yao, Existence and algorithm of solutions for mixed quasi-variational-like inclusions in Banach spaces, *Computers and Mathematics with Applications*, 49, 857-869, 2005.
92. Y. C. Liou and J. C. Yao, Bilevel decision via variational inequalities, *Computers and Mathematics with Applications*, 49, 1243-1253, 2005.
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94. L. C. Zeng and J. C. Yao, On the convergence analysis of the iterative method with errors for general mixed quasivariational inequalities in Hilbert spaces, *Taiwanese Journal of Mathematics*, 10, 949-961, 2006.
95. Y. C. Liou, X. Q. Yang and J. C. Yao, Mathematical programs with vector optimization constraints, *Journal of Optimization Theory and Applications*, 126, 345-355, 2005.
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98. S. Schaible, J. C. Yao and L. C. Zeng, On the Convergence Analysis of an Iterative Algorithm for Generalized Set-Valued variational Inclusions, *Journal of Nonlinear and Convex Analysis*, 5, 361-368, 2004.
99. L. C. Zeng, S. M. Guu and J. C. Yao, Iterative Algorithm for Completely Generalized Set-Valued Strongly Nonlinear Mixed Variational-like Inequalities, *Computers and Mathematics with Applications*, 50, 935-945, 2005.
100. X. P. Ding, Y. C. Liou and J. C. Yao, Generalized *R-KKM* Type Theorems in Topological Spaces with Applications, *Applied Mathematics Letters*, 18, 1345-1350, 2005.
101. L. C. Zeng and J. C. Yao, Strong Convergence Theorem by an Extragradient Method for Fixed Point problems and Variational Inequality Problems, *Taiwanese Journal of Mathematics*, 10, 1293-1303, 2006.
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103. L. C. Zeng, L. J. Lin and J. C. Yao, Auxiliary Problem Method for Mixed Variational-Like Inequalities, *Taiwanese Journal of Mathematics*, 10, 515-529, 2006.
104. Y. C. Lin, N. C. Wong and J. C. Yao, Strong Convergence Theorems of Ishikawa Iteration Process With Errors For Fixed points of Lipschitz Continuous Mappings in Banach Spaces, *Taiwanese Journal of Mathematics*, 10, 543-552, 2006.
105. X. Wu, J. C. Yao and L. C. Zeng, Uniform Normal Structure and Strong Convergence Theorems for Asymptotically Pseudocontractive Mappings, *Journal of Nonlinear and Convex Analysis*, 6, 453-463, 2005.
106. L. C. Zeng and J. C. Yao, Convergence Analysis of a Modified Inexact Implicit Method for General Mixed Monotone Variational Inequalities, *Mathematical Methods of Operations Research*, 62, 211-224, 2005.
107. S. Huang and J. C. Yao, Discontinuous Implicit Quasivariational Inequalities in Normed Spaces, *Journal of Optimization Theory and Applications*, 129, 219-225, 2006.
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109. L. C. Zeng, N. C. Wong and J. C. Yao, Convergence of Hybrid Steepest-Descent Methods for Generalized Variational Inequalities, *Acta Mathematica Sinica, English Series*, 22, 1-12, 2006.
110. L. C. Zeng and J. C. Yao, Sensitivity Analysis of Generalized Set-Valued Quasi-Variational Inclusion in Banach Spaces, *Applied Mathematics and Mechanics*, 28(1), 97-102, 2007.

111. O. Chadli, Z. H. Liu and J. C. Yao, Applications of Equilibrium Problems to a Class of Noncoercive Variational Inequalities, *Journal of Optimization Theory and Applications*, 132, 89-110, 2007.
112. L. C. Zeng, S. M. Guu and J. C. Yao, Characterization of  $H$ -Monotone Operators With Applications to Variational Inclusions, *Computers and Mathematics with Applications*, 50, 329-337, 2005.
113. L. C. Zeng and J. C. Yao, Stability of Iterative Procedures with Errors for Approximating Common Fixed Points of a Couple of  $q$ -contractive-like Mappings, in *Banach Spaces, Journal of Mathematical Analysis and Applications*, 321, 661-674, 2006.
114. X. P. Ding, Y. C. Lin and J. C. Yao, Predictor-Corrector Algorithms for Solving Generalized Mixed Implicit Quasi-Equilibrium Problems, *Applied Mathematics and Mechanics*, 27, 1157-1164, 2006.
115. S. Schaible, J. C. Yao and L. C. Zeng, On the Existence and Convergence of Approximate Solutions for Mixed Variational-like Inequalities, *Optimization*, 56, 105-114, 2007.
116. S. Schaible, J. C. Yao and L. C. Zeng, An Iterative Method for Set-Valued Mixed Quasi-Variational Inequalities in a Banach Space, *Journal of Optimization Theory and Applications*, 129, 425-436, 2006.
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119. L. C. Zeng and J. C. Yao, Two step relaxed hybrid steepest-descent methods for variational inequalities, *Applied Mathematics and Mechanics*, 2006 (to appear).
120. L. C. Zeng and J. C. Yao, An Existence Result for Generalized Vector Equilibrium Problems without Pseudomonotonicity, *Applied Mathematics Letters*, 19, 1320-1326, 2006.
121. L. C. Zeng, Y. C. Lin and J. C. Yao, On weak and strong solutions of  $F$ -implicit generalized variational inequalities with applications, *Applied Mathematics Letters*, 19, 684-689, 2006.
122. Y. C. Liou, S. Schaible and J. C. Yao, Supply chain inventory management via a Stackelberg equilibrium, *Journal of Industrial and Management Optimization*, 2(1), 81-94, 2006.

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128. L. C. Zeng and J. C. Yao, Modified Combined Relaxation Method for General Monotone Equilibrium Problems in Hilbert Spaces, *Journal of Optimization Theory and Applications*, 131, 469-483, 2006.
129. L. C. Ceng, P. Cubiotti and J. C. Yao, Approximation of Common Fixed Points of Families of Nonexpansive Mappings, *Taiwanese Journal of Mathematics*, 12, 487-500, 2008.
130. L. C. Zeng and J. C. Yao, An Inexact Proximal-Type Algorithm in Banach Spaces, *Journal of Optimization Theory and Applications*, 135, 145-162, 2007.
131. L. C. Zeng, T. Tanaka and J. C. Yao, Iterative Construction of Fixed Points of Nonself-Mappings in Banach Spaces, *Journal of Computational and Applied Mathematics*, 206, 814-825, 2007.
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