

黃毅青教授 (Ngai-Ching Wong) (80 年 8 月畢業，80 年 8 月到校)

(A) 期刊論文

1. Chi-Keung Ng Chi-Wai Leung and **Ngai-Ching Wong**. Transition probability of normal states determine the Jordan structure of a quantum system. *Journal of Mathematical Physics*, 57(1), 2016. DOI: 10.1063/1.4936404. [SCI,NSYSU] IF: 1.234, 25/53 JCR2015 physics, math.
2. Ya-Shu Wang and **Ngai-Ching Wong**. Orthogonally additive and multiplicative polynomials and holomorphic maps between fourier algebras. *Quarterly Journal of Mathematics*, 67(1):125–136, 2016. [SCI,NSYSU] IF: 0.853, 80/312 JCR2015 math.
3. Ming-Hsiu Hsu and **Ngai-Ching Wong**. Isometries of real hilbert  $C^*$ -modules. *Journal of Mathematical Analysis and Applications*, 438(2):807–827, 2016. [SCI,NSYSU] IF: 1.014, 56/312 JCR2015 math.
4. Qingying Bu, Ming-Hsiu Hsu, and **Ngai-Ching Wong**. Orthogonally additive holomorphic maps between  $C^*$ -algebras. *Studia Math.*, in press.
5. Man-Chung Ng and **Ngai-Ching Wong**. A non-compact approach to the duality between prior beliefs and trading demands. *J. Economics Theory*.
6. Yiu-Tung Poon, tin Yau Tam, and **Ngai-Ching Wong**. Preface. *Linear & Multilinear Algebra*, 64(1):1–1, 2016. [SCI,NSYSU] IF: 0.761, 104/312 JCR2015 math.
7. Yonghong Yao, Yeong-Cheng Liou, Tsung-Lin Lee, and **Ngai-Ching Wong**. An iterative algorithm based on the implicit midpoint rule for nonexpansive mappings. *Journal of Nonlinear and Convex Analysis*, 17(4):655–668, 2016. [SCI,NSYSU] IF: 0.691, 124/312 JCR2015 math, 157/254 math, applied.
8. Wen-Fong Ke, King-Fai Lai, Tsung-Lin Lee, and **Ngai-Ching Wong**. Preconditioning random toeplitz systems. *Journal of Nonlinear and Convex Analysis*, 17(4):757–770, 2016. [SCI,NSYSU] IF: 0.691, 124/312 JCR2015 math, 157/254 math, applied.
9. Wen-Fong Ke, King-Fai Lai, Tsung-Lin Lee, and **Ngai-Ching Wong**. Random toeplitz operators and eigenvalue distributions. *J. Nonlinear and Convex Analysis*.in press, 2015. [SCI,NSYSU] IF: 0.976, 43/296 JCR2012 math.
10. Chi-Wai Leung\*, Chi-Keung Ng, and **Ngai-Ching Wong**. On a notion of closeness of groups. *Ann. Funct. Anal.*, 7(1):24–32, 2016. [SCI,NSYSU] IF: 0.492, 208/312 JCR2015 math, 212/254 math, applied.
11. Chi-Keung Ng and **Ngai-Ching Wong\***. Comparisons of equivalence relations on open projections. *J. Operator Theory*, 74(Issue 1):101–123, 2015. [SCI,NSYSU].
12. Qingying Bu\*, Donghai Ji, and **Ngai-Ching Wong**. Weak sequential completeness of spaces of homogeneous polynomials. *Journal Of Mathematical Analysis And Applications*, 427(2):1119–1130, 2015. [SCI,NSYSU].

13. Chi-Kwong Li, Ming-Cheng Tsai\*, Kuo-Zhong Wang, and **Ngai-Ching Wong**. The spectrum of the product of operators, and the product of their numerical ranges. *Linear Algebra And Its Applications*, pages 487–499, 2015. [SCI,NSYSU].
14. Dijana Ilisevic, Chih-Neng Liu, and **Ngai-Ching Wong\***. When the average of composition operators being a projection. *Journal Of Nonlinear And Convex Analysis*, 16(7):1353–1362, 2015. [SCI,NSYSU].
15. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jen-Chih Yao. Strong convergence theorems for commutative families of linear contractive operators in Banach space. *J. Nonlinear and Convex Analysis*, 16(2):193–209, 2015. [SCI,NSYSU]IF: 0.976, 43/296 JCR2012 math.
16. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jen-Chih Yao. Attractive points and Halpern’s type strong convergence theorems in Hilbert spaces. *Journal of Fixed Point Theory and Applications*, in press, 17:301–311, 2015. [SCI,NSYSU] IF: 0.762, 79/245 JCR2012 math.
17. Antonio M. Peralta, Chi-Keung Ng, **Ngai-Ching Wong**, and Jen-Chih Yao. Preserver problems on function spaces, operator algebras, and related topics. *Abstract And Applied Analysis*, 2014. [SCI,NSYSU].
18. Eskandar Naraghirad, **Ngai-Ching Wong**, and Jen-Chih Yao. Applications of Bregman-Opial property to Bregman nonspreading mappings in banach spaces. *Abstract And Applied Analysis*, 2014. [SCI,NSYSU].
19. Lu-Chuan Ceng, **Ngai-Ching Wong**, and Jen-Chih Yao. Hybrid extragradient methods for finding minimum norm solutions of split feasibility problems. *J. Nonlinear and Convex Analysis*, 16(10):1965–1983, 2015. [SCI,NSYSU]IF: 0.976, 43/296 JCR2012 math.
20. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Attractive point and mean convergence theorems for semigroups of mappings without continuity in Banach spaces. *Journal of Fixed Point Theory and Applications*, 16(1-2):203–227, 2014. [SCI,NSYSU]IF: 0.762, 79/245 JCR2012 math.
21. Lu-Chuan Ceng, **Ngai-Ching Wong\***, and Jen-Chih Yao. Regularized hybrid iterative algorithms for triple hierarchical variational inequalities. *Journal Of Inequalities And Applications*, 2014. doi: 10.1186/1029-242X-2014-490.[SCI,NSYSU].
22. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Attractive point and mean convergence theorems for semigroups of mappings without continuity in Hilbert spaces. *J. Nonlinear and Convex Analysis*, 15(6):1087–1103, 2014. [SCI,NSYSU]IF: 0.976, 43/296 JCR2012 math.
23. David Li-Wei Kuo, Ming-Cheng Tsai, **Ngai-Ching Wong**, and Jun Zhang. Maps preserving Schatten  $p$ -norms of convex combinations. *Abstract and Applied Analysis*, in press, 2014, 2014. IF: 1.102, 30/296 JCR2012 math.
24. Eskandar Naraghirad\*, **Ngai-Ching Wong**, and Jeh-Ching Yao. Applications of the Bregman-Opial property to Bregman nonspreading mappings. *Abstract and Applied Analysis*, in press, 2014, 2014. [SCI,NSYSU] IF: 1.102, 30/296 JCR2012 math.
25. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jeh-Ching Yao. Nonlinear ergodic theorem for commutative families of positively homogeneous nonexpansive mappings in Banach spaces. *Numerical Functional Analysis and Optimization*, in press, 35(1):85–98, 2014. [SCI,NSYSU].

26. Qinying Bu, Chingjou Liao, and **Ngai-Ching Wong**. Orthogonally additive and orthogonally multiplicative holomorphic functions of matrices. *Ann. Funct. Anal.*, in press, 5(2):80–89, 2014. [SCI,NSYSU].
27. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jeh-Ching Yao. Nonlinear ergodic theorem for positively homogeneous nonexpansive mapping in Banach spaces and applications. *J. Convex Analysis*, in press, 21(2):535–552, 2014. [SCI,NSYSU].
28. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jeh-Ching Yao. Weak and strong convergence theorem for commutative families of positively homogeneous nonexpansive mappings in Banach spaces. *J. Nonlinear and Convex Analysis*, in press, 15(3):557–572, 2014. [SCI,NSYSU] IF: 0.976, 43/296 JRC2012 math.
29. Chi-Wai Leung, Chi-Keung Ng, and **Ngai-Ching Wong**. Linear orthogonality preservers of Hilbert  $C^*$ -modules. *J. Operator Theory*, in press, 71(2):571–584, 2014. [SCI,NSYSU] IF: 0.565, 148/296 JCR2012 math.
30. Lei Li\* and **Ngai-Ching Wong**. Kaplansky theorem for completely regular spaces. *Proc. Amer. Math. Soc.*, in press, 142(4):1381–1389, 2014. [SCI,NSYSU] IF: 0.609, 128/296 JCR2012 math.
31. Jinlu Li, Chong Li, **Ngai-Ching Wong**, and Jen-Chih Yao. Recent development in fixed-point theory, optimization, and their applications. *Abstract And Applied Analysis*, 2014. [SCI,NSYSU].
32. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point theorems for new generalized hybrid mappings in Hilbert spaces and applications. *Taiwanese J. Math.*, in press, 17(5): 1597–1611, 2013. [SCI,NSYSU] IF: 0.670, 110/296 JCR2012 math.
33. Lawrence G. Brown and **Ngai-Ching Wong\***. Left quotients of a  $C^*$ -algebra, III : Operators on left quotients. *Studia Math.*, in press, 218(3):189–217, 2013. [SCI,NSYSU] IF: 0.576, 157/296 JCR2012 math.
34. Tran Dinh Ke, Valeri Obukhovskii, **Ngai-Ching Wong\***, and Jen-Chih Yao. On a class of fractional order differential inclusions with infinite delays. *Applicable Analysis*, 92(1):115–137, 2013. doi: 10.1080/00036811.2011.601454. [SCI,NSYSU](2011 Impact Factor: 0.744).
35. Anthony Lau and **Ngai-Ching Wong\***. Orthogonality and disjointness preserving linear maps between fourier and fourier-stieltjes algebras of locally compact groups. *J. Functional Analysis*, 265(4):562–593, 2013. [SCI,NSYSU] IF: 1.252, 21/296 JCR2012 math.
36. Wataru Takahashi\*, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point theorems for general contractive mappings with  $w$ -distances in metric spaces. *J. Nonlinear and Convex Analysis*, 14(3), 2013. 12 pages. [SCI,NSYSU] IF: 0.976, 43/296 JCR2012 math.
37. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point theorems for nonlinear non-self mappings in hilbert spaces and applications. *Fixed Point Theory and Applications*, 2013. doi: 10.1186/1687-1812-2013-116. [SCI,NSYSU] IF: 1.936, 11/279 math.
38. D. R. Sahu, **Ngai-Ching Wong**, and Jen-Chih Yao. Strong convergence theorems for semigroups of asymptotically nonexpansive mappings in Banach spaces. *Abstract and Applied Analysis*, 2013. doi: 10.1155/2013/202095, 8 pages. [SCI,NSYSU]IF: 1.442, 17/279 JCR2010 math.

39. Eskandar Naraghirad, **Ngai-Ching Wong**, and Jen-Chih Yao. Approximating fixed points of  $\alpha$ -nonexpansive mappings in uniformly convex Banach spaces and CAT(0) spaces. *Fixed Point Theory and Applications*, in press, 57, 2013. doi:10.1186/1687-1812-2013-57. [SCI,NSYSU] IF: 1.936, 11/279 math.
40. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Iterative common solutions for monotone inclusion problems, fixed point problems and equilibrium problems. *Fixed Point Theory and Applications*, 2012. doi: 10.1186/1687-1812-2012-181. [SCI,NSYSU](2011 Impact Factor: 1.634).
41. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Attractive point and weak convergence theorems for new generalized hybrid mappings in Hilbert spaces. *J. Nonlinear and Convex Analysis*, 13(4):745–757, 2012. [SCI,NSYSU](2011 Impact Factor: 0.933).
42. D. R. Sahu, **Ngai-Ching Wong**, and Jen-Chih Yao. A unified hybrid iterative method for solving variational inequalities involving generalized contractive mappings. *SIAM J. Control and Optimization*, 50(4):2335–2354, 2012. [SCI,NSYSU](2011 Impact Factor: 1.518).
43. Lei Li and **Ngai-Ching Wong**. Banach-Stone theorems for vector-valued functions on completely regular spaces. *Mathematica Analysis and Applications*, 395(1):265–274, 2012. [SCI,NSYSU](2011 Impact Factor: 1.001).
44. Qingying Bu and **Ngai-Ching Wong**. Some geometric properties inherited by the positive tensor products of atomic Banach lattices. *Indagationes Mathematicae-New Series*, 23(3):199–213, 2012. [SCI,NSYSU](2011 Impact Factor: 0.195).
45. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point theorems for three new nonlinear mappings in Banach spaces. *J. Nonlinear and Convex Analysis*, 13(2):363–381, 2012. [SCI,NSYSU](2011 Impact Factor: 0.933).
46. Lu-Chuan Ceng, Qamrul Hasan Ansari, **Ngai-Ching Wong**, and Jen-Chih Yao. Implicit iterative method for hierarchical variational inequalities. *J. Applied Math.*, 2012, 2012. doi: 10.1155/2012/472935. [SCI, NSYSU](2011 Impact Factor: 0.656).
47. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point theorems and convergence theorems for generalized nonspreading mappings in Banach spaces. *Journal Fixed Point Theory and Applications*, 11(1):159–183, 2012. [SCI,NSYSU](2011 Impact Factor: 0.776).
48. Tran Dinh Ke, Valeri Obukhovskii, **Ngai-Ching Wong**, and Jen-Chih Yao. On semilinear integro-differential equations with nonlocal conditions in Banach spaces. *Abstract and Applied Analysis*, 2012. doi: 10.1155/2012/137576, 26 pages. [SCI,NSYSU](2011 Impact Factor: 1.318).
49. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Two generalized strong convergence theorems of Halpern’s type in Hilbert spaces and applications. *Taiwanese J. Math.*, 16(3):1151–1172, 2012. [SCI,NSYSU](2011 Impact Factor: 0.555).
50. B. T. Kien, **Ngai-Ching Wong**, and Jen-Chih Yao. Necessary conditions for multiobjective optimal control problems with state constraints. *Dynamics of Continuous, Discrete & Impulsive Systems, Series B: Applications & Algorithms*, 19(3):431–446, 2012. [NSYSU].
51. Lu-Chuan Ceng, **Ngai-Ching Wong**, and Jen-Chih Yao. Strong and weak convergence theorems for an infinite family of nonexpansive mappings and applications. *Fixed Point Theory and Applications*, 2012. 2012:117 doi: 10.1186/1687-1812-2012-117. [SCI,NSYSU](2011 Impact Factor: 1.634).

52. Chi-Wai Leung\*, Chung-Wen Tsai, and **Ngai-Ching Wong**. Linear disjointness preservers of  $w^*$ -algebras. *Mathematische Zeitschrift*, 270(3-4):699–708, 2012. [SCI,NSYSU](2011 Impact Factor: 0.749).
53. Chi-Wai Leung\*, Chi-Keung Ng, and **Ngai-Ching Wong**. Linear orthogonality preservers of Hilbert  $C^*$ -modules over  $C^*$ -algebras with real rank zero. *Proc. Amer. Math. Soc.*, 140(9):3151–3160, 2012. [SCI,NSYSU](2011 Impact Factor: 0.611).
54. Lu-Chuan Ceng, **Ngai-Ching Wong**, and Jen-Chih Yao. Well-posedness for a class of strongly mixed variational-hemivariational inequalities with perturbations. *Journal of Applied Mathematics*, 2012. doi: 10.1155/2012/712306. [SCI,NSYSU](2011 Impact Factor: 0.656).
55. N. Hadjisavvas\*, S. Schaible, and **Ngai-Ching Wong**. Pseudomonotone operators: a survey of the theory and its applications. *J. Optimization Theory and Applications*, 152(1):1–20, 2012. [SCI,NSYSU](2011 Impact Factor: 1.062).
56. Chi-Wai Leung, Chi-Keung Ng, and **Ngai-Ching Wong**. Automatic continuity and  $C_0(\Omega)$ -linearity of linear maps between  $C_0(\Omega)$ -modules. *J. Operator Theory*, 67(1):3–20, 2012. [SCI,NSYSU](2011 Impact Factor: 0.681).
57. Yonghong Yao, Yeong-Cheng Liou, and **Ngai-Ching Wong**. Superimposed optimization methods for the mixed equilibrium problem and variational inclusion. *J. Global Optimization*, 2012. doi: 10.1007/s10898-012-9982-4. [NSYSU] IF: 1.160, 61/236 JCR2010 applied math.
58. Chung-Wen Tsai and **Ngai-Ching Wong**. Rank preserving in integral extensions of commutative  $C^*$ -algebras. *Taiwanese J. Math.*, 16(2):545–553, 2012. [SCI,NSYSU].
59. Tran Dinh Ke, Valeri Obukhovskii, **Ngai-Ching Wong**, and Jen-Chih Yao. Approximate controllability for systems governed by nonlinear Volterra type equations. *Differ. Equ. Dyn. Syst.*, 20(1):35–52, 2012. [NSYSU].
60. Eskandar Naraghirad, **Ngai-Ching Wong**, and Jen-Chih Yao. Strong convergence theorems by a hybrid extragradient-like approximation method for asymptotically nonexpansive mappings in the intermediate sense in Hilbert spaces. *Journal of Inequalities and Applications*, 2011. doi: 10.1186/1029-242X-2011-119. [SCI,NSYSU](2011 Impact Factor: 0.728).
61. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Weak and strong convergence theorems for extended hybrid mappings in Hilbert spaces. *J. Nonlinear and Convex Analysis*, 12(3):553–575, 2011. [SCI,NSYSU](2011 Impact Factor: 0.933).
62. Tran Dinh Ke and **Ngai-Ching Wong**. Long-time behavior for a model of porous-medium equations with variable coefficients. *Optimization*, 60(6):709–724, 2011. [SCI,NSYSU](2011 Impact Factor: 0.500).
63. Tran Dinh Ke, Valeri Obukhovskii\*, **Ngai-Ching Wong**, and Jen-Chih Yao. An abstract Cauchy problem for higher order functional differential inclusions with infinite delay. *Discussiones Mathematicae: Differential Inclusions Control and Optimization*, pages 199–229, 2011. [NSYSU].
64. X. F. Luo, L. H. Peng, C. Li, and **Ngai-Ching Wong**. Characterizations and uniqueness of best simultaneous  $\mathbb{R}^n$ -Approximations. *Taiwanese J. Math.*, 15(5):2357–2376, 2011. [SCI,NSYSU] (2011 Impact Factor: 0.555).

65. Lu-Chuan Ceng, Qamrul Hasan Ansari, **Ngai-Ching Wong**, and Jen-Chih Yao. An extragradient-like approximation method for variational inequalities and fixed point problems. *Fixed Point Theory and Applications*, 2011. doi: 10.1186/1687-1812-2011-22. [SCI,NSYSU].
66. Ming-Hsiu Hsu and **Ngai-Ching Wong**. Inner products and module maps of Hilbert  $C^*$ -modules. *Matimyas Matematika*, 34(1-2):56–62, 2011. [NSYSU].
67. D. R. Sahu, **Ngai-Ching Wong**, and Jen-Chih Yao. A generalized hybrid steepest-descent method for variational inequalities in Banach Spaces. *Fixed Point Theory and Applications*, 2011. doi: 10.1155/2011/754702, 28 pages. [SCI,NSYSU] IF: 1.936, 11/279 math.
68. Ming-Hsiu Hsu and **Ngai-Ching Wong**. Isometries embeddings of Banach bundles. *Taiwanese J. Math.*, 15(5):1969–1978, 2011. [SCI,NSYSU](2011 Impact Factor: 0.555).
69. Jian-Wen Peng and **Ngai-Ching Wong**. Some modified extragradient methods for common solutions of generalized equilibrium problems and fixed points of nonexpansive mappings. *Taiwanese J. Math.*, 15(1):353–363, 2011. [SCI,NSYSU](2011 Impact Factor: 0.555).
70. Chi-Wai Leung, Chi-Keung Ng, and **Ngai-Ching Wong**. Linear orthogonality preservers of Hilbert bundles. *J. Australian Math. Soc.*, 89(2):245–254, 2010. [SCI,NSYSU](2010 Impact Factor: 0.488).
71. Chung-Wen Tsai and **Ngai-Ching Wong**. Linear orthogonality preservers of standard operator algebras. *Taiwanese J. Math.*, 14(3B):1047–1053, 2010. [SCI,NSYSU](2010 Impact Factor: 0.530).
72. Ching-Jou Liao and **Ngai-Ching Wong**. Smoothly embedded subspaces of a Banach space. *Taiwanese J. Math.*, 14(4):1629–1634, 2010. [SCI,NSYSU](2010 Impact Factor: 0.530).
73. Tran Dinh Ke and **Ngai-Ching Wong**. Asymptotic behavior for retarded parabolic equations with superlinear perturbations. *J. Optimization Theory and Applications*, 146(1):117–135, 2010. [SCI,NSYSU](2010 Impact Factor: 1.011).
74. Lu-Chuan Cheng, N. Hadjisavvas, and **Ngai-Ching Wong**. Strong convergence theorem by a hybrid extragradient-like approximation method for variational inequalities and fixed point problems. *J. Global Optimization*, 46:635–646, 2010. [SCI,NSYSU](2010 Impact Factor: 1.160).
75. J. C. Hou, C. K. Li, and **Ngai-Ching Wong**. Maps preserving the spectrum of generalized jordan product of operators. *Linear Algebra and its Applications*, 432(4):1049–1069, 2010. [SCI,NSYSU] (2010 Impact Factor: 1.005).
76. Chi-Wai Leung, Chi-Keung Ng\*, and **Ngai-Ching Wong**. Geometric pre-ordering on  $C^*$ -algebras. *J. Operator Theory*, 63(1):115–128, 2010. [SCI,NSYSU](2010 Impact Factor: 0.460).
77. Chi-Wai Leung and **Ngai-Ching Wong**. Zero product preserving linear maps of CCR  $C^*$ -algebras with Hausdorff spectrum. *J. Math. Anal. Appl.*, 361(1):187–194, 2010. [SCI,NSYSU](2010 Impact Factor: 1.174).
78. Chi-Wai Leung, Chung-Wen Tsai, and **Ngai-Ching Wong**. Separating linear maps of continuous fields of banach spaces. *Asian-European J. Math.*, 2(3):445–452, 2009. [NSYSU].
79. B. T. Kien, N. Q. Huy, and **Ngai-Ching Wong**. On the solution existence of generalized vector quasi-equilibrium problems with discontinuous multifunctions. *Taiwanese J. Math.*, 13(2B):757–775, 2009. [SCI,NSYSU](2009 Impact Factor: 0.633).

80. D. R. Sahu, **Ngai-Ching Wong**, and J. C. Yao. On convergence analysis of an iterative algorithm for finding common solution of generalized mixed equilibrium problems and fixed point problems. *Mathematical Inequalities & Applications*, 12(3):625–649, 2009. [SCI,NSYSU](2009 Impact Factor: 0.493).
81. L. C. Ceng, L. J. Lin, and **Ngai-Ching Wong**. Viscosity approximation methods for equilibrium problems and fixed point problems of nonlinear semigroups. *Taiwanese J. Math.*, 13(5):1497–1513, 2009. [SCI,NSYSU](2009 Impact Factor: 0.633).
82. Chi-Wai Leung, Chi-Keung Ng, and **Ngai-Ching Wong**. Geometric unitaries in JB-algebras. *JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS*, 360(2):491–494, 2009. [SCI,NSYSU](2009 Impact Factor: 1.225).
83. Yin-Fen Lin and **Ngai-Ching Wong**. The structure of compact disjointness preserving maps of continuous functions. *Math. Nachr.*, 282(7):1009–1021, 2009. [SCI,NSYSU](2009 Impact Factor: 0.653).
84. Bui Trong Kien, Mu-Ming Wong, **Ngai-Ching Wong**, and Jen-Chih Yao. Solution existence of variational inequalities with pseudomonotone operators in the sense of brezis. *J. Optimization Theory and Application*, 140(2):249–263, 2009. [SCI,NSYSU](2009 Impact Factor: 0.996).
85. Bui Trong Kien, Mu-Ming Wong, **Ngai-Ching Wong**, and Jen-Chih Yao. Degree theory for generalized variational inequalities and applications. *European J. Operation Research*, in press, 192(3):730–736, 2009. [SCI,NSYSU](2009 Impact Factor: 2.093).
86. B. T. Kien, Y. C. Liou, **Ngai-Ching Wong**, and J.-C. Yao. Subgradients of value functions in parametric dynamic programming. *European J. Operation Research*, 193(1):12–22, 2009. [SCI,NSYSU](2009 Impact Factor: 2.093).
87. Lu-Chuan Ceng, **Ngai-Ching Wong**, and Jen-Chih Yao. Fixed point solutions of variational inequalities for a finite family of asymptotically nonexpansive mappings without common fixed point assumption. *Computers and Mathematics with Applications*, 56(9):2312–2322, 2008. [SCI,NSYSU](2008 Impact Factor: 0.997).
88. B. T. Kien, **Ngai-Ching Wong**, and J. C. Yao. Necessary conditions for multiobjective optimal control problems with free end-time. *SIAM J. Control and Optimization*, 47:2251–2274, 2008. [SCI,NSYSU](2008 Impact Factor: 1.517).
89. Hwa-Long Gau, Chih-Jen Wang, and **Ngai-Ching Wong**. Invertibility and fredholmness of linear sums of quadratic, k-potent and nilpotent operators. *Operators and Matrices*, 2(2):193–199, 2008. [SCI,NSYSU].
90. Jin Xi Chen, Zi Li Chen\*, and **Ngai-Ching Wong**. A Banach-Stone theorem for Riesz isomorphisms of Banach lattices. *Proc. American Math. Soc.*, 136(11):3869–3874, 2008. [SCI,NSYSU](2008 Impact Factor: 0.640).
91. Mark C. Ho, Mu-Ming Wong, and **Ngai-Ching Wong**. The density of algebraic elements in  $C^*$ -algebras. *Taiwanese J. Math.*, 12(9):2593–2600, 2008. [SCI,NSYSU](2008 Impact Factor: 0.583).
92. D. R. Sahu, **Ngai-Ching Wong**, and J. C. Yao. Solving variational inequalities involving nonexpansive type mappings. *Nonlinear Analysis, Series A: TMA*, 69(12):4732–4753, 2008. [SCI,NSYSU](2008 Impact Factor: 1.295).

93. Lu-Chuan Zeng, **Ngai-Ching Wong**, and Jen-Chih Yao. Convergence analysis of iterative sequences for a pair of mappings in Banach spaces. *Acta Math Sinica(english series)*, 24(3):463–470, 2008. [SCI,NSYSU](2008 Impact Factor: 0.543).
94. Q. H. Ansari, Y. C. Liou, V. Obukhovskii, and **Ngai-Ching Wong**. Topological degree methods in boundary value problems for degenerate functional differential inclusions with infinite delay. *Taiwanese J. Math.*, 12(7):1827–1847, 2008. [SCI,NSYSU](2008 Impact Factor: 0.583).
95. Bui Trong Kien, **Ngai-Ching Wong**, and Jen-Chih Yao. On the solution existence of implicit quasivariational inequalities with discontinuous multifunctions. *Optimization*, 57(4):515–526, 2008. [SCI,NSYSU](2008 Impact Factor: 0.845).
96. Lu-Chuan Ceng, Bui Trong Kien, and **Ngai-Ching Wong**. Convergence analysis of a hybrid relaxed-extragradient method for monotone variational inequalities and fixed point problems. *Taiwanese J. Math.*, 12(9):2549–2568, 2008. [SCI,NSYSU](2008 Impact Factor: 0.583).
97. Chi-Wai Leung, Chi-Keung Ng\*, and **Ngai-Ching Wong**. Property  $T$  for non-unital  $C^*$ -algebras. *J. Math. Anal. Appl.*, 341(2):1102–1106, 2008. [SCI,NSYSU](2008 Impact Factor: 1.046).
98. Bui Trong Kien, **Ngai-Ching Wong**, and Jen-Chih Yao. Generalized vector variational inequalities with star-pseudomonotone and discontinuous operators. *Nonlinear Analysis, TMA*, 68(9):2859–2871, 2008. [SCI,NSYSU](2008 Impact Factor: 1.295).
99. Jinchuan Hou, Chi-Kwong Li, and **Ngai-Ching Wong**. Jordan isomorphisms and maps preserving spectra of certain operator products. *Studia Math.*, 184(1):31–47, 2008. [SCI,NSYSU](2008 Impact Factor: 0.398).
100. Bui Trong Kien, Mu-Ming Wong, and **Ngai-Ching Wong**. On the degree theory for general mappings of monotone type. *J. Math. Anal. Appl.*, 340:707–720, 2008. [SCI,NSYSU](2008 Impact Factor: 1.046).
101. Jung-Hui Liu and **Ngai-Ching Wong**. Local automorphisms of operator algebras. *Taiwanese J. Math.*, 11(3):611–619, 2007. [SCI,NSYSU](2007 Impact Factor: 0.444).
102. Lu-Chuan Zeng, **Ngai-Ching Wong**, and Jen-Chih Yao. Convergence analysis of modified hybrid steepest-descent methods with variable parameters for variational inequalities. *Journal of Optimization Theory and Applications*, 132(1):51–69, 2007. [SCI,NSYSU](2007 Impact Factor:0.688).
103. Bui Trong Kien, **Ngai-Ching Wong**, and Jen-Chih Yao. On the solution existence of generalized quasivariational inequalities with discontinuous multifunctions. *J. Optimization Theory and Applications*, 135(3):515–530, 2007. [SCI,NSYSU](2007 Impact Factor: 0.688).
104. Li-Shu Chen, Jyh-Shyang Jeang, and **Ngai-Ching Wong**. Disjointness preserving shifts on  $C_0(x)$ 's. *J. Math. Anal. Appl.*, 325(1):400–421, 2007. [SCI,NSYSU](2007 Impact Factor: 0.872).
105. Jung-Hui Liu and **Ngai-Ching Wong**. 2-local automorphisms of operator algebras. *J. Math. Anal. Appl.*, 321(2):741–750, 2006. [SCI,NSYSU](2007 Impact Factor: 0.872).
106. Lu-Chuan Zeng, **Ngai-Ching Wong**, and Jen-Chih Yao. Convergence of hybrid steepest-descent methods for generalized variational inequalities. *Acta Mathematica Sinica-English Series*, 22(1):1–12, 2006. [SCI,NSYSU](2006 Impact Factor: 0.440).



107. Y. C. Lin, **N. C. Wong**, and Jen-Chih Yao. Strong convergence theorems of Ishikawa iteration process with errors for fixed points of Lipschitz continuous mappings in Banach spaces. *Taiwanese J. Math.*, 10(2):543–552, 2006. [SCI,NSYSU](2006 Impact Factor: 0.357).
108. Lu-Chuan Zeng, **Ngai-Ching Wong**, and Jen-Chih Yao. Strong convergence theorems for strictly pseudocontractive mappings of Browder-Petryshyn type. *Taiwanese J. Math.*, 10(4):837–849, 2006. [SCI,NSYSU](2006 Impact Factor: 0.357).
109. Lu-Chuan Ceng, **Ngai-Ching Wong**, and Jen-Chih Yao. Implicit predictor-corrector iteration process for finitely many asymptotically (quasi-)nonexpansive mappings. *Journal of Inequalities and Applications*, Art. ID 65983, 11 pp, 2006. [SCI,NSYSU](2007 Impact Factor: 0.408).
110. L. C. Zeng, G. M. Lee, and **Ngai-Ching Wong**. Ishikawa iteration with errors for approximating fixed points of strictly pseudocontractive mappings of Browder-Petryshyn type. *Taiwanese J. Math.*, 10(1):87–99, 2006. [SCI,NSYSU](2006 Impact Factor: 0.357).
111. Yin-Fen Lin and Ngai-Ching Wong. Power compact disjointness preserving maps of continuous function spaces. *Bulletin of the Irish Mathematical Society*, 55:7–14, 2005. [NSYSU].
112. Lai-Jiu Lin, **Ngai-Ching Wong**, and Zenn-Tsuen Yu. Continuous selections and fixed points of multi-valued mappings on non-compact or non-metrizable spaces. *Proc. Amer. Math. Soc.*, 133(11):3421–3427, 2005. [SCI,NSYSU](2005 Impact Factor: 0.429).
113. **Ngai-Ching Wong**. Triple homomorphisms of operators algebras. *Southeast Asian Bulletin of Math.*, 29:401–407, 2005. [NSYSU].
114. Cho-Ho Chu and **Ngai-Ching Wong**. Isometries between  $C^*$ -algebras. *Revista Mathematica Iberoamericana*, 20(1):87–105, 2004. [SCI, NSYSU](2004 Impact Factor: 0.565).
115. Meng-Han Li and **Ngai-Ching Wong**. Sums of star polygons and the Eulerian numbers. *Southeast Asian Bulletin of Math.*, 28(3):437–446, 2004. [NSYSU].
116. Lawrence G. Brown and **Ngai-Ching Wong**. Unbounded disjointness preserving linear functionals. *Monatshefte für Mathematik*, 141(1):21–32, 2004. [SCI, NSYSU](2004 Impact Factor: 0.0.348).
117. Wen-Fong Ke, Bing-Ren Li, and **Ngai-Ching Wong**. Zero product preserving maps of continuous operator valued functions. *Proc. Amer. Math. Soc.*, 132:1979–1985, 2004. [SCI, NSYSU](2004 Impact Factor: 0.508).
118. Jyh-Shyang Jeang and **Ngai-Ching Wong**. On the Banach-Stone problem. *Studia Math.*, 155(2):95–105, 2003. [SCI, NSYSU](2003 Impact Factor: 0.410).
119. Ouayl Chadli, **Ngai-Ching Wong**, and Jen-Chih Yao. Equilibrium problems with applications to eigenvalue problems. *J. Optimization Theory and Applications*, 117(2):245–266, 2003. [SCI, NSYSU](2003 Impact Factor: 0.583).
120. Yin-Fen Lin and **Ngai-Ching Wong**. Constructing space-filling curves of compact connected manifolds. *Computers and Mathematics with Applications*, 45(12):1871–1881, 2003. [SCI, NSYSU](2003 Impact Factor: 0.498).
121. Hwa-Long Gau, Jyh-Shyang Jeang, and **Ngai-Ching Wong**. Biseparating linear maps between continuous vector-value function spaces. *J. Australian Math. Society*, 74(1):101–109, 2003. [SCI, NSYSU](2003 Impact Factor: 0.293).

122. Jyh-Shyang Jeang and **Ngai-Ching Wong**. Disjointness preserving Fredholm linear operators of  $C_0(X)$ . *J. Operator Theory*, 49(1):61–75, 2003. [SCIE,NSYSU](2003 Impact Factor: 0.528).
123. Mikhail A. Chebotar, Wen-Fong Ke, Pjek-Hwee Lee, and **Ngai-Ching Wong**. Mappings preserving zero products. *Studia Math.*, 155(1):77–94, 2003. [SCI, NSYSU](2003 Impact Factor: 0.410).
124. Jyh-Shyang Jeang and **Ngai-Ching Wong**. Isometric shifts on  $C_0(X)$ 's. *Journal of Mathematical Analysis and Applications*, 274(2):772–787, 2002. [SCI, NSYSU](2002 Impact Factor: 0.458).
125. Hwa-Long Gau, J. S. Jeang, and **Ngai-Ching Wong**. A algebraic approach to the Banach-Stone theorem for separating linear bijection. *Taiwanese J. Math.*, 6(3):399–403, 2002. [SCIE,NSYSU](2002 Impact Factor 0.364).
126. Rodica-Mihaela Dăneț and **Ngai-Ching Wong**. Extension Theorems without Dedekind completeness. *Rendiconti del Circolo Matematico di Palermo*, Series II, Supp., 68:381–387, 2002. [NSYSU].
127. R. M. Dăneț and **Ngai-Ching Wong**. Hahn-Banach-Kantorovich type theorems with the range space not necessarily  $(o)$ -complete. *Taiwanese J. Math.*, 6(2):241–246, 2002. [SCIE,NSYSU](2002 Impact Factor 0.364).
128. J. Y. Chen, **Ngai-Ching Wong**, and J. C. Yao. Algorithm for generalized co-complementarity problems in Banach spaces. *Computer and Mathematics with Applications*, 43(1-2):49–54, 2002. [SCI,NSYSU](2002 Impact Factor: 0.413).
129. Lawrence G. Brown and **Ngai-Ching Wong**. On  $C^*$ -algebras cut down by closed projections: Characterizing elements via the extreme boundary. *Taiwanese J. Math.*, 5(2):433–441, 2001. [SCIE,NSYSU](2001 Impact Factor: 0.370).
130. Lawrence G. Brown and **Ngai-Ching Wong**. Left quotients of a  $C^*$ -algebra, II : Atomic parts of left quotients. *J. Operator Theory*, 44:207–222, 2000. [SCIE,NSYSU](2000 Impact Factor: 0.293).
131. Chia-Chuan Tseng and **Ngai-Ching Wong**. Invertibility in infinite dimensional spaces. *Proc. Amer. Math. Soc.*, 128:573–581, 2000. [SCI, NSYSU](2000 Impact Factor: 0.394).
132. Q. H. Ansari, **Ngai-Ching Wong**, and Jen-Chih Yao. On the existence of nonlinear inequalities. *Applied Mathematics Letters*, 12:89–92, 1999. [SCI, NSYSU](1999 Impact Factor: 0.420).
133. Nan-Kuo Ho and **Ngai-Ching Wong**. Space-filling curves and Hausdorff dimensions. *Southeast Asian Bulletin of Mathematics*, 21:105–111, 1997. [NSYSU].
134. Jyh-Shyang Jeang and **Ngai-Ching Wong**. Into isometries of  $C_0(X, E)$ 's. *Journal of Mathematical Analysis and Applications*, 207:286–290, 1997. [SCI, NSYSU].
135. Jyh-Shyang Jeang and **Ngai-Ching Wong**. Weighted composition operators of  $C_0(X)$ 's. *Journal of Mathematical Analysis and Applications*, 201:981–993, 1996. [SCI, NSYSU].
136. Hwa-Long Gau and **Ngai-Ching Wong**. Some converses of the strong separation theorem. *Proc. Amer. Math. Soc.*, 124(8):2443–2449, 1996. [SCI, NSYSU].
137. **Ngai-Ching Wong**. Left quotients of a  $C^*$ -algebra, I : Representation via vector sections. *J. Operator Theory*, 32:185–201, 1994. [SCIE,NSYSU].
138. **Ngai-Ching Wong**. Topologies and bornologies determined by operator ideals, II. *Studia Mathematica*, 111(2):153–162, 1994. [SCIE,NSYSU].

139. **Ngai-Ching Wong** and Yau-Chuen Wong. The bornologically surjective hull of an operator ideal on locally convex spaces. *Mathematische Nachrichten*, 160:265–275, 1993. [SCIE,NSYSU].
140. Yau-Chuen Wong and **Ngai-Ching Wong**. Topologies and bornologies determined by operator ideals. *Mathematische Annalen*, 282:587–614, 1988. [SCI].

## (B) 專書及其他著作

1. 黃毅青. 微積分. 滄海圖書, 2014. 2015.8 初版. ISBN 978-986-5647-21-6.
2. Chong Li Jinlu Li, **Ngai-Ching Wong**, , and Jen-Chih Yao. *Recent Development in Fixed-Point Theory, Optimization, and Their Applications*. as a special issue of the math journal, Abstract and Applied Analysis, Hindawi, 2014. [NSYSU].
3. Antonio M. Peralta, Chi-Keung Ng, **Ngai-Ching Wong**, and Jen-Chih Yao. *Preserver Problems on Function Spaces, Operator Algebras, and Related Topics*. as a special issue of the math journal, Abstract and Applied Analysis, Hindawi, 2014., 2014.
4. **Ngai-Ching Wong**. The topological and bornological approaches in locally convex spaces. *in the Proceedings of the 10th Taiwan-Philippines Symposium on Analysis*, pages 215–227, 2014. Airiti Press Inc., Taiwan, 2015. [NSYSU].
5. Chi-Keung Ng and **Ngai-Ching Wong**. A murray-von neumann type classification of  $C^*$ -algebras. *Operator Theory: Advances and Applications*, 250(369–395). Springer International Publ., 2015. (This issue consists of the Proceedings of the conference celebrating the 60th birthday of C.J.K. Batty: Operator semigroups meet complex analysis, harmonic analysis and mathematical physics, 2013, Edited by W. Arendt, R. Chill and Y. Tomilov.) [NSYSU].
6. Wataru Takahashi, **Ngai-Ching Wong**, and Jen-Chih Yao. Attractive point and mean convergence theorems for new generalized nonspreading mappings in banach spaces. *Contemporary Mathematics*. in press. [NSYSU].
7. **Ngai-Ching Wong**. Operator ideals arising from generating sequences. In *Proceedings of International Conference on Algebra 2010*, page 673–689, 2005. World Sci. Publ., Hackensack, NJ, 2012. (The International Conference on Algebra in honor of the 70th birthday of Professor Shum Kar Ping was held by Universitas Gadjah Mada in Yogyakarta, Indonesia on October 7-10, 2010.) [NSYSU].
8. **Ngai-Ching Wong**. Triangle of operators, topology and bornology. In *Proceedings of the 3rd International Congress of Chinese Mathematicans (2004)*, pages 395–421. AMS/IP, Studies in Advanced Math. 42, 2008. [NSYSU].
9. **Ngai-Ching Wong**. Zero product preserves of  $C^*$ -algebras. *Contemporary Math.*, 435:377–380, 2007. [NSYSU].
10. Wan-Chain Fang and **Ngai-Ching Wong**. Disjointness preserving linear operators of Wiener ring. In *Proceedings of the 6th Taiwan-Philippine Symposium on Analysis*, 2005. [NSYSU].
11. Audrey Curnock, John Howroyd, and **Ngai-Ching Wong**. The unique decomposition property and the Banach-Stone Theorem. *Contemporary Mathematics*, 328:151–156, 2003. [NSYSU].
12. Hwa-Long Gau and **Ngai-Ching Wong**. A supplement to James’s Theorem. In *Banach Space Theory and its Applications*, pages 68–70. Wuhan University Press, Wuhan, 1996. [NSYSU].