I have been working in the fields of economics and applied mathematics, in particular, such as economic theory, mechanism/market design, game theory, fixed point theory and optimisation theory. I published in a number of peer-reviewed academic journals such as Econometrica, Games and Economic Behaviour, International Journal of Game Theory, Journal of Economic Theory, Journal of Political Economy; Journal of Combinatorial Theory, Journal of Fixed Point Theory and Applications, Mathematical Programming, Mathematics of Operations Research, SIAM Journal on Control and Optimisation, SIAM Journal on Optimisation, etc. My current research projects include dynamic auction design with multiple items, matching theory, random decentralised market processes, mechanism/market design, addiction, growth theory, and financial networks. Below is a list of my publications.

**Journal Articles**


Books

1. Herbert Scarf’s Contributions to Economics, Game Theory and Operations Research
   Vol.1, Economics and Game Theory (ISBN 9781137024343);
   Vol.2, Operations research and management (ISBN 9781137024374);
   Vol.3, Production in Indivisibilities (ISBN 9781137024404);
   Vol.4, Applied Equilibrium Analysis (ISBN 9781137024435);
