

**Wang, I-Chen (Associate Professor)**

**Refereed Journal Articles**

**Journal Article, Academic Journal**

- Wong, C.-Y., Wang, I.-C., Sheu, J., Hu, M.-C. (2022). What network orientation supports the development of a Resilient City? Evidence from the innovation systems of eighty-seven cities. *Cities*, 131.  
[https://www.sciencedirect.com/science/article/pii/S0264275122003626?casa\\_token=NxDbzaWy1MMAAAA:kYREjp0IMxwcm0HTED3vDDOofFAwPkSANIN3PbT8mEj2OfEd2E8eywwdXSobLbPvCcpbxEEitTs](https://www.sciencedirect.com/science/article/pii/S0264275122003626?casa_token=NxDbzaWy1MMAAAA:kYREjp0IMxwcm0HTED3vDDOofFAwPkSANIN3PbT8mEj2OfEd2E8eywwdXSobLbPvCcpbxEEitTs)
- Qian, L., Wang, I.-C. (2017). Competition and Innovation: The Tango of the Market and Technology in the Competitive Landscape. *Managerial and Decision Economics*, 38(8), 1237-1247.
- Lehrer, M., Wang, I.-C., Behnam, M. (2022). Lopsided Schumpeterian Competition and the superstar phenomenon in OLED Flat-Panel Displays. *Technology Analysis & Strategic Management*. <https://www.tandfonline.com/doi/full/10.1080/09537325.2022.2117599>
- Wang, I.-C., Bendell, B. L., Kubo, R., Leo, E. (2020). The Interdependency of Cash Flow Rights and Voting Rights on Post-acquisition Value. *Asia Pacific Management Review*, 25(3), 177-187.  
<https://www.sciencedirect.com/science/article/pii/S1029313219300715?via%3Dihub>
- Wang, I.-C., Seidle, R. J. (2020). Ambition in Innovation: Vicarious Learning in the Nascent Electric Scooter Market in Taiwan. *Technological Forecasting & Social Change*, 152, 119886.
- Celo, S., Nebus, J., Wang, I.-C. (2018). The Role of Internal and External Complexity in Global Factory Performance: An NKC Application. *Journal of International Management*, 24(1), 65-83.
- Wang, I.-C., Seidle, R. J. (2017). The Degree of Technological Innovation: A Demand Heterogeneity Perspective. *Technological Forecasting and Social Change*, 125(C), 166-177. 10.1016/j.techfore.2017.07.019
- Lehrer, M., Banerjee, P. M., Wang, I.-C. (2017). When the Sky is the Limit on Scale: From Temporal to Multiplicative Scaling in Process-Based Technologies. *Technological Forecasting & Social Change*, 117, 151-159.
- Wang, I.-C. (2017). Technology deployment by late movers. *International Journal of Innovation Management*, 21(4), 25.
- Wang, I.-C., Qian, L., Lehrer, M. (2017). From technology race to technology marathon: A behavioral explanation of technology advancement. *European Management Journal*, 35(2), 187-197.
- Lehrer, M., Banerjee, P. M., Wang, I.-C. (2016). The Improvement Trajectory of PCR DNA Replication and ERP Software as General Purpose Technologies: An Exploratory Study of "Anchor Technologies". *Technology Analysis & Strategic Management*, 28(3), 290-304.

Wang, I.-C., Yang, H.-s., Miller, D. (2015). Collaboration in the Shadow of the Technology Frontier: Evidence from the Flat Panel Display Industry. *Managerial Decision Economics*.

Celo, S., Nebus, J., Wang, I.-C. (2015). MNC structure, complexity, and performance: Insights from NK methodology. *Journal of International Management*, 21(3), 182-199.

Kim, M., Wang, I.-C. (2014). Dynamic Product Differentiation Strategies: An Examination of the Interplay of Firm and Industry Characteristics. *Technology Analysis & Strategic Management*, 26(8), 959-983.

### **Non-Refereed Journal Articles**

Wang, I.-C. (2020). Technology Advancement and Firm Performance: A Study of Sales Growth in the Flat Panel Display Industry. *Journal of Engineering and Technology Management*, 56(April–June), 101571.

Wong, C.-Y., Wang, I.-C. (2023). Resistant, Path Creation, or Resilient? An Empirical Study of 87 Innovative Cities Worldwide. *Seoul Journal of Economics*, 36(2), 165-191.

Wang, I.-C. Innovation at and behind the frontier: Strategies of technological laggards. *International Journal of Technology Management*, 86(1), 1-24.

Liu, C., Wang, I.-C., Ryoichi, K. (2014). Governance, Competence, and Firm Boundaries: An Organizational Perspective and Theory Integration. *Kyoto Management Review*, 24.

### **Other Intellectual Contributions**

#### **Broadcast Media**

Wang, I.-C. (2023). *Focus Online*. [https://www.focus.de/politik/selbst-russland-im-wachstum-usa-laestern-ueber-deutsche-wirtschaft-doch-fuenf-hebel-machen-hoffnung\\_id\\_203323706.html](https://www.focus.de/politik/selbst-russland-im-wachstum-usa-laestern-ueber-deutsche-wirtschaft-doch-fuenf-hebel-machen-hoffnung_id_203323706.html)

### **Conference Proceedings**

#### **Conference Proceeding**

Wang, I.-C., Lehrer, M., Behnam, M. (2019). *Technology "Dropout Races": Theory And Evidence From OLED Flat-Panel Displays*. Academy of Management Global Proceedings. <https://journals.aom.org/toc/amgbproc/Tel+Aviv/2018?pageStart=2&pageSize=20>

### **Presentations**

Seidle, Russell J (Author Only), Wang, I-Chen, Strategic Management Annual Conference, "Learning in Emerging industries: A Study of the Electric Scooter Industry," Strategic Management Society, Toronto. (October 2023).

Wang, I-Chen (Author Only), Qian, Lihong (Author Only), Academy of Management Annual Meeting, "Promoting a Green Transition: Leveraging Public Funding for the Commercialization of Fuel Cell Technologies," Academy of Management, Boston. (August 2023).

Wang, I-Chen, Qian, Lihong, ASIALICS, "The Inherent Difference between the Public and Private and Its Impact on Their Partnership: The Role of DoE's R&D Grant in

- Commercialization of Fuel Cell Technology," National Tsing Hua University, Online. (June 29, 2022).
- Chen, Kenzen, Wang, I-Chen, Seidle, Russell J, European Academy of Management, "How to ace digital transformation? An experiential learning answer," European Academy of Management, Zurich, Switzer. (June 19, 2022).
- Czirjak, Liane (Presenter & Author), Zhu, Zhen Jane (Co-Chair), Wang, I-Chen (Co-Chair), CTSE Symposium for Teaching & Learning, "Creating Mixed-Team Learning Experience to Enhance Global Awareness While Staying Local," CTSE, Suffolk. (May 2021).
- Wang, I-Chen, Qian, Lihong (Author Only), Academy of Management, "Generational Technology Advancement and Firm Growth: A Study of Sales Growth in the Flat Panel Display Industry," Boston, MA. (August 2019).
- Kubo, Ryoichi (Author Only), Leo, Ezekiel (Author Only), Zhao, Zheng (Author Only), Wang, I-Chen, Academy of Management, "When Is Team Communication and Cohesion Detrimental in Modular Product Design? A Study of Product Modularity in Software Development," Boston, MA. (August 2019).
- Wang, I-Chen, Seidle, Russell J, DRUID, "Ambition in innovation: Vicarious learning in the nascent electric scooter market in Taiwan," Copenhagen Business School, Copenhagen, Denmark. (June 2019).
- Lehrer, Mark (Presenter & Author), Wang, I-Chen, Behnam, Michael, AOM Specialized Conference: From Start-up To Scale-up, "Technology "Dropout Races": Theory And Evidence From OLED Flat-Panel Displays," Academy of Management, Tel Aviv. (December 19, 2018).
- Qian, Lihong, Wang, I-Chen, The Academy of Management, "Licensing to your competitor, but to whom? Value creation, competition, and performance.," Chicago, IL. (August 2018).
- Qian, Lihong, Wang, I-Chen, Industry Studies Association, "Licensing to your competitor, but to whom? Value creation, competition, and performance in licensing relationships.," Seattle, WA. (May 29, 2018).
- Bendell, Bari L. (Presenter & Author), Wang, I-Chen (Author Only), Kubo, Ryoichi (Author Only), Leo, Ezekiel (Author Only), Annual Meetings of the Academy of Management, "How Much You Own vs. How Much You Control: The Interdependency of Cash Flow Rights and Voting Rights on Post-acquisition Value," STR Division, Atlanta, GA. (August 2017).
- Qian, Lihong (Author Only), Wang, I-Chen, Academy of Management 2016, "Keeping up the Red Queen dynamics? Technology competition for generational technologies," Anaheim, CA. (August 8, 2016).
- Wang, I-Chen, Seidle, Russell J, DRUID, "The Degree of Technological Innovation: An Empirical Analysis of the Flat Panel Display Industry," Copenhagen Business School, Copenhagen, Denmark. (June 15, 2016).
- Qian, Lihong, Wang, I-Chen, European Academy of Management, "Should I keep up the Red Queen dynamics? Technology competition in the advancement of generational technologies," Paris, France. (June 3, 2016).

- Wang, I-Chen, Teaching quality improvement, "Survival the fittest," Chinese Culture University, Taipei, Taiwan. (December 15, 2015).
- Wang, I-Chen, Academy of Management, "A resource-capability combination study on the competitive dynamics: An empirical analysis," Vancouver, Canada. (August 2015).
- Qian, Lihong (Author Only), Wang, I-Chen, Academy of Management 2015, "How much we are alike and how much we are apart? The case of technology advancement," Vancouver, Canada. (August 2015).
- Celo, Sokol, Wang, I-Chen, Nebus, James, Academy of International Business Annual Meeting, "MNC structure, complexity, and performance: Insights from NK methodology," Academy of International Business, Bangalore/India. (June 30, 2015).
- Wang, I-Chen, Qian, Lihong (Author Only), Strategic Management Society, "How Much We Are Alike and When We Fight? An Examination of Competitive Technology Adoption," Madrid, Spain. (September 2014).
- Wang, I-Chen, Academy of Management, "Laggard Strategy: Why a Firm Is Sometimes Better Off Lagging Behind The Technology Frontier," Philadelphia. (August 2014).
- Qian, Lihong (Author Only), Wang, I-Chen (Author Only), Academy of Management 2014, "From Indifferent, to Mutual Forbear and Fierce: Technology and Market Similarity on rivalry," Philadelphia. (August 2014).
- Celo, Sokol, Wang, I-Chen, Nebus, James, Academy of International Business, "Complexity and Structure in MNCs-- An NK-application," Vancouver, Canada. (June 2014).
- Wang, I-Chen (Presenter & Author), Copenhagen Conference on Innovation and Entrepreneurship 2014, "Schumpeterian Rents, Technology Adoption, Competition: What Do Segment Shares Tell Us?," Copenhagen Business School, Copenhagen, Denmark. (January 19, 2014).
- Wang, I-Chen (Presenter & Author), Qian, Lihong (Author Only), Academy of Management Annual Meeting, "When and How? A Behavioral Explanation for A Firm's Strategy of Deploying Uncertain Technology," Academy of Management, Orlando. (August 13, 2013).
- Wang, I-Chen (Author Only), Qian, Lihong (Presenter & Author), Strategic Management Society Conference, "Aspire to Innovate: How a Firm's Technological and Financial Aspiration Levels Affect its Technology Deployment Decision," Strategic Management Society, Prague, Czech. (October 6, 2012).
- Wang, I-Chen (Presenter & Author), Liu, Chih (Presenter & Author), Academy of Management Conference, "Governance, Competence, and Firm Boundaries: An Organizational Perspective and Theory Integration," Academy of Management, Boston. (August 9, 2012).