



Professeur associé Jie XIONG

Département de rattachement: Strategy,
Entrepreneurship and International Business

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INTÉRÊTS DE RECHERCHE

- Stratégie de rattrapage
- Développement durable
- Responsabilité sociétale des entreprises

DOMAINE D'ENSEIGNEMENT

- Management stratégique
- Etudes internationales

FORMATION

Diplôme le plus élevé :

2013	Doctorat (PhD), Sciences de Gestion, Management, EM Lyon, France
2010	MPhil, Sciences de Gestion, Management, Università Commerciale Luigi Bocconi, Italie
2008	Master of Science, Industrial Management, Royal Institute of Technology, Suède
2006	MEng, Ingénierie, National University of Singapore, Singapour
2003	BEng, Ingénierie, Huazhong University of Science and Technology, Chine (RPC)

EXPÉRIENCE PROFESSIONNELLE

Vie et positions académiques

Depuis 2020	Professeur associé, ESSCA School of Management, France
2019 - 2020	Professeur associé, Rennes School of Business, France
2014 - 2019	Professeur assistant, Rennes School of Business, France
2013 - 2013	Chargé d'enseignement, Rennes School of Business, France

PUBLICATIONS SCIENTIFIQUES

Articles évalués par les pairs

TANG, J., NI, C., LU, S., XIONG, J. et WANG, M. (2025). The Cognitive Benefits of Ecosystem Improvement: Evidence from China's National Key Ecological Function Zones. *Social Science and Medicine*, 381, pp. 118149.

SU, X., YUAN, Z., YANG, C., SAHIN, E. et XIONG, J. (2025). Bridging Uncertainty: A Data-Driven DRO Approach for Correcting Censored Demand in Newsvendor Problems. *International Journal of*

ZHANG, B., YIN, X., XIONG, J. et YUAN, Z. (2025). The Evolution of Complex Global Innovation Collaboration Network: A Multilevel Analysis of a CoPS Industry 2001-2020. *IEEE Transactions on Engineering Management*, 72, pp. 1039-1051.

HUANG, H., XIONG, J., XU, L., YUAN, Z. et LIU, C. (2024). Catch-up in Complex Products and Systems: A Fuzzy-Set Qualitative Comparative Analysis of China's Equipment Manufacturing Industry. *IEEE Transactions on Engineering Management*, 71, pp. 15375-15389.

YUAN, S., ZHANG, L., DONG, R., XIONG, J., ZHENG, J., FU, H. et GONG, P. (2024). Relational Part-Aware Learning for Complex Composite Object Detection in High-Resolution Remote Sensing Images. *IEEE Transactions on Cybernetics*, 54(10), pp. 6118 - 6131.

XIONG, J., XU, L., YAN, J., CHAKRABORTY, S. et GONG, Y. (2024). Coexistence Paradigm of The Technological Catching Up Process. *Management International*, 28(2), pp. 36–48.

JIANG, S., LI, G., LIU, H., XIONG, J. et CHAKRABORTY, S. (2024). Feeling Right: Regulatory Fit Theory and Early-Stage Entrepreneurial Investment Decisions. *Entrepreneurship Research Journal*, 14(2), pp. 735-758.

WANG, J., HU, Y. et XIONG, J. (2024). The Internet Use, Social Networks, and Entrepreneurship: Evidence from China. *Technology Analysis and Strategic Management*, 36(1), pp. 122-136.

HU, Z., MA, H., XIONG, J., GAO, P. et DIVAKARAN, P.K.P. (2024). Convergence or Divergence: A Computational Text Analysis of Stakeholder Concerns on Manufacturing Upgrading in China. *IEEE Transactions on Engineering Management*, 71, pp. 1285-1295.

SCARINGELLA, L., XIONG, J., CHAKRABORTY, S. et HAO, S. (2024). The “incupportive model” for technological spin-offs: Insights from three research centers in France. *IEEE Transactions on Engineering Management*, 71, pp. 4835-4847.

XU, L., XIONG, J., SOPARNOT, R. et YUAN, Z. (2024). Technology uncertainty and catch-up patterns: insights of four Chinese manufacturing sectors. *IEEE Transactions on Engineering Management*, 71, pp. 4876-4888.

YAN, J., WANG, S., XIONG, J., SCARINGELLA, L. et CHEN, X. (2024). Value creation reflecting CVC strategic orientations in internet platform business ecosystems: The case of Tencent. *IEEE Transactions on Engineering Management*, 71(1), pp. 1531-1541.

XIONG, J., YAN, J., SU, P., BONANNI, C. et LI, Q. (2023). Knowledge management practices by middle managers to attain organizational ambidexterity. *Technology Analysis and Strategic Management*, 35(12), pp. 1635-1648.

CHEN, X., GUO, S., XIONG, J. et YE, Z. (2023). Customer engagement, dependence and loyalty: An empirical study of Chinese customers in multitouch service encounters. *Technological Forecasting and Social Change*, 197, pp. 122920.

CHEN, Q., LU, Y., GONG, Y. et XIONG, J. (2023). Can AI chatbots help retain customers? The impact of AI service quality on customer loyalty. *Internet Research*, 33(6), pp. 2205-2243.

WANG, M., HUANG, H., XIONG, J., YUAN, Z. et ZENG, K. (2023). Impact of ecological reserves on the local residents' health: Evidence from a natural experiment in China. *Social Science and Medicine*, 336, pp. 116186.

XIONG, J., XU, L., LI, Q., YUAN, Z. et CHAKRABORTY, S. (2023). Doing good and/or avoiding bad: The ambidextrous view of managing corporate social activities. *Management International*, 27(5), pp. 25-36.

- WAN, H., MEI, M., YAN, J., XIONG, J. et WANG, L. (2023). How does Apology Matter? Responding to Negative Customer Reviews on Online-to-offline Platforms. *Electronic Commerce Research and Applications*, 61, pp. 101291.
- WANG, K., ZHANG, Z., XIONG, J., LI, H., LIU, H. et MA, H. (2023). Balancing strategic renewal, cost and efficiency: a case study in digital transformation. *Journal of Business Strategy*, 44(5), pp. 266-276.
- HU, Z., XIONG, J., YAN, J., YUAN, Z. et CHAKRABORTY, S. (2023). The horizontal and vertical coordination of policy mixes for industrial upgrading in China: an ambidexterity perspective. *Regional Studies*, 57(6), pp. 1011-1028.
- BAEK, C.H., KIM, S.Y., LIM, S.U. et XIONG, J. (2023). Quality Evaluation Model of Artificial Intelligence Service for Startups. *International Journal of Entrepreneurial Behaviour and Research*, 29(4), pp. 913-940.
- XIONG, J., WANG, K., YAN, J., XU, L. et HUANG, H. (2023). The window of opportunity brought by the COVID-19 pandemic: an ill wind blows for digitalisation leapfrogging. *Technology Analysis and Strategic Management*, 35(5), pp. 586-598.
- WANG, J., LIAO, C., XIONG, J. et WANG, C. (2023). Deepening of Free Trade Agreements and International Trade: Evidence from China. *Emerging Markets Finance and Trade*, 59(6), pp. 1960-1975.
- LI, Y., XIONG, J., MA, W., MA, H. et FARAJALLAH, M. (2023). Decomposing manufacturing CO2 emission changes: An improved production-theoretical decomposition analysis based on industrial linkage theory. *Journal of Environmental Management*, 325(Part A), pp. 116471.
- LI, Q., ZHOU, R., XIONG, J. et WANG, Y. (2023). Rushing Through the Clouds, Or Waiting to Die? The Effect of the Green Credit Policy on Heavily Polluting Firms. *North American Journal of Economics and Finance*, 64, pp. 101869.
- LI, Y., XIONG, J., MA, W., MA, H. et YUAN, Z. (2022). Environmental decoupling, eco-efficiency improvement, and industrial network optimization: Insights from 44 sectors in China. *Journal of Cleaner Production*, 376, pp. 134374.
- ZHU, C., WU, M. et XIONG, J. (2022). Experienced CEO and Factor Productivity Improvement: Re-Examination of Experience Trap. *Emergence: Journal in Complexity Management*, 2022, pp. 1014224.
- CHEN, X., HE, Y., WANG, L., XIONG, J. et JOY JIANG, R. (2022). The legitimization process of social enterprises across development stages: Two case studies. *Journal of Business Research*, 148, pp. 203-215.
- LI, Y., MA, H., XIONG, J., ZHANG, J. et PONNAMMA DIVAKARAN, P.K. (2022). Manufacturing structure, transformation path, and performance evolution: An industrial network perspective. *Socio-Economic Planning Sciences*, 82(A).
- DIVAKARAN, P.K.P. et XIONG, J. (2022). Eliciting brand association networks: A new method using online community data. *Technological Forecasting and Social Change*, 181.
- CHEN, X., GUO, S., XIONG, J. et HAO, S. (2022). Approach with initiative or hold on passively? The impact of customer-perceived dependence on customer forgiveness in service failure. *Frontiers in Psychology*, 13.
- ZHANG, Z., LI, X., XIONG, J., YAN, J., XU, L. et WANG, R. (2022). A global race to dominate the internet of things: how China caught up. *Journal of Business Strategy*, 43(4), pp. 199-209.

- GUO, X., MENG, Y. et XIONG, J. (2022). Failed synergy from brand alliance: what Volvo learned in China? *Journal of Business Strategy*, 43(4), pp. 257-266.
- CASTILLO, J.A., BRYSON, D., DIVAKARAN, P.K.P. et XIONG, J. (2022). Using employee generated content from digital platforms to understand the luxury culture. *Strategic Change*, 31(3), pp. 295-303.
- XIONG, J., YAN, J., FU, K., WANG, K. et HE, Y. (2022). Innovations in An Authoritarian Society: China During the Pandemic Crisis. *Journal of Business Strategy*, 43(2), pp. 79-86.
- LIU, H., RUBENSTEIN, A.L., LI, G., LIU, Z., ZHAN, X. et XIONG, J. (2022). A time to consider, a time to deliver: The independent and interactive effects of regulatory mode on innovative work behavior. *Journal of Product Innovation Management*, 39(2), pp. 202-221.
- XIONG, J., ZHAO, S., MENG, Y., XU, L. et KIM, S.Y. (2022). How latecomers catch up to build an energy-saving industry: the case of the Chinese electric vehicle industry 1995-2018. *Energy Policy*, 161.
- HAI, B., YIN, X., XIONG, J. et CHEN, J. (2022). Could more innovation output bring better financial performance? The role of financial constraints. *Financial Innovation*, 8(1).
- XIE, C., XU, X., GONG, Y. et XIONG, J. (2022). Big Data Analytics Capability and Business Alignment for Organizational Agility. *Journal of Global Information Management*, 30(1), pp. 1-27.
- ZHOU, Y., WANG, R., LIU, L., DING, T., HUO, L., QI, L. ... DAI, G. (2021). The impact of lockdown policy on depressive symptoms among pregnant women in China: mediating effects of internet use and family support. *Global Health Research and Policy*, 6(1).
- WU, X., XIONG, J., YAN, J. et WANG, Y. (2021). Perceived quality of traceability information and its effect on purchase intention towards organic food. *Journal of Marketing Management*, 37(13-14).
- CHEN, M., CHAKRABORTY, S., XIONG, J., SCARINGELLA, L. et DESCUBES, I. (2021). Business model renewal and environment changes: Insights of Chinese textile industry. *Strategic Change*, 30(6), pp. 573-580.
- CHEN, X., HE, Y., WANG, L. et XIONG, J. (2021). The effects of customer socialization on customer behavior in social enterprises: role of organizational legitimacy in the eyes of customers. *Management Decision*, 59(11), pp. 2713-2736.
- YU, L., ZHENG, F., XIONG, J. et WU, X. (2021). Relationship of patient-centered communication and cancer risk information avoiding: A social cognitive perspective. *Patient Education and Counseling*, 104(9), pp. 2371-2377.
- ZHAO, S., XIONG, J., KIM, S.Y., XU, L. et YAN, J. (2021). When bike-sharing crashed in China: a bumpy ride. *Journal of Business Strategy*, 42(5), pp. 295-303.
- JIANG, R.J., XIONG, J., DING, Y. et PARAMESWARAN, R. (2021). To wait or not to wait: pacing international expansion in China for best results. *Journal of Business Strategy*, 42(5), pp. 343-350.
- XIE, Y., MENG, Y., XIONG, J., XU, L. et YAN, J. (2021). Non-profits and the environment in China: struggling to expand their franchise. *Journal of Business Strategy*, 42(4), pp. 257-267.
- HE, Y., ZHOU, Q., GUO, S. et XIONG, J. (2021). The matching effect of anthropomorphized brand roles and product messaging on product attitude. *Asia Pacific Journal of Marketing and Logistics*, 33(4), pp. 974-993.
- YAN, J., BELKHOUJA, M. et XIONG, J. (2021). Cross-Disciplinary Knowledge Connections and Bridging Journals: The Evolution of Business Scholarship from 1990 to 2010. *Management International*, 25(Hors série), pp. 229-239.

- LIAO, S., QI, L., XIONG, J., YAN, J. et WANG, R. (2020). Intergenerational Ties in Context: Association between Caring for Grandchildren and Cognitive Function in Middle-Aged and Older Chinese. *International Journal of Environmental Research and Public Health*, 18(1).
- BHIMAVARAPU, S.R., KIM, S.Y. et XIONG, J. (2020). Strategy execution in public sectors: empirical evidence from Belgium. *Journal of Business Strategy*, 41(6), pp. 39-47.
- YAN, J., XU, L., FARAJALLAH, M., ZHAO, S. et XIONG, J. (2020). Overview of environmental management in an emerging market. *Strategic Change*, 29(5), pp. 553-560.
- ZHAO, S., KIM, S.Y., WU, H., YAN, J. et XIONG, J. (2020). Closing the gap: the Chinese electric vehicle industry owns the road. *Journal of Business Strategy*, 41(5), pp. 3-14.
- HUANG, H., ZHANG, J. et XIONG, J. (2020). Innovation Policies and the Transformation and Upgrading of Chinese Manufacturing Industry: From Policy Mix Perspective. *Science & Technology Progress and Policy*, 37(16), pp. 111-119.
- SONG, H., WANG, R., BISHWAJIT, G., XIONG, J., FENG, Z. et FU, H. (2020). Household debt, hypertension and depressive symptoms for older adults. *International Journal of Geriatric Psychiatry*, 35(7), pp. 779-784.
- HUANG, H., ZHANG, J. et XIONG, J. (2020). Windows of Opportunities in Catch-Up: Research Trends and Prospects. *Management Review*, 32(5), pp. 151-164.
- XU, L., KIM, S.Y., XIONG, J., YAN, J. et HUANG, H. (2020). Playing catch-up: how less developed nations can jump-start technology innovation. *Journal of Business Strategy*, 41(2), pp. 49-57.
- SHI, W., FU, H., WANG, P., CHEN, C. et XIONG, J. (2020). #Climatechange vs. #Globalwarming: Characterizing Two Competing Climate Discourses on Twitter with Semantic Network and Temporal Analyses. *International Journal of Environmental Research and Public Health*, 17(3), pp. 1062.
- WU, X., HU, B. et XIONG, J. (2020). Understanding Heterogeneous Consumer Preferences in Chinese Milk Markets: A Latent Class Approach. *Journal of Agricultural Economics*, 71(1), pp. 184-198.
- XU, L., XIONG, J. et YAN, J. (2019). Network characteristics and organizational innovation capability: A study of the interorganizational collaboration network of new drug development in Shanghai, China. *Strategic Change*, 28(6), pp. 499-506.
- WU, X., XIONG, J., LI, H. et WU, H. (2019). The myth of retail pricing policy for developing organic vegetable markets. *Journal of Retailing and Consumer Services*, 51, pp. 8-13.
- LI, H., XIONG, J., XIE, J., ZHOU, Z. et ZHANG, J. (2019). A Unified Approach to Efficiency Decomposition for a Two-Stage Network DEA Model with Application of Performance Evaluation in Banks and Sustainable Product Design. *Sustainability*, 11(16), pp. 4401.
- SHAO, D., ZHOU, E., GAO, P., LONG, L. et XIONG, J. (2019). Double-Edged Effects of Socially Responsible Human Resource Management on Employee Task Performance and Organizational Citizenship Behavior: Mediating by Role Ambiguity and Moderating by Prosocial Motivation. *Sustainability*, 11(8), pp. 2271.
- SHI, W., CHEN, C., XIONG, J. et FU, H. (2019). What Framework Promotes Saliency of Climate Change Issues on Online Public Agenda: A Quantitative Study of Online Knowledge Community Quora. *Sustainability*, 11(6), pp. 1619.
- HU, Z., ZHANG, J., MA, H., XIONG, J. et ZHAO, S. (2019). The Coordination Analysis of Industrial Transformation and Upgrading Policies-A Case Study on Guangdong, Jiangsu, Hubei and Liaoning. à paraître *Science & Technology Progress and Policy*.

WU, H., XIONG, J., LI, Q. et WEI, T. (2018). Comparisons of Catch-up Among Developed Nations and Developing Countries. *Journal of Eastern European and Central Asian Research*, 5(2).

LI, Q., XUE, Q., TRUONG, Y. et XIONG, J. (2018). MNCs' industrial linkages and environmental spillovers in emerging economies: The case of China. *International Journal of Production Economics*, 196, pp. 346-355.

XU, L., XIONG, J. et LI, Q. (2018). Towards industry upgrading: A study of Catching Up strategy of Asian countries with focusing on Chinese sectors. *Journal of Eastern European and Central Asian Research*, 5(1).

SHU, X., GONG, Y., XIONG, J. et HU, X. (2018). Job Satisfaction, Turnover Intention and Work Performance in Chinese Family Enterprises. *Management International*, 22(2), pp. 84-95.

LI, Q., XIONG, J. et HUANG, H. (2018). An Empirical Research of Corporate Social Irresponsibility on Financial Performance. *Chinese Journal of Management*, 15(2), pp. 255-261.

YAN, J., WANG, L. et XIONG, J. (2017). Alcatel-Lucent falls, Huawei ascends: new product development makes the difference. *Journal of Business Strategy*, 38(1), pp. 22-30.

XIONG, J. et MONIN, P. (2015). Antecedents to Catching Up in Low-Tech Industries: Group-level dynamics in the Chinese Hypermarket Industry 1992-2011. *Management International*, 19(Special Issue), pp. 148-168.

Conférence proceedings

YE, Z., XIONG, J., CHEN, X. et WANG, K. (2025). Configurations of Ambidextrous Improvisation: A QCA Study of New Ventures in China. Dans: *AOM Annual Meeting*. Copenhagen: Proceedings - Academy of Management (AOM).

YIN, X., ZHANG, B., XIONG, J. et XU, L. (2025). Why Interdisciplinary Innovation Falls Short? Lessons from the Global Chip Manufacturing Industry. Dans: *AOM Annual Meeting*. Copenhagen: Proceedings - Academy of Management (AOM).

YAN, J., MENG, Y. et XIONG, J. (2025). Running between Black and White: The Collusive Behaviors in Construction Project Bidding in China. Dans: *AOM Annual Meeting*. Copenhagen: Proceedings - Academy of Management (AOM).

Communications (conférences avec comité de sélection)

HAO, S., MENG, Y., XIONG, J. et PONNAMMA DIVAKARAN, P.K. (2024). Beyond clicks: Analyzing consumer behavior through communication styles in social shopping environments. Dans: Colloque International de l'Association Tunisienne de Marketing. Université de Manouba, IHEC Carthage.

XIONG, J., XU, L., YAN, J., CHAKRABORTY, S. et GONG, Y. (2023). Coexistence Paradigm of The Technological Catching Up Process. Dans: EURAM Annual Conference. Dublin.

XIONG, J. (2022). Apology, Service Failure and Purchase Intentions on Online-to-offline Platforms. Dans: AMA Global Marketing SIG Conference. Megalo Arsenali, Chania, Crete.

XIONG, J. (2022). Advertising in live streaming commerce versus social media - the role of communication styles. Dans: AMA Global Marketing SIG Conference. Megalo Arsenali, Chania, Crete.

XU, L., XIONG, J. et YAN, J. (2022). Technology trajectories, catch-up and patterns of process: evidence from four Chinese manufacturing sectors. Dans: European Academy of Management (EURAM) Annual Conference. Zurich.

XU, L., XIONG, J. et YAN, J. (2021). Technology trajectories, catch-up cycles and patterns of process: evidence from four Chinese manufacturing sectors. Dans: 47th EIBA Conference. Madrid.

MENG, Y., XIONG, J. et DOWLING, M. (2021). Deglobalization Process from Customers Perspective: Nonlinear and Asymmetric. Dans: AMA Global Marketing SIG Conference. Taormina.

XIONG, J., YAN, J., WANG, K. et HUANG, H. (2021). Windows of opportunities brought by the COVID-19 pandemic: An ill wind blows digitalization leapfrogging. Dans: Academy of International Business (AIB) Annual Conference.

WANG, K., XIONG, J., JIANG, R.J., ZHENG, X. et JIANG, X. (2021). How digital transformation enables public management resilience: a case study on Hangzhou smart city. Dans: IRSPM Conference 2021 - Public Management, Governance and Policy in Extraordinary Times: Challenges and Opportunities. Online.

ACTIVITÉS DE RECHERCHE

Activités éditoriales

Évaluateur d'une publication académique / professionnelle

Depuis 2023 Évaluateur ad-hoc, British Journal of Management

Depuis 2023 Évaluateur ad-hoc, IEEE Transactions on Engineering Management

Depuis 2023 Évaluateur ad-hoc, Technology Analysis and Strategic Management

Service à la discipline

Travaux d'évaluation pour une conférence académique

Depuis 2019 Évaluateur ad-hoc, EIBA Conference

Supervision de thèse de doctorat

2023, Co-directeur de thèse

Y. LI, Soutenue, Research on Low-carbon Performance of Manufacturing in Central China: Based on the Perspective of Industrial Linkage, Huazhong University of Science and Technology - Wuhan

2022, Co-directeur de thèse

H. HUANG, Soutenue, Catch-up Mechanisms and Paths of Latecomer Firms in Complex Products and Systems, Huazhong University of Science and Technology - Wuhan

2022, Co-directeur de thèse

Z. HU, Soutenue, Multi-dimensional coordination analysis and improvement methods of manufacturing upgrading policies, Huazhong University of Science and Technology - Wuhan

2021, Directeur de thèse

L. XU, Soutenue, Catching up Paradigms and Research Boundary: Insights of the Manufacturing and Non-profit Sectors in China, ESC Rennes School of business - Rennes