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Date of Birth: July 15, 1961

Nationality: Japan



CURRENT POSITIONS:

Professor, Department of Technology Management for Innovation (TMI), School of Engineering, The University of Tokyo

Faculty Fellow, Research Institute of Economy, Trade and Industry (RIETI), Ministry of Economy Trade and Industry

Visiting Senior Fellow, National Institute of Science and Technology Policy (NISTEP), Ministry of Education, Science and Technology

EDUCATION:

Keio University

Phd. Business and Commerce, December 2000

Thesis: "Economics of Innovation and Technology Transfer:
Comparative Study in OECD Countries"

Tokyo, Japan

Johnson Graduate School of Management, Cornell University

Master of Business Administration, May 1993

Concentration: Micro-economics & Business Strategy

Activities: Vice President in Business Affairs, Japan-U.S. Association

Ithaca, New York, USA

University of Tokyo

M.Eng. Civil Engineering 1986

Concentration: Remote Sensing

B.Eng. Civil Engineering 1984

Concentration: Structural mechanics of buildings

Tokyo, Japan

PROFESSIONAL EXPERIENCE:

2019-present Professor, Research Center for Advanced Science and Technology

University of Tokyo,

Tokyo, Japan

2006-2019 Professor, Department of Technology Management for Innovation, School of Engineering

University of Tokyo,

Tokyo, Japan

2017 Macrh – 2017 December, Michelin Fellowship Chair, Ecole Haut Etudes Sociale Science (EHESS)

Paris, France

**2014 September-2015 March, Sasakawa Peace Fellow, Asia Pacific Research Center (APARC),
Stanford University** Palo Alto, USA

**2004-2006 Associate Professor, Research Center for Advanced Science and Technology
University of Tokyo** Tokyo, Japan

**2002-2004 Associate Professor, Institute of Innovation Research Hitotsubashi University
Senior Fellow and Senior Manager of Quantitative Studies, RIETI** Tokyo, Japan

2000-2002 Research and Statistics Department, MITI Tokyo, Japan
Executive Deputy Director

- Responsible for personnel and financial resource allocation of the department with 300 staffs
- Coordinating research and statistical activities inside MITI.

1999-2000 International Trade Policy Bureau, MITI Tokyo, Japan
Head, Public Affairs and Information Office

- Briefing MITI's policy to international presses and economic journals
- Heading MITI's public relations office of 5 professionals
- Overseeing MITI's technology and innovation policy from international perspectives

1998-1999 Small and Medium Enterprise Agency, MITI Tokyo, Japan
Assistant Director, Planning Division

- Policy evaluation of SME innovation policy and planning new policy
- Managed regional SME policy for enterprise clustering

1995-1998 Directorate for Science, Technology and Industry, OECD Paris, France
Economist -Economic Analysis and Statistics Division

- Applied micro economist; specialized on information technology, productivity and employment
- Managing OECD's project on firm level micro dataset analysis
 - international comparative project on technology, productivity and employment
 - comparative analysis on confidentiality issues of micro level datasets
- Managing OECD Input-Output Database

1993 -1995 Research and Statistics Department, MITI Tokyo, Japan
Deputy Director - Statistics Analysis Division

- Economic Forecasting of Japanese Industry
- Quantitative Analysis of Economic and Social Events

1991-1993 Japanese Government Scholarship at Cornell University Ithaca, NY, USA
• Conducted joint study on Japanese industrial policy with faculty members
• Student at the MBA course

1990 -1991 Energy and Natural Resources Agency, MITI Tokyo, Japan
Assistant Director - Electrical Safety Office

- Coordinated electrical appliance safety system
- Set-up quality control guidelines for appliance manufactures and importers

Assistant Director - Energy Infrastructure Office

- Initiated and managed Japanese national research and development project for energy efficiency

1989 -1990 Minister's Secretariat, MITI Tokyo, Japan

Division Manager - Information Processing Division

- Managed development of information system of MITI (Budget: \$14 million annually)

1987 -1989 Industrial Policy Bureau, MITI

Tokyo, Japan

Division Manager - Corporate Behavior Division

- Established special taxation measures to stimulate research and development
- Negotiated with Ministry of Finance to affect taxation measures

1986 -1987 Machinery and Information Industry Bureau, MITI

Tokyo, Japan

Staff - Electronics Policy Division

- Managed national research and development project on 5th generation computer system (artificial intelligence system)
- Coordinated Germany - Japan Forum on information technology

Summer 1992 The World Bank (IBRD)

Washington D.C. , USA

Consultant - Industry & Energy Department

- Researched on Japanese industrial policy on information industry and its political implication for developing countries

Summer 1984 Danish State Railways

Copenhagen , Denmark

Researcher – Planning Department

- Assisting digital mapping for railway networks

LIST OF ENGLISH PUBLICATIONS

Peer reviewed journals

- Kazuyuki Motohashi, Development of patent database in Thailand for assessing local firms' technological capabilities, World Patent Information, (63), December 2020, 101998, 2020/10
- Xinyue Hu, Yongli Tang, Kazuyuki Motohashi ", Varied university-industry knowledge transfer channels and product innovation performance in Guangdong manufacturing firms, Knowledge Management Research & Practice, published online
- Byeongwoo Kang, Kazuyuki Motohashi "Academic contribution to industrial innovation by funding type ", Scientometrics, 124:169–193
- Deyun Yin, Kazuyuki Motohashi, Jiangwei Dang "Large-scale name disambiguation of Chinese patent inventors (1985-2016) ", Scientometrics, 122, pp. 765–790 (2020)
- Lei Wang, Dong Huo, Kazuyuki Motohashi, "Coordination Mechanisms and Overseas Knowledge Acquisition for Chinese Suppliers: The Contingent Impact of Production Mode and Contractual Governance", Journal of International Management, 25(2), Article 100653, 2019/06
- Dong Huo, Kazuyuki Motohashi, Han Gong " Team diversity as dissimilarity and variety in organizational innovation", Research Policy, 48(6), 1564-1572
- Lei Wang, Fuming Jiang, Jun Li, Kazuyuki Motohashi, Xiaosong Zheng, "The contingent effects of asset specificity, contract specificity, and trust on offshore relationship performance", Journal of Business Research, Volume 99, 338-349, 2019/03
- Yongli Tang, Kazuyuki Motohashi, Xinyue Hu, Angeles Montoro-Sanchez, "University-industry interaction and product innovation performance of Guangdong manufacturing firms: the roles of regional proximity and research quality of universities", The Journal of Technology Transfer, 2019,

1-41, 2019/02

- Haiyan Yu, Jianwei Dang, Kazuyuki Motohashi, "Post-M&A technological capability-building of emerging market firms in China: the case of Lenovo", *Asia Pacific Business Review*, 25:1, 40-60, 2019/01
- Suchit Pongnumkul, Kazuyuki Motohashi, "A bipartite fitness model for online music streaming services", *Physica A: Statistical Mechanics and its Applications*, Volume 490, 2018, Pages 1125-1137, 2017/09
- Masayo Kani, Kazuyuki Motohashi, "Determinants of demand for technology in relationships with complementary assets among Japanese firms", *China Economic Journal*, Vol. 10, 2017-Iss. 2, pp244–262, 2017/05
- Seokbeom Kwon, Kazuyuki Motohashi, "How institutional arrangements in the National Innovation System affect industrial competitiveness: A study of Japan and the U.S. with multiagent simulation", *Technological Forecasting and Social Change*, Vol 115, February 2017 , pp221–235, 2017/02
- Haiyu Mao, Kazuyuki Motohashi, "A Comparative Study on Tenant Firms in Beijing Tsinghua University Science Park and Shenzhen Research Institute of Tsinghua University ",*Asian Journal of Innovation and Policy*, Vol 5 No3 December 2016 , 2016/12
- Kazuyuki Motohashi, Takanori Tomozawa, "Differences in science based innovation by technology life cycles: the case of solar cell technology ", *Int. J. Technology Management*, Vol. 72, Nos. 1/2/3 , 2016/11
- Shinya Kinukawa, Kazuyuki Motohashi, "What determines the outcome of licensing deals in market for technology? Empirical analysis of sellers and buyers in biotechnology alliances" , *Int. J. of Technology Management*, 2016 Vol.70, No.4, pp.257 - 280, 2016/04
- Kazuyuki Motohashi,"Innovation and Entrepreneurship: A First Look at the Linkage Data of Japanese Patent and Enterprise Census", *Seoul Journal of Economics*, vol.29(2016), No.1, 2016/03
- Kazuyuki Motohashi, "Measuring Multinationals' R&D Activities in China on the Basis of a Patent Database: Comparing European, Japanese and US Firms, *China & World Economy*, Vol 23 Issue 6, pp1-21, 2015/11
- Jianwei Dang, Kazuyuki Motohashi, "Patent statistics: A good indicator for innovation in China? Patent subsidy program impacts on patent quality, *China Economic Review* Volume 35, September 2015, pp137–155, 2015/09
- Suchit Pongnumkul, Kazuyuki Motohashi, "Random Walk-based Recommendation with Restart using Social Information and Bayesian Transition Matrices" , *International Journal of Computer Applications (IJCA)*, Volume 114, Number 9, 2015/03
- Byeongwoo Kang, Kazuyuki Motohashi, "Essential intellectual property rights and inventors' involvement in standardization ", *Research Policy* Volume 44, Issue 2, pp483-492, 2015/03
- Kazuyuki Motohashi, "Comment on Different Impacts of Scientific and Technological Knowledge on Economic Growth: Contrasting Science and Technology Policy in East Asia and Latin America", *Asian Economic Policy Review* (2015) 10, pp67-68, 2015/01
- Byeongwoo Kang, Dong Huob, Kazuyuki Motohashi, "Comparison of Chinese and Korean companies in ICT global standardization: Essential patent analysis " *Science Direct, Telecommunications Policy*, Volume 38, Issue 10, November 2014, Pages 902-913, 2014/11

- Yuan Yuan & Kazuyuki Motohashi, "Impact of Leverage on Investment by Major Shareholders: Evidence from Listed Firms in China. "China Economic Journal Volume 7 Issue 3 pp299-319, 2014/11
- Byeongwoo Kang, Kazuyuki Motohashi, "The role of essential patents as knowledge input for future R&D", Patent analysis, standards and R & D, World Patent Information Vol.38, 2014/9
- Kazuyuki Motohashi, "India as a Destination of the R&D of Multinational Companies: Importance and Management Strategies of Local R&D Centers", Seoul Journal of Economics Volume 27 Number 1 Spring 2014, 2014/2
- Kazuyuki Motohashi, "Multinational's Global Open Innovation Activities in Emerging Markets: A Case of Japanese Firms' Collaborations with National Research Institutes in Thailand", ADVANCES IN GLOBAL BUSINESS RESEARCH, 10(2), pp. 224-232, 2014/1
- Kazuyuki Motohashi, "The role of the science park in innovation performance of start-up firms: an empirical analysis of Tsinghua Science Park in Beijing", Asia Pacific Business Review, Volume 19, Issue 4 2013, pp.578-599, 2013/10
- Kazunobu Hayakawa, Toshiyuki Matsuura, Kazuyuki Motohashi, Ayako Obashi, "Two-dimensional analysis of the impact of outward FDI on performance at home: Evidence from Japanese manufacturing firms", Japan and the World Economy, Vol. 27, pp. 25-33, 2013/08
- Yeong-Wha Sawng, Kazuyuki Motohashi, Gang-Hoon Kim, "Comparative analysis of innovative diffusion in the high-tech markets of Japan and South Korea: a use-diffusion model approach", Service Business, Volume 7, Issue 1, pp.143-166, 2013/03
- Kazuyuki Motohashi, "Growing R&D in Emerging Economies: Implications for International Management and Competitiveness", International Journal of Global Business and Competitiveness 2012, Vol.7, No 1, pp.13 -19, 2012/12
- Kazuyuki Motohashi, "Management of Offshore R&D in China: Cross Country Differences in Motivation and Performance", Institutions and Economies, Vol. 4, No. 2, pp. 101-120, 2012/07
- Jianwei Dang and Kazuyuki Motohashi, "Patent value and liquidity: evidence from patent-collateralized loans in China", Discussion Paper Series No.026, 2012/07
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- Kazuyuki Motohashi and Shingo Muramatsu, "Examining the university industry collaboration policy in Japan: Patent analysis", Technology in Society, Volume 34, Issue 2, pp.149-162, 2012/05
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- Hirofumi Ota and Kazuyuki Motohashi, "Accumulation and Circulation of the Knowledge Needed for Biotech Business Promotion by Engineers of R&D Section in an IT Enterprise: The Case of Hitachi Software Engineering Co., Ltd", The Asian Journal of Technology Management Volume 4, No. 1, pp.1-15, 2011/12

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- Kazuyuki Motohashi, "R&D Activities of Manufacturing Multinationals in China: Structure, Motivations and Regional Differences", *China & World Economy*, Volume18, Issue6, 2010/11, pp.56-72
- Kazuyuki Motohashi and Yuan Yuan, "Does Bank Loan Ratio Affect Investment of China's Listed Companies?", *Economics Bulletin*, Volume30, Issue 2, 2010/05, pp.1173-1181
- Kazuyuki Motohashi and Yuan Yuan, "Productivity impact of technology spillover from multinationals to local firms: Comparing China's automobile and electronics industries", *Research Policy*, Volume 39, Issue 6, 2010/4, pp.790-798
- Kazunori MINETAKI and Kazuyuki MOTOHASHI, "Subcontracting Structure and Productivity in the Japanese Software Industry", *The Review of Socionetwork Strategies*(2009) 3, 2009/12, pp.51-65
- Kazuyuki Mtotohashi, "Catching up or lagging behind? Assessment of technological capacity of China by patent database", *China Economic Journal* 2(1), 2009/2, pp. 1 - 24
- Chih-Hai Yang, Kazuyuki Motohashi and Jong-Rong Chen, "Are new technology-based firms located on science parks really more innovative? Evidence from Taiwan", *Research Policy* 38(1), 2009/2, pp. 77-85
- Takahito Kanamori and Kazuyuki Motohashi, "Information Technology and Economic Growth:A Comparison between Japan and Korea", *Seoul Journal of Economics*, 21(4), Winter 2008
- Kazuyuki Motohashi, "Assessment of technological capability in science industry linkage in China by patent database", *World Patent Information* 30(3), September 2008, Pages 225-232
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- Kazuyuki Motohashi, "Licensing or not licensing? An empirical analysis of the strategic use of patents by Japanese firms", *Research Policy* 37(9), July 2008, pp. 1548-1555
- Kazuyuki Motohashi, "Comparing IT Service Management between Japanese and US Firms by Econometric Approach", *Journal of Harbin Institute of Technology (New Series)* 15(1), 2008/4, pp.252-255
- Takahito Kanamori and Kazuyuki Motohashi, "The Effects of Supply Chain Management Systems on Productivity through a Reduction in Inventory Levels", *Journal of the Japan Society for Management Information* 16(3), December 2007, pp.35-44
- Akira Goto and Kazuyuki Motohashi, "Construction of a Japanese Patent Database and a first look at Japanese patenting activities", *Research Policy* 36 (9), 2007/11, pp.1431-1442
- Kazuyuki Motohashi and Xiao Yun, "China's innovation system reform and growing industry and science linkages ", *Research Policy* 36 (8), 2007/10, pp.1251-1260
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- Kazuyuki Motohashi, "Firm level analysis of information network use and productivity in Japan", *Journal of Japanese and International Economies* 21(1), 2007/3, pp.121-137

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- Dale W.Jorgenson and Kazuyuki Motohashi, “Information technology and the Japanese economy?”, *Journal of the Japanese and International Economies* 19(4), December 2005, Pages 460-481
- Kazuyuki Motohashi, “University-industry collaborations in Japan: The role of new technology-based firms in transforming the National Innovation System”, *Research Policy* 34(5), June 2005, pp.583-594
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- Kazuyuki Motohashi, “Conceptual Mapping of Service Innovation: The Role of IT and Implications on New Indicators”, *Journal of Science Policy and Research Management* 16(3/4), 2001, pp.203-213
- Kazuyuki Motohashi, “Structural Aspects of the Asian Financial Crisis”, *Asia Pacific Review* 5(3), 1998, pp. 27 – 49
- Kazuyuki Motohashi, “Innovation Strategy and Business Performance of Japanese Manufacturing Firms”, *Economics of Innovation and New Technology* 7, pp. 27 – 52
- Kazuyuki Motohashi, “How Japan-US Economic Interdependency Changed from 1985 to 1990?: Some Findings from Price Adjusted MITI's Inter-country IO Tables”, *Economic Systems Research* 10(1), 1998, pp. 45 – 62
- Kazuyuki Motohashi, “ICT Diffusion and its Economic Impact on OECD countries, *OECD Science Technology and Industry Review*, no. 20, pp.13-45, 1997, OECD, Paris, France

Other papers, conferences

- Byeongwoo Kang, Kazuyuki Motohashi ",Local Industry Influence on Commercialization of University Research by University Startups, RIETI Discussion Paper 20-E-086, 2020/11
- Seokbeom Kwon, Kazuyuki Motohashi ",Incentive or Disincentive for Disclosure of Research Data? A Large-Scale Empirical Analysis and Implications for Open Science Policy, RIETI Discussion Paper 20-E-058
- Kazuyuki Motohashi, Chen Zhu ",Technological Competitiveness of China's Internet Platforms: Comparison of Google and Baidu Using Patent Text Information, RIETI Discussion Paper 20-E-045
- Kazuyuki Motohashi, Christian Rammer " Digitalization and New Product Development in Manufacturing SMEs: A Comparative Study of Germany and Japan, RIETI Policy Discussion Paper 20-P-007
- Kazuyuki Motohashi " Science and Technology Co-evolution in AI: Empirical Understanding through a Linked Dataset of Scientific Articles and Patents, RIETI Discussion Paper 20-E010
- Dong Huo, Jiangwei Dang, Kazuyuki Motohashi " Empirical Analysis of License Policy for Declared Standard-essential Patents in Setting Technology Standards, RIETI Discussion Paper 19-E023
- Kazuyuki Motohashi " Digitalization of manufacturing process and open innovation: Survey results of small and medium sized firms in Japan", RIETI Policy Discussion Paper 19-P005
- YoungGak Kim, Kazuyuki Motohashi " Use and sharing of big data, firm networks and their performance", RIETI Discussion Paper 19-E016
- Kazuyuki Motohashi, "Understanding AI Driven Innovation by Linked Database of Scientific Articles and Patents", RIETI Policy Discussion Paper,18-P-017, RIETI, 2018/11

- Kazuyuki Motohashi, "The Regional Innovation System in China: Regional comparison of technology, venture financing, and human capital focusing on Shenzhen", RIETI Policy Discussion Paper, 18-P-012, RIETI, 2018/07
- Masayo Kani, Kazuyuki Motohashi, "Technology Sourcing in New Product Development Projects: When and how to use external resources? ", RIETI Discussion Paper, 18-E-042, RIETI, 2018/06
- Kenta Ikeuchi, Kazuyuki Motohashi, Ryuichi Tamura, Naotoshi Tsukada "Measuring Science Intensity of Industry using Linked Dataset of Science, Technology and Industry ", RIETI Discussion Paper, 17-E-056, RIETI, 2017/03
- Kenta Ikeuchi, Kazuyuki Motohashi, "Creative Destruction in the Era of Open Innovation: Empirical investigation into the relationship between patenting and survival of Japanese firms ", RIETI Discussion Paper, 17-E-055, RIETI, 2017/03
- Naoto Fujikawa, Kazuyuki Motohashi, "Absorptive Capacity and External Technology Sourcing: Empirical investigation of vertical and horizontal relationships in the research and development process ", RIETI Discussion Paper, 16-E-102, RIETI, 2016/12
- Masayo Kani, Kazuyuki Motohashi, "Understanding External Technology Sourcing in New Product Development Projects: Bilateral vs. unilateral contracts ", RIETI Discussion Paper, 16-E-104, RIETI, 2016/12
- Haiyu Mao, Jianwei Dang, Kazuyuki Motohashi, "Physically Proximate or Culturally Cohesive? Geography, Ethnic Ties, and Innovation in China", IAM Discussion Paper Series #39, UTokyo Policy Alternatives Research Institute, 2015/08
- HUO Dong, Kazuyuki Motohashi, "Understanding Two Types of Technological Diversity and their Effects on the Technological Value of Outcomes from Bilateral Inter-firm R&D Alliances", Discussion paper 2015, RIETI, 2015/05
- KWON Seokbeom, Kazuyuki Motohashi, "How Institutional Arrangements in the National Innovation System Affect Industrial Competitiveness: A study of Japan and the United States with multiagent simulation", RIETI Discussion paper 2015, RIETI, 2015/05
- Kazuyuki Motohashi, "Global Business Strategy - Multinational Corporations Venturing into Emerging Markets", Springer Japan, 2015/04
- Seokbeom Kwon, Kazuyuki Motohashi, "Effect of Non-Practicing Entities on Innovation Society and Policy: An agent based model and simulation", IAM Discussion Paper Series #033, 2014/5
- Yeong-Wha Sawng, Jungmann Lee, Kazuyuki Motohashi, "Digital convergence service from the viewpoint of provider and user factors using technology acceptance and diffusion model", Cluster Computing Feb 2014, Springer US, 2014/2/13
- Dong Huo, Kazuyuki Motohashi, "Dilemma in Individual Collaboration for Invention: Should We be Similar or Diverse in Knowledge?", IAM Discussion Paper Series #031, 2014/02
- Dong Huo, Kazuyuki Motohashi, "When Category-based Indices Encounter Non-independent Categories: Solving the Taxonomy Issue in Resource-based Empirical Studies", IAM Discussion Paper Series #030, 2014/02
- Jianwei Dang, Kazuyuki Motohashi, "Get Pennies from Many or a Dollar from One? Multiple contracting in markets for technology", RIETI Discussion Paper Series 14-E-006, 2014/01
- Takanori Tomozawa, Kazuyuki Motohashi, "Differences in Science Based Innovation by Technology Life Cycles: The case of solar cell technology", RIETI Discussion Paper Series 14-E-005, 2014/01
- Kazuyuki Motohashi and Jianwei Dang, "Patent statistics: A good indicator for innovation in China? Patent subsidy program impacts on patent quality", IAM Discussion Paper Series #29, 2013/11

- Masayo Kani, Kazuyuki Motohashi, "Determinants of Demand for Technology in Relationships with Complementary Assets in Japanese Firms", RIETI Discussion Paper Series 13-E-033, 2013/04
- Kazuyuki Motohashi, "Management R&D in Emerging Economies: Balancing Openness to Locals and Technology Protection", International Proceedings of Economics Development and Research: Education and Management Innovation II, Volume 60, pp.68-72, 2013/02
- Kazuyuki Motohashi, "Current situation and vision of the patent system: from the perspective of economics" in "The Future of the Patent System" (edited by Ryo Shimanami), Edward Elgar Publishing, Inc., 2012/12
- Byeongwoo Kang and Kazuyuki Motohashi, "Determinants of Essential Intellectual Property Rights for Wireless Communications Standards: Manufacturing firms vs. non-manufacturing patentees", PRIETI Discussion Paper Series 12-E-042, 2012/06
- Kazuyuki Motohashi, "Managing Competency Creating R&D Subsidiaries: Evidence from Japanese Multinationals", TCER WORKING PAPER SERIES, Working Paper E-48, 2012/06
- Kazuyuki Motohashi, "Open Innovation and Firm's Survival: An empirical investigation by using a linked dataset of patent and enterprise census", RIETI Discussion Paper Series 12-E-036, 2012/05
- Masayo Kani and Kazuyuki Motohashi, "Understanding the Technology Market for Patents: New Insights from a Licensing Survey of Japanese Firms (invited)", WIPO SEMINAR SERIES ON "THE ECONOMICS OF INTELLECTUAL PROPERTY", March 26, 2012, Geneva, Switzerland, 2012/03
- Kazuyuki Motohashi, "Innovation Policy Challenges for Japan: An open and global strategy", Center for Asian Studies, Institut francais des relations internationales, Asie Visions 45, 2011/11
- Kazuyuki Motohashi, "The role of science park in innovation performance of start-up firms: An empirical analysis of Tsinghua Science Park in Beijing", in Proceedings of 2011 Fourth International Conference on Information Management, Innovation Management and Industrial Engineering, November 26-27, 2011, Shenzhen, China, Volume 3, pp.254-257
- Masayo Kani and Kazuyuki Motohashi, "Does Pro-patent Policy Spur Innovation?: A Case of Software Industry in Japan", in Proceedings of the First IEEE International Technology Management Conference, June 27-30, 2011 San Jose, California USA, pp. 739-744
- Kazuyuki Motohashi, "Innovation and Entrepreneurship: A first look at linkage data of Japanese patent and enterprise census", RIETI Discussion Paper Series 11-E-007, 2011/02
- Kazuyuki Motohashi and Shingo Muramatsu, "Examining the University Industry Collaboration Policy in Japan: Patent analysis", RIETI Discussion Paper Series 11-E-008, 2011/02
- Kazuyuki Motohashi, "Comparative Analysis of IT Management and Productivity between Japanese and U.S. Firms", in Conference Volume of the Seventh Asia Academy of Management Conference, Macau SAR, December 12-14, 2010
- Grid Thoma, Kazuyuki Motohashi, and Jun Suzuki, "Consolidating firm portfolios of patents across different offices. A comparison of sectoral distribution of patenting activities in Europe and Japan", IAM Discussion Paper Series #019, 2010/11
- Sadao Nagaoka, Kazuyuki Motohashi, and Akira Goto, "Patent Statistics as an Innovation Indicator", Handbook of the Economics of Innovation Volume 2, Academic Press, 2010/05, pp.1083-1128
- Kazuyuki Motohashi, "Globalization of Japanese Economy and Its Impact on SMEs", Restructuring Small and Medium-Size Enterprises in the Age of Globalization, KDI Press, 2010/04, pp.15-34
- Ayako Obashi, Kazuo Hayakawa, Toshiyuki Matsuura and Kazuyuki Motohashi, "A Two-dimensional Analysis of the Impact of Outward FDI on Performance at Home: Evidence from Japanese manufacturing firms", RIETI Discussion Paper Series 09-E-053, 2009/10

- Masayo Kani and Kazuyuki Motohashi, "Understanding the Technology Market for Patents: New Insights from a Licensing Survey of Japanese Firms", IAM Discussion Paper Series #008, 2009/9
- Kazuyuki Motohashi, "Software Patent and its Impact on Software Innovation in Japan", RIETI Discussion Paper Series 09-E-038, 2009/8
- Kazuyuki Motohashi, "A Comparative Analysis of Japanese, U.S., and Korean Firms on IT and Management", in Proceedings of 2009 International Conference on Technology Innovation and Industrial Management, June 18-19, Bangkok, Thailand
- Toshiyuki Matsuura, Kazuyuki Motohashi and Kazunobu Hayakawa, "How Does FDI Affect Performance at Home? – An Activity-level Analysis for Japanese Electrical Machinery and Electronics Firms", KEIO/KYOTO GLOBAL COE Discussion Paper Series DP2009-002, 2009/6
- Akira Goto and Kazuyuki Motohashi, "Technology Policies in Japan: 1990 to the Present, 21st Century Innovation Systems for Japan and the United States: Lessons from a Decade of Change: Report of a Symposium", National Academy Press, 2009/04, pp.29-39
- Kazuyuki Motohashi, "The Globalization of Japanese Firms and its Impact on the Domestic Economy", Micro-Evidence for the Dynamics of Industrial Evolution; the Case of the Manufacturing Industry in Japan and Korea, Nova Science Pub Inc, 2009/01, pp.103-122
- Kazuyuki Motohashi and YuanYuan, "IT, R&D and Productivity of Chinese Manufacturing Firms", RIETI Discussion Paper Series 09-E-007, 2009/2
- Kazuyuki Motohashi and YuanYuan, "Technology Spillovers from Multinationals to Local Firms: Evidence from Automobile and Electronics Firms in China", RIETI Discussion Paper Series 09-E-005, 2009/2
- Kazuyuki Motohashi, "Regaining Japan's Competitiveness Through Strategic R&D", JAPAN Regaining its Glory (edited by DIPANKAR DEY), 2008/11, pp.163-172
- B.K. Atrostic, Kazuyuki Motohashi and Sang V. Nguyen, "Computer Network Use and Firms' Productivity Performance: The United States VS. Japan", US Census Bureau Center for Economic Studies Discussion Paper 08-30, 2008/9
- Toshiyuki Matsuura, Kazuyuki Motohashi, Kazunobu Hayakawa, "How Does FDI in East Asia Affect Performance at Home?: Evidence from Electrical Machinery Manufacturing Firms", RIETI Discussion Paper Series 08-E-034, 2008/9
- Xiaoyang FENG and Kazuyuki Motohashi, "IT Management of Chinese Firms: Quantitative Analysis by Using Survey Data", Proceeding of The 4th IEEE International Conference on Management of Technology, pp. 480-485
- Kazuyuki Motohashi, "Fast Growing Strategy of SMEs by Using R&D Networks", a paper presented at the OECD Kansas City Workshop on High Growth SMEs, Innovation and Intellectual Assets: Strategic Issues and Policies, May 8 2008, Kansas City, USA
- Yuan Yuan and Kazuyuki Motohashi, "Impact of the Debt Ratio on Firm Investment: A case study of listed companies in China", RIETI Discussion Paper Series 08-E-011, 2008/4
- Kazuyuki Motohashi, "Comparative Analysis of IT Management and Productivity between Japanese and U.S. Firms", RIETI Discussion Paper Series 08-E-007, 2008/03
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- Dale Jorgenson, Masahiro Kuroda and Kazuyuki Motohashi, "Productivity In Asia: Economic Growth and Competitiveness", Edward Elgar Publishing, 2007/12

- Kazuyuki Motohashi , “A Comparative Analysis of Japanese, U.S., and Korean Firms on IT and Management”, RIETI Discussion Paper Series 07-E-047, 2007/07
- Takahito Kanamori and Kazuyuki Motohashi, “Information Technology and Economic Growth: Comparison between Japan and Korea”, RIETI Discussion Paper Series 07-E-009, 2007/03
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AWARD

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