

Publications

- ❖ An article appeared in *Marine Policy* (2023) shows that my works in the field of port competition, co-operation and competitiveness make me to be among the top 10 most influential researchers over the last two decades (1999-2022).
- ❖ A recent bibliometric analysis published at *Maritime Policy and Management* (2021) indicates that my research outputs for the last twenty years are among the top in the maritime logistics field.
- ❖ One of my co-authored papers in 2006 is recently enlisted by the [Google Scholar](#) (2017) as a [classic paper](#) in the entire field of transportation.
- ❖ A paper presented at the *International Association of Maritime Economists Conference* in 2016 shows that my works in the field of 'maritime logistics' are listed at the top over the years of 1980-2016.
- ❖ An article appeared in *Transport Reviews* (2013) shows that my collaborative works published in the field of seaport research are highly ranked – among the top listed over the last three decades (1980-2009).
- ❖ Another article in *Maritime Policy and Management* (2013) lists my two papers (2003 and 2002) are among the top 30 most cited papers over the forty-year-history of the journal (1973-2013) – that is, the 2003 paper is the 11th most cited one, while the 2002 paper is in its 27th.
- ❖ See [Citation Index](#) for more about my research work and its impact.

Books

- [1] Song, D-W. (ed.) (2026), *Research Handbook on Maritime Logistics*, Edward Elgar Publishing, Cheltenham.
- [2] Song, D-W. and Panayides, P. (eds.) (2021), *Maritime Logistics: A Guide to Contemporary Shipping and Port Management* (3rd ed.), Kogan Page, London.
 - To be translated into Spanish (2026).
 - To be translated into Vietnamese (2026).
- [3] Ko, B-W. and Song, D-W. (eds.) (2021), *New Maritime Business: Uncertainty, Sustainability, Technology and Big Data*, Springer, Heidelberg.
- [4] Song, D-W. and Panayides, P. (eds.) (2015), *Maritime Logistics: A Guide to Contemporary Shipping and Port Management* (2nd ed.), Kogan Page, London.
 - Listed in the Summer Reading Guide 2015 by 'Inbound Logistics' in July 2015.
 - Translated into Chinese (2020), Indonesian (2019), and Korean (2018).
- [5] Lee, E-S. and Song, D-W. (2015), *Maritime Logistics Value in Knowledge Management*, Routledge, London.
- [6] Song, D-W. and Panayides, P. (eds.) (2012), *Maritime Logistics: A Complete Guide to Effective Shipping and Port Management*, Kogan Page, London.
- [7] Song, D-W. and Panayides, P. (eds.) (2012), *Maritime Logistics: Contemporary Issues*, Emerald Group Publishing, Bingley.
- [8] Cullinane, K. and Song, D-W. (eds.) (2007), *Asian Container Ports: Development, Competition and Co-operation*, Palgrave-Macmillan, Hampshire, UK.
- [9] Wang, T-F., Cullinane, K. and Song, D-W. (2005), *Container Port Production and Economic Efficiency*, Palgrave-Macmillan, Hampshire, UK.
- [10] Song, D-W., Cullinane, K. and Roe, M. (2001), *The Productive Efficiency of Container Terminals: An Application to Korea and the UK*, Ashgate Publishing, Aldershot, UK.

Journal Articles

- [11] Mubarak, A., Sahoo, S. and Song, D-W (2026), Unraveling Value Creation by Port Terminal Operators within Maritime Logistics Systems, *System Dynamics Review*, Vol. 42, No. 3, <https://doi.org/10.1002/sdr.70029>.
- [12] Deshmukh, A. and Song, D-W. (2026), Probing into Hinterland Connectivity with a Web of Transport Modes and Logistics Nodes: A Case of Indian Container Ports, *Transportation Research Part A: Policy and Practice*, Vol. 189, <https://doi.org/10.1016/j.tra.2024.104200>.
- [13] Song, D-W. and Deshmukh, A. (2026), Port Co-opetition: Revisited after 20 Years, *Maritime Policy and Management*, Vol. 53, No. 3, pp. 438-462.

- [14] Mubarak, A., Sahoo, S. and Song, D-W. (2026), Freight Forwarders as Value Creators in Maritime Logistics: A System Dynamics Approach, *Maritime Business Review*, Vol. 11, No. 1, pp. 39-62.
- [15] Deshmukh, A. and Song, D-W. (2025), A New Wine in New Wineskins: Unfolding Dimensions of Port-Hinterland Connectivity and Market Shares, *Maritime Policy and Management*, Vol. 52, No. 1, pp. 55-77.
- [16] Hussein, K. and Song, D-W. (2024), Port Supply Chain Integration and Sustainability: A Resource-Based View, *International Journal of Logistics Management*, Vol. 35, No. 2, pp. 504-530.
- [17] Sahoo, S., Jiang, L. and Song, D-W. (2023), Review of Bargaining and Transaction Prices: Future Avenues for Shipping Studies, *Maritime Business Review*, Vol. 8, No. 4, pp. 351-371.
- [18] Hussein, K. and Song, D-W. (2023), Sustainably Integrated Port Supply Chains: Concepts and Propositions, *International Journal of Logistics Research and Applications*, Vol. 26, No. 7, pp. 765-787.
- [19] Sahoo, S. and Song, D-W. (2022), Recent Patterns of Competition and Co-operation among Major Container Ports in Asia: An Implication for Busan, *KMI International Journal of Maritime Affairs and Fisheries*, Vol. 14, No. 1, pp. 1-28.
- [20] Song, D-W., Seo, Y-J. and Kwak, D-W. (2019), Learning from Hanjin Shipping's Failure: A Holistic Interpretation of its Causes and Reasons, *Transport Policy*, Vol. 82, pp. 77-87.
- [21] Dooms, M., Van der Lugt, L., Parola, F., Satta, G. and Song, D-W. (2019), The Internationalization of Port Managing Bodies in Concept and Practice, *Maritime Policy and Management*, Vol. 46, No. 5, pp. 585-612.
- [22] Palmieri, A., Parola, F., Song, D-W. and Baglieri, E. (2019), Integrating Firms in a Complex Network: Evidence from Maritime Logistics, *International Journal of Logistics Research and Applications*, Vol. 22, No. 1, pp. 64-77.
- [23] Lee, E-S. and Song, D-W. (2018), Knowledge Management in Freight Forwarding as a Logistics Intermediator: Model and Effectiveness, *Knowledge Management Research and Practice*, Vol. 16, No. 4, pp. 488-497.
- [24] Saeed, N., Song, D-W. and Anderson, O. (2018), Governance Mode for Port Congestion Mitigation: A Transaction Cost Perspective, *Netnomics*, Vol. 19, No. 3, pp. 159-178.
- [25] Solvang, H., Karamperidis, S., Valantasis-Kaellos, N. and Song, D-W. (2018), An Exploratory Study on the Northern Sea Route as an Alternative Shipping Passage, *Maritime Policy and Management*, Vol. 45, No. 4, pp. 495-513.
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- [41] Panayides, P. and Song, D-W. (2008), Evaluating the Integration of Seaport Container Terminals in Supply Chains, *International Journal of Physical Distribution and Logistics Management*, Vol. 38, No. 7, pp. 562-584.
- [42] Lee, E-S. and Song, D-W. (2008), Lean Organization: A New Direction for Ports in Global Logistics, *Journal of International Logistics and Trade*, Vol. 6, No. 1, pp. 75-95.
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- [44] Lee, S-W. and Song, D-W. and Ducruet, C. (2008), A Tale of Asia's World Ports: The Spatial Evolution in Global Hub Port Cities, *Geoforum*, Vol. 39, No. 1, pp. 372-385.
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- [46] Cullinane, K., Wang, T-F., Song, D-W. and Ji, P. (2006), The Technical Efficiency of Container Ports: Comparing Data Envelopment Analysis and Stochastic Frontier Analysis, *Transportation Research A: Policy and Practice*, Vol. 40, pp. 354-374 (**Classified as "Classic in Transportation" by the Google Scholar: highly-cited papers in their area of research that have stood the test of time and among the ten most-cited articles that were published ten years earlier**).
- [47] Cullinane, K., Song, D-W. and Wang, T-F. (2005), The Application of Mathematical Programming Approaches to Estimating Container Port Production Efficiency, *Journal of Productivity Analysis*, Vol. 24, No. 1, pp. 73-92.
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Book Chapters

- [65] Hussein, K. and Song, D-W. (2023), Maritime Logistics for the Next Decade: Challenges, Opportunities and Required Skills, in Merkert, R. and Hoberg, K. (eds.), *Global Logistics and Supply Chain Strategies in the 2020s: Vital Skills for the Next Generation*, Springer, pp. 151-173.
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Refereed Conference Papers

- [92] Mubarak, A., Sahoo, S. and Song, D-W. (2026), Maritime Logistics Systems and Economic Value Creation: A Value Chain Analysis with Systems Dynamics, *International Association of Maritime Economists (IAME) Conference*, Singapore, 30 June – 3 July.
- [93] Hussein, K., Deshmukh, A. and Song, D-W. (2026), Port Sustainability Paradox: A Taxonomy of Economic, Environmental and Social Tensions, *International Association of Maritime Economists (IAME) Conference*, Singapore, 30 June – 3 July.
- [94] Mubarak, A., Sahoo, S. and Song, D-W. (2025), The Impact of Value Creation in Maritime Logistics on Economic Development: A System Dynamics Perspective, *The 16th Eastern Asia Society for Transportation Studies (EAST) Conference*, Surakarta, Indonesia, 1-4 September.
- [95] D'agostini, E. and Song, D-W. (2025), Eco-Innovation as a Strategic Movement in Ports: Drivers, Barriers and Implications, *International Association of Maritime Economists (IAME) Conference*, Bergen, Norway, 25-27 June.
- [96] Mubarak, A., Sahoo, S. and Song, D-W. (2024), Enhancing Value Creation in Freight Forwarding: A System Dynamics Perspective, *International System Dynamics Conference (ISDC)*, Bergen, Norway, 4-8 August.

- [97] Mubarak, A., Sahoo, S. and Song, D-W. (2024), Value Creation in Port Terminal Operations: A System Dynamics Approach, *International Association of Maritime Economists (IAME) Conference*, Valencia, Spain, 25-28 June.
- [98] Deshmukh, A. and Song, D-W. (2023), The Nexus between Port-Hinterland Connectivity and Port Market Share: A Case from Indian Container Ports, *International Association of Maritime Economists (IAME) Conference*, California, United States, 5-8 September.
- [99] Mubarak, A., Sahoo, S. and Song, D-W. (2023), The Role of Maritime Logistics Value to National Economies: A Conceptual Application with System Dynamics, *International System Dynamics Conference (ISDC)*, Chicago, United States, 23-27 July.
- [100] Mubarak, A., Sahoo, S. and Song, D-W. (2023), The Role of Maritime Logistics Systems in National Economies: Discussing Conceptual Issues from a Value Chain Perspective, *The 16th World Conference on Transport Research (WCTR)*, Montreal, Canada, 17-21 July.
- [101] Deshmukh, A. and Song, D-W. (2022), The Applicability of Social Network Analysis to Port-Hinterland Connectivity Measurement with Reference to Container Ports, *International Association of Maritime Economists (IAME) Conference*, Busan, Korea, 14-16 September.
- [102] Sahoo, S., Jiang, L. and Song, D-W. (2022), Determining Bargaining Power between Ship Operators and Charters in Iron Ore Freight Markets, *International Association of Maritime Economists (IAME) Conference*, Busan, Korea, 14-16 September.
- [103] Sahoo, S., Chen, G. and Song, D-W. (2020), Dynamic Freight Pricing in Shipping, *International Association of Maritime Economists (IAME) Conference*, Hong Kong, 10-13 June.
- [104] Hussein, K. and Song, D-W. (2020), Reviewing Paradoxical Dimensions of Supply Chain Integration and Sustainability in the Port Industry, *MARLOG Conference*, Alexandria, Egypt, 29-31 March.
- [105] Sahoo, S., Song, D-W., Karamperidis, S. and Ersoy, E. (2019), A Contemporary Approach for Defining Shipping Services Pattern with AIS Data, *International Association of Maritime Economists (IAME) Conference*, Athens, Greece, 25-28 June.
- [106] Hussein, K. and Song, D-W. (2018), The Nexus between Port Supply Chain Integration and Port Sustainability: Conceptual Discussion, *International Association of Maritime Economists (IAME) Conference*, Mombasa, Kenya, 11-14 September.
- [107] Zhuang, P. and Song, D-W. (2017), Discussing Port Governance Issues at the Regional Level: A Tale of Zhejiang Province in China, *International Association of Maritime Economists (IAME) Conference*, Kyoto, Japan, 27-30 June.
- [108] Ballini, F. and Song, D-W. (2017), The Role of Port Cities in Circular Economies: Cases from Europe, *International Association of Maritime Economists (IAME) Conference*, Kyoto, Japan, 27-30 June.
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- [110] Solvang, H., Karamperidis, S., Valantasis-Kaellos, N. and Song, D-W. (2016), A Dynamic Capabilities Perspective on First Mover Advantages on Norway in the Northern Sea Route, *International Association of Maritime Economists (IAME) Conference*, Hamburg, Germany, 23-26 August.
- [111] Saeed, N., Song, D-W. and Anderson, O. (2016), Understanding Port Congestion as a Governance Issue: A Transaction Cost Perspective, *The 14th World Conference on Transport Research (WCTR)*, Shanghai, China, 10-15 July.
- [112] Valantasis-Kaellos, N., Piecyk, M. and Song, D-W. (2013), The Port Centric Logistic Concept: A Systematic Literature Review, *Logistics Research Network (LRN) Conference*, Birmingham, 4-6 September.
- [113] Dooms, M., Van Der Lugt, L., Parola, F., Song, D-W., and Satta, G. (2013), A Conceptual Framework for Internationalization Strategies of Port Authorities, *International Association of Maritime Economists (IAME) Conference*, Marseille, France, 3-5 July.
- [114] McKinnon, A. and Song, D-W. (2012), An Assessment of the Contribution of Shippers to the Decarbonisation of Deep-Sea Container Supply Chains, *Low Carbon Shipping Conference*, Newcastle, 11-12 September.
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