

# Amer Jazairy, Ph.D.

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- Linked In: <https://www.linkedin.com/in/amer-jazairy-339b2a49/>
- ResearchGate: [https://www.researchgate.net/profile/Amer\\_Jazairy](https://www.researchgate.net/profile/Amer_Jazairy)
- Google Scholar: <https://scholar.google.com/citations?user=d-CetpUAAAAJ&hl=en> | Citations: **374** (recorded in Feb 2025)

## CURRENT POSITION

**Assistant Professor of Supply Chain Management** Galveston, Texas, USA  
**Texas A&M University** Sep 2021 – current  
Department of Maritime Business Administration

## EDUCATION

**Ph.D. in Supply Chain Management** [under Industrial Engineering and Management] Stockholm, Sweden  
**KTH Royal Institute of Technology** [2025 Q.S. World Ranking: #74] Mar 2016 – Oct 2020  
Dissertation: “*Engaging in green logistics: An eye on shippers, logistics service providers, and their interactions*”  
Advisors: Profs. Lars Bengtsson, Robin von Haartman, and Andreas Feldmann  
Committee: Profs. Helena Forslund, Anu Bask, and Dan Andersson

**M.S. in Management of Logistics and Innovation** Gävle, Sweden  
**University of Gävle** Aug 2014 – Jun 2015  
Dissertation: “*The PILOOR Model: A guideline to mutually improve logistics performance in cross-border shipper-TPL provider relationships*”

**B.S. in Industrial Engineering** Irbid, Jordan  
**Jordan University of Science and Technology** Sep 2006 – Jan 2011  
Dissertation: “*Feasibility study of harnessing wind energy for turbine installation*”

## RESEARCH & TEACHING INTERESTS

Circular and sustainable supply chain management  
Disruptive technologies, artificial intelligence, and cybersecurity in supply chains  
Logistics purchasing and buyer-supplier relations  
Last-mile delivery and e-commerce

## HONORS & AWARDS

**Grantee – Outstanding Researcher Category (1B)** USA  
Petitioned by the U.S. Citizenship and Immigration Services 2023

**Nominee – CSCMP Doctoral Dissertation Award** USA  
Awarded by the Council of Supply Chain Management Professionals 2022

**Highly Commended – Emerald/EFMD Outstanding Doctoral Research Award** International  
Awarded by Emerald Publishing and EFMD Global 2021

**Grantee – Texas Comprehensive Research Funds** Texas, USA  
Awarded by the Texas Legislature 2021

**Winner – DB Schenker’s Best Paper Award** Oslo, Norway  
For the best paper overall, awarded at the annual Nofoma conference 2019

**Winner – Honorary Award** Gävle, Sweden  
For excellent study results, awarded by the University of Gävle 2015

## REFEREED JOURNAL ARTICLES

1. **Jazairy, A.**, Shurrab, H., and Chedid, F. (2025), “Walking a tightrope—unveiling the paradoxes of adopting Artificial Intelligence (AI) in Sales and Operations Planning”, *International Journal of Operations and Production Management*, 45(13): 1-27
2. Brho, M., **Jazairy, A.**, and Glassburner, A. (2025), “The finance of cybersecurity: Quantitative modelling of investment decisions and net present value”, *International Journal of Production Economics*, 279: 109448

3. Prataciera, L.B., **Jazairy, A.**, and Abushaikha, I. (2024), “Navigating the intersection between postponement strategies and additive manufacturing: insights and research agenda”, *International Journal of Production Research*.
4. **Jazairy, A.**, Brho, M., Manuj, I., and Goldsby, T.J. (2024), “Cyber risk management strategies and integration: toward supply chain cyber resilience and robustness”, *International Journal of Physical Distribution & Logistics Management*, 54(11): 1-29. **(1<sup>st</sup> most read in journal in 2024)**
5. **Jazairy, A.**, Pohjosenperä, T., Prataciera, L.B., and Juntunen, J. (2024), “Innovators and Transformers: Bridging the gap between academia and practice: Insights from the green logistics phenomenon”. *International Journal of Physical Distribution & Logistics Management*. **(2<sup>nd</sup> most read in journal in 2024)**
6. **Jazairy, A.**, Persson, E., Brho, M., von Haartman, R., and Hilletoft, P. (2024), “Drones in last-mile delivery: A systematic literature review from a logistics management perspective”, *International Journal of Logistics Management*. **(1<sup>st</sup> most read in journal in 2024)**
7. Brändström, J., **Jazairy, A.**, and Roos Lindgreen, E. (2024), “Barriers to adopting circular business models: A cross-sectoral analysis”, *Business Strategy and the Environment*, 33: 4331–4350.
8. **Jazairy, A.**, Pohjosenperä, T., Sassali, J., Juga, J., and von Haartman, R. (2023), “Driving the talk: examining professional truck drivers’ motivations to engage in eco-driving”, *International Journal of Physical Distribution & Logistics Management*, 53(11): 98-124.
9. **Jazairy, A.**, von Haartman, R., and Björklund, M. (2021), “Unravelling collaboration mechanisms for green logistics: the perspectives of shippers and logistics service providers”, *International Journal of Physical Distribution & Logistics Management*, 51(4): 423-448.
10. **Jazairy, A.** and von Haartman, R. (2021), “Measuring the gaps between shippers and logistics service providers on green logistics throughout the logistics purchasing process”, *International Journal of Physical Distribution & Logistics Management*, 51(1): 25–47. **(conference version won the Best Paper Award)**
11. **Jazairy, A.** (2020), “Aligning the purchase of green logistics practices between shippers and logistics service providers”, *Transportation Research Part D: Transport and Environment*, 82, 102305.
12. **Jazairy, A.** and von Haartman, R. (2020), “Analysing the institutional pressures on shippers and logistics service providers to implement green supply chain management practices”, *International Journal of Logistics Research and Applications*, 23(1): 44-48. **(4<sup>th</sup> most read in journal of all time)**
13. **Jazairy, A.**, Lenhardt, J., and von Haartman, R. (2017), “Improving logistics performance in cross-border 3PL relationships”, *International Journal of Logistics Research and Applications*, 20(5): 491-513.

## CONFERENCE PROCEEDINGS

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1. Shurrab, H., and **Jazairy, A.** (2024), “Exploring the Potential of Immersive Technologies in OSCM Education: A Systematic Literature Review”, In *EurOMA 2024, 29 June-3 July 2023, Barcelona, Spain*. **[paper]**
2. **Jazairy, A.**, and Prataciera, L. (2024), “Revisiting the relational view in buyer-supplier relationships: A review and research agenda”, In *EurOMA 2024, 29 June-3 July 2023, Barcelona, Spain*. **[paper]**
3. Ionut, V., Shurrab, H., Ohlson, N., and **Jazairy, A.** (2024), “Exploring demand and supply planning roles in sales and operations planning processes: A Delphi study”, In *EurOMA 2024, 29 June-3 July 2023, Barcelona, Spain*. **[paper]**
4. Prataciera, L., **Jazairy, A.**, and Abushaikha, I. (2024), “A brave new world for customization: will additive manufacturing enhance postponement strategies?”. In *EurOMA 2024, 29 June-3 July 2023, Barcelona, Spain*. **[paper]**
5. **Jazairy, A.**, and Shurrab, H. (2023), “Cyber risks and management practices across supply chains: Evidence from U.S. manufacturers”, In *EurOMA 2023, 3-5 July 2023, Leuven, Belgium*. **[paper]**
6. Shurrab, H., and **Jazairy, A.** (2023), “Can immersive technologies really improve supply chain performance? A Delphi study”, In *EurOMA 2023, 3-5 July 2023, Leuven, Belgium*. **[paper]**
7. Shurrab, H., Glassburner, A., and **Jazairy, A.** (2023), “Planning Specialists’ Capacities: A Demand-Driven Approach”, In *POMS 2023, 21-25 May 2023, Orlando, Florida, U.S.A.* **[presentation]**
8. **Jazairy, A.**, and Brho, M. (2022), “Cybersecurity in Supply Chains: Towards Cyber Resilience and Robustness”, In *ARS CSCMP 2022, 17-18 September 2022, Nashville, Tennessee, U.S.A.* **[paper]**
9. Brho, M., and **Jazairy, A.** (2022), “Cybersecurity Investment: Expense or Profit?”, In *ARS CSCMP 2022, 17-18 September 2022, Nashville, U.S.A.* **[poster]**

10. Brho, M., Caesar, D.L., **Jazairy, A.**, and Mileski, J. (2022), “IMO 2020: The assessment of investment decisions and financial risks”, In *SEDSI 2022, 16-18 February, 2022, Jacksonville, Florida, U.S.A.* [**presentation**]
11. von Haartman, R., and **Jazairy, A.** (2020), “Analysing the trade-off between lower emissions and cost efficiency in logistics: Results from a Swedish large-scale survey”, In *Nofoma 2020, 13-14 June 2019, Oslo, Iceland.* [**paper**]
12. **Jazairy, A.**, and von Haartman, R. (2019), “Assessing the gaps between shippers and logistics service providers on green logistics practices along the logistics purchasing process”, In *Nofoma 2019, 13-14 June 2019, Oslo, Norway.* [**paper**] (**winner of the best paper award**)
13. **Jazairy, A.**, and von Haartman, R. (2019), “Do relationships matter? Linking the advancement of shipper-logistics service provider relationships with green logistics implementation”, In *EurOMA 2019, 17-19 June 2019, Helsinki, Finland.* [**paper**]
14. **Jazairy, A.**, and von Haartman, R. (2018), “Exploring the trade-offs between economic performance, environmental performance and responsiveness within LSPs’ transportation offerings”, In *Nofoma 2018, 14-15 June 2018, Kolding, Denmark.* [**presentation**]
15. **Jazairy, A.** (2017), “Harmonising the purchase of green logistics services between shippers and logistics service providers”, In *EurOMA 2017, 3-5 July 2017, Edinburgh, U.K.* [**paper**]
16. **Jazairy, A.**, and von Haartman, R. (2017), “Drivers for sustainability conducts in shipper-3PL relationships: an exploratory analysis”, In *EurOMA 4th Sustainable Operations and Supply Chains Forum, 27-28 February 2017, Milan, Italy.* [**paper**]
17. **Jazairy, A.**, Lenhardt, J., and von Haartman, R. (2016), “How to start up TPL relationships within offshoring contexts”, In *EurOMA 2016, 17-22 June 2016, Trondheim, Norway.* [**paper**]

## RESEARCH GRANTS

<b>Texas Comprehensive Research Funds (\$15,000)</b> Granted by the Texas Legislature Project: Cybersecurity in Supply Chains: Towards Cyber Resilience and Robustness Role: Principal Investigator	Texas, USA 2022
<b>National Science Foundation (+\$1.5 Mil.)</b> Submitted in Spring 2024 in collaboration with Penn State University Project: Leveraging Next Generation Supply Chains through Immersive Technologies Role: Co-Principal Investigator	USA TBA

## TEACHING EXPERIENCE

<b>Supply Chain Management – MARA 450/650 (B.S. and M.S. levels)</b> • Role: Course Instructor; Credits: 3	2021, 2023 – 2025
<b>Strategic Management – MARA 466/610 (B.S. and M.S. levels)</b> • Role: Course Instructor; Credits: 3	2021 – 2025
<b>International Trade Theory and Policy – ECON 452 (B.S. level)</b> • Role: Course Instructor; Credits: 3	2023
<b>Maritime Cybersecurity – MARA 645 (M.S. level)</b> • Role: Course Instructor; Credits: 3	2022 – 2024
<b>Warehouse Management – MARA 685 (M.S. level)</b> • Role: Course Instructor; Credits: 3	2022 – 2024
<b>Qualitative Research Methods (Ph.D. level)</b> • Role: Course Co-Instructor; Students: ~12; Credits: 7.5 ECTS	2021
<b>Logistics and Supply Chain Management (B.S. level)</b> • Role: Lecturer (2018, 2021), Course Instructor (2019); Students: ~60; Credits: 7.5 ECTS	2018 – 2021
<b>Strategies and Principles for Effective Logistics (M.S. level)</b> • Role: Lecturer; Students: ~20; Credits: 6 ECTS	2016 – 2021
<b>Scientific Methods for Industrial Engineering and Management (B.S. and M.S. levels)</b> • Role: Lecturer; Students: ~80 (B.S.), ~20 (M.S.); Credits: 6 ECTS	2018 – 2021
<b>Introduction to Industrial Management at Advanced Level (M.S. level)</b> • Role: Lecturer; Students: ~20; Credits: 3 ECTS	2017 – 2020
<b>Mobility and Sustainable Transports (B.S. level)</b> • Role: Guest Lecturer; Students: ~60; Credits: 7.5 ECTS	2018 – 2020

<b>Innovation Management and Processes (B.S. and M.S. level)</b>	2016 – 2019
• Role: Teaching Assistant; Students: ~60 (B.S.), ~20 (M.S.); Credits: 6 ECTS	
<b>Distribution Logistics (B.S. level)</b>	2017, 2019
• Role: Guest Lecturer; Students: ~60; Credits: 7.5 ECTS	
<b>Strategic Sustainability Management (M.S. level)</b>	2016
• Role: Guest Lecturer; Students: ~20; Credits: 6 ECTS	

## **PROFESSIONAL PRESENTATIONS / INVITED SPEAKER**

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### **Academic Conferences**

• “Revisiting the relational view in buyer-supplier relationships: A review and research agenda”, EurOMA, Barcelona, Spain.	2024
• “Cyber risks and management practices across supply chains: Evidence from U.S. manufacturers”, EurOMA, Leuven, Belgium.	2023
• “Can immersive technologies really improve supply chain performance? A Delphi study”, EurOMA, Leuven, Belgium.	2023
• “Supply chain risk management”, EurOMA, Leuven, Belgium.	2023
• “Planning specialists’ capacities: A demand-driven approach”, POMs, Orlando, Florida, U.S.A.	2023
• “Cybersecurity in supply chains: Towards cyber resilience and robustness”, ARS CSCMP, Nashville, Tennessee, U.S.A.	2022
• “Cybersecurity investments: Expense or profit?”, ARS CSCMP, Nashville, Tennessee, U.S.A.	2022
• “How can we understand the Swedish green logistics market?”, The 6th Port and Shipping Logistics Development Forum, Zhuhai, China (online).	2020
• “Do relationships matter? Linking the advancement of shipper-logistics service provider relationships with green logistics implementation”, EurOMA, Helsinki, Finland.	2019
• “Assessing the gaps between shippers and logistics service providers on green logistics practices along the logistics purchasing process”, Nofoma, Oslo, Norway.	2019
• “Exploring the trade-offs between economic performance, environmental performance and responsiveness within LSPs’ transportation offerings”, Nofoma, Kolding, Denmark.	2018
• “Harmonising the purchase of green logistics services between shippers and logistics service providers” EurOMA, Edinburgh, U.K.	2017
• “Drivers for sustainability conducts in shipper-3PL relationships: An exploratory analysis”, EurOMA 4th Sustainable Operations & Supply Chain Forum, Milan, Italy.	2017
• “How to start up TPL relationships within offshoring contexts”, EurOMA, Trondheim, Norway.	2016

### **Events and Seminars**

• “Student Research Symposium”, Texas A&M University, Galveston, Texas, U.S.A.	2023, 2024
• “What do the Assistants Say”, 19 <sup>th</sup> Annual Doctoral Symposium, Fort Collins, Colorado, U.S.A.	2024
• “Port or the Source: Causes and Solutions for Supply Chain Disruptions”, West Gulf Maritime Administration, Houston, Texas, U.S.A.	2022
• “Port or the Source: Causes and Solutions for Supply Chain Disruptions”, 3rd Annual Port of the Future Conference, Houston, Texas, U.S.A.	2022
• “Research Portfolio and Future Agenda: Department of Maritime Business Administration”, Visit of A&M’s Chancellor of Research, Texas A&M University, Galveston, Texas, U.S.A.	2022
• “Grooming the Next Generation for Maritime Business Administration”, Vision Galveston Visit, Texas A&M University, Galveston, Texas, U.S.A.	2022
• “Greening logistics: The overarching scene and the role of interactions”, CLIP closing seminar, Gävle, Sweden.	2021
• “Logistics buyers and suppliers: Do they have agreement on green logistics?”, Logistics Day Seminar, Gävle, Sweden.	2019
• “How do transport buyers and suppliers prioritize green transport practices?”, Gävle-Dalarn Fuel Convention, Gävle, Sweden.	2019
• Logistics Day Seminar, Gävle, Sweden.	2018
• “Sustainable Logistics: Who does what?”, University of Gävle’s 40 Years Jubilee, Gävle, Sweden.	2017
• “Managing the relationships between logistics buyers and logistics providers towards sustainability”, Researchers in the Castle Event, Gävle, Sweden.	2017
• Triple Steelix Sustainable Transport Workshop, Sandviken, Sweden.	2016, 2017

## TEACHING EVALUATIONS AT TEXAS A&M UNIVERSITY

Course	Total Enrolled	Total Completed Survey	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Semester
			Avg (1-4)	Avg (1-3)	Avg (1-4)	Avg (1-4)	Avg (1-4)	Avg (1-5)	Avg (1-6)	Avg (1-5)	Avg (1-3)	Avg (1-3)	
MARA 645 700	10.00	6.00	4.00	3.00	3.83	3.67	4.00	4.33	5.17	4.67	2.67	3.00	FA-2024
MARA 466 901	19.00	14.00	3.79	2.86	3.64	3.71	3.64	4.15	5.07	4.57	2.93	2.79	FA-2024
MARA 610 699	16.00	15.00	3.60	3.00	3.93	3.67	3.93	4.27	5.67	4.73	2.87	2.93	SP-2024
MARA 610 700	1.00	1.00	4.00	3.00	4.00	4.00	4.00	5.00	5.00	5.00	3.00	3.00	SP-2024
MARA 466 901	25.00	21.00	3.90	2.95	3.67	3.67	3.71	4.52	4.90	4.62	2.86	2.67	FA-2023
MARA 645 699	9.00	5.00	3.40	2.80	3.60	3.20	4.00	4.60	4.80	4.60	2.40	2.75	FA-2023
MARA 645 700	19.00	13.00	3.77	3.00	3.85	3.46	3.92	4.42	5.23	4.85	2.92	2.92	FA-2023
MARA 689 299	2.00	1.00	4.00	3.00	4.00	4.00	4.00	4.00	5.00	5.00	3.00	3.00	SU-2023
MARA 610 699	28.00	7.00	3.57	2.57	3.14	3.43	3.71	4.43	5.43	4.43	2.43	2.71	SP-2023
MARA 645 700	27.00	11.00	4.00	3.00	4.00	3.64	3.82	4.73	5.18	4.82	2.91	2.91	FA-2022
MARA 466 901	9.00	5.00	3.80	2.80	4.00	3.80	3.80	4.60	5.00	4.60	3.00	2.60	FA-2022
MARA 650 699	3.00	1.00	4.00	3.00	4.00	4.00	4.00	5.00	6.00	5.00	3.00	3.00	SP-2022

  

Question Code	Question Text	Total Score
Q1	What portion of the class preparation activities (e.g., readings, online modules, videos) and assignments did you complete?	95%
Q2	Based on what the instructor communicated and the information provided in the syllabus, I understood what was expected of me.	97%
Q3	This course helped me learn concepts or skills as stated in course objectives/outcomes.	95%
Q4	In this course, I engaged in critical thinking and/or problem solving.	92%
Q5	Please rate the organization of this course.	97%
Q6	In this course, I learned to critically evaluate diverse ideas and perspectives.	90%
Q7	Feedback in this course helped me learn.	87%
Q8	The instructor fostered an effective learning environment.	95%
Q9	The instructor's teaching methods contributed to my learning.	94%
Q10	The instructor encouraged students to take responsibility for their own learning.	95%

## SUPERVISED THESES

- Persson, E. (2021), "A systematic literature review on drones' applications in last-mile delivery", Master's thesis, University of Gävle, Sweden.
- Cannava, C. (2019), "Managing the bi-directional flow of materials to increase customer satisfaction and reduce cost: A case study at Sandvik Mining and Rock Technology", Master's thesis, University of Gävle, Sweden.
- Chibсах, A. and Ford, D. (2019), "Freight Transport in Urban Areas: Investigating the environmental and societal impacts of increased production volume on dominant stakeholders in urban areas - A mixed method approach", Master's thesis, University of Gävle, Sweden.
- Berglund, A. and Svanteson, M. (2018), "Sustainable E-commerce: How to integrate the dimensions of sustainability within the e-commerce sector", Master's thesis, University of Gävle, Sweden.
- van Dijk, L. and Gunnarsson, J. (2017), "Procurement of Sustainable Logistics: Application, transfer, and response to sustainable requirements in the supply chain", Master's thesis, University of Gävle, Sweden.
- Stenbrink Gommel, P. and Westerberg, P. (2016), "Developing green innovations within 4PLs: Pursuing green logistics", Master's thesis, University of Gävle, Sweden.
- Altabba, A. and Karlsson, L. (2016), "A framework for implementing the VMI model in an MRO partnership", Master's thesis, University of Gävle, Sweden.

## INDUSTRY EXPERIENCE

- Logistics Operations Leader, Aramex International** Riyadh, Saudi Arabia  
May 2013 – Jul 2014
- Led the 3PL facility for the client's (Ericsson) logistics operations
  - Led multiple 3PL facilities for diverse clients with goods ranging from high value electronics to furniture and food (e.g. Novartis, Azadea, Zonik, Barclays, Godiva)
  - Led cross-docking operations for fashion retailers (e.g. Zara, Mango)
  - Secured/upgraded logistics service deals for new/existing clients
  - Assessed and helped in optimizing the in-house WMS (.NET)
  - Improved warehouse functionality, safety, layout, and maintenance
  - Trained/led a large team of white- and blue-collar workers
- Project Manager, Optimead Consulting** Riyadh, Saudi Arabia  
Jan 2012 – Apr 2013
- Represented the company at national/international events
  - Developed the company's profile across diverse channels (website/branding/portfolio)
- Quality Assurance Specialist, Fursan Travel** Riyadh, Saudi Arabia  
Feb 2011 – Dec 2011
- Participated in outsourcing a new ERP system
  - Created as-is process mapping and workflows for operational activities
  - Contributed in reshaping the organizational structure
  - Participated in preparing/applying analytical surveys (e.g. customer satisfaction)
  - Created/enhanced quality control processes and policies

## SKILLS

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**Languages** English (fluent), Swedish (proficient), Arabic (native)  
**Software** SPSS, SPSS Amos, SmartPLS, NVivo, Qualtrics XM, MS Project, MS Office, Adobe (Illustrator)

## SERVICES AND AFFILIATIONS

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### Committees

- Member, Graduate Curriculum Committee, Texas A&M University
- Member, Undergraduate Curriculum Committee, Texas A&M University
- Member, Undergraduate Program Assessment Committee, Texas A&M University
- Member, Department Head Search Committee, Texas A&M University
- Member, Alternate Work Location Committee, Texas A&M University
- Member, ITxT Advisory Committee, Texas A&M University

### Affiliations and Review Boards

- Reviewer, Journal of Business Logistics
- Reviewer, Production and Operations Management
- Reviewer, International Journal of Physical Distribution and Logistics Management
- Reviewer, Transportation Research Part D: Transport and Environment
- Reviewer, International Journal of Logistics Management
- Reviewer, International Journal of Logistics Research and Applications
- Reviewer, Research in Transportation Business and Management
- Reviewer, Business Strategy and the Environment
- Reviewer and Member, CSCMP – Council of Supply Chain Management Professionals
- Reviewer and Member, EurOMA – European Operations Management Association
- Reviewer and Member, Nofoma – The Nordic Logistics Research Network
- Member, Logistics and Supply Chain Management Forum, Finland
- Affiliate, KTH Royal Institute of Technology, Sweden

## MEDIA

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### English

- “EFMD/Emerald Doctoral Research Awardees”, in Emerald and EFMD webpages.
- “Provision gaps in green logistics”, in the “News” section of International Journal of Physical Distribution & Logistics Management, 2023.
- “Collaboration may not always be the key for ‘greener’ logistics”, University of Gävle Press, 2020.
- “Greener transports need people to talk to each other”, University of Gävle Press, 2018.

### Swedish

- “Missförstånd kan göra transportfirmor till miljöbovar”, University of Gävle Press, 2020.
- “Grönare transporter är bara ett samtal bort”, University of Gävle Press, 2018.
- “Samarbete är nyckeln till grönare logistik”, MellanSveriges LogistikNav, 2018.
- “Grönare transporter bara ett samtal bort”, Intelligent Logistik Magazine, 2018, No. 2, p. 19.

Updated: February 14, 2025