

Alberto Grando

Full Professor



Knowledge Group: Strategy and Operations

Research Domains: Operations & Supply Chain Management

Teaching Domains: Supply Chain Management, Operations, Sustainable Supply Chain

alberto.grando@sdabocconi.it

Other

La sostenibilità nelle operations secondo il SOSC Monitor

DE GIOVANNI, P., A. GRANDO, "La sostenibilità nelle operations secondo il SOSC Monitor", Logistica Management, 28 July 2025

Le strategie di resilienza nella progettazione delle architetture logistiche - Resilience strategies in designing logistics architectures

DE GIOVANNI, P., A. GRANDO, "Le strategie di resilienza nella progettazione delle architetture logistiche - Resilience strategies in designing logistics architectures", Economia & Management Plus, 24 July 2025

The arrival of AI in the company is less of a scare for white collars

BORGONOVO, E., A. GRANDO, "The arrival of AI in the company is less of a scare for white collars", Via Sarfatti 25, 2024, no. 2, pp. 34-35

Prefaces, Postfaces, short Introductions

Prefazione

GRANDO, A., "Prefazione" in Strategie di resilienza in operations management. Casi aziendali ed esperienze di eccellenza., P. De Giovanni (Ed.), Egea, pp. XI-XIV, 2025

Articles in Scholarly Journals

The impact of account-based marketing approach in shaping impactful narratives on sustainability and resilience

SPAHIU, E., B. MALEKI VISHKAEI, A. GRANDO, "The impact of account-based marketing approach in shaping impactful narratives on sustainability and resilience", *Impresa Progetto - Electronic Journal of Management*, 2025, no. 1, pp. 1-20

The Selection of Industry 4.0 Technologies Through Bayesian Networks: An Operational Perspective

DE GIOVANNI, P., V. BELVEDERE, A. GRANDO, "The Selection of Industry 4.0 Technologies Through Bayesian Networks: An Operational Perspective", *IEEE Transactions on Engineering Management*, 2024, vol. 71, pp. 2921-2936

Sustaining lean changes: the influence and significance of different change sustainability factors in maturing lean change programmes

SZWEJCZEWSKI, M., B. LILLIS, V. BELVEDERE, A. GRANDO, "Sustaining lean changes: the influence and significance of different change sustainability factors in maturing lean change programmes", *Journal of Manufacturing Technology Management*, 2024, vol. 35, no. 1, pp. 54-73

Do automation and AI impact on job reduction? A study on perceived risk of losing job among white-collars in the Italian manufacturing companies

CHIARINI, A., A. GRANDO, S. VENTURINI, E. BORGONOVO, "Do automation and AI impact on job reduction? A study on perceived risk of losing job among white-collars in the Italian manufacturing companies", *Production Planning & Control*, 2024, vol. 35, no. 16, pp. 2198-2211

La sfida sostenibilità nella value chain. Adozione degli standard GRI crescente e da rafforzare - The Rising Adoption of GRI Standards. Enhancing Sustainability Across the Value Chain

MOREIRA TRINDADE, M. A., A. GRANDO, "La sfida sostenibilità nella value chain. Adozione degli standard GRI crescente e da rafforzare - The Rising Adoption of GRI Standards. Enhancing Sustainability Across the Value Chain", *Economia & Management*, 2024, no. 3, pp. 6-15

Disruptive social manufacturing models: lessons learned from Ferrari cars and Isinnova networks for a post-pandemic value creation path

CHIARINI, A., A. GRANDO, V. BELVEDERE, "Disruptive social manufacturing models: lessons learned from Ferrari cars and Isinnova networks for a post-pandemic value creation path", *Production Planning & Control*, 2023, vol. 34, no. 12, pp. 1135-1148

La forza dell'esempio del sistema manifatturiero italiano

GRANDO, A., V. BELVEDERE, A. CHIARINI, "La forza dell'esempio del sistema manifatturiero italiano", *Economia & Management*, 2022, no. 1, pp. 77-83

Industry 4.0 strategies and technological developments. An exploratory research from Italian manufacturing companies

CHIARINI, A., V. BELVEDERE, A. GRANDO, "Industry 4.0 strategies and technological developments. An exploratory research from Italian manufacturing companies", *Production Planning & Control*, 2020, vol. 31, no. 16, pp. 1385-1398

Testing the EFQM model as a framework to measure a company's procurement performance

BELVEDERE, V., A. GRANDO, H. LEGENVRE, "Testing the EFQM model as a framework to measure a company's procurement performance", *Total Quality Management & Business Excellence*, 2018, vol. 29, no. 5-6, pp. 633-651

ICT-enabled time performance: an investigation of value creation mechanisms

GRANDO, A., V. BELVEDERE, "ICT-enabled time performance: an investigation of value creation mechanisms", *Production Planning & Control*, 2017, vol. 28, no. 1, pp. 75-88

The effect of capacity management strategies on employees' well-being: A quantitative investigation into the long-term healthcare industry

SEBASTIANO, A., V. BELVEDERE, A. GRANDO, A. GIANGRECO, "The effect of capacity management strategies on employees' well-being: A quantitative investigation into the long-term healthcare industry", *European Management Journal*, August 2017, vol. 35, no. 4, pp. 563-573

Innovation process in the automobile MNCs: implications for the role of the international subsidiaries

BAGLIERI, E., M. BRUNO CASTELHANO, E. VASCONCELLOS, A. GRANDO, "Innovation process in the automobile MNCs: implications for the role of the international subsidiaries", *International Journal of Automotive Technology and Management*, 2014, vol. 14, no. 1, pp. 82-98

A Quantitative Investigation Of The Role Of Information And Communication Technologies In The Implementation Of A Product-Service System

BELVEDERE, V., A. GRANDO, P. BIELLI, "A Quantitative Investigation Of The Role Of Information And Communication Technologies In The Implementation Of A Product-Service System", *International Journal of Production Research*, January 2013, vol. 51, no. 2, pp. 410-426

Innovazione tecnologica e multinazionali: gli headquarters contano ancora?

BAGLIERI, E., M. BRUNO CASTELHANO, E. VASCONCELLOS, A. GRANDO, "Innovazione tecnologica e multinazionali: gli headquarters contano ancora?", *Economia & Management*, 2012, no. 1, pp. 81-98

The responsiveness of Italian small-to-medium sized plants: dimensions and determinants

GRANDO, A., V. BELVEDERE, T. PAPADIMITRIOU, "The responsiveness of Italian small-to-medium sized plants: dimensions and determinants", *International Journal of Production Research*, 2010, vol. 48, no. 21, pp. 6481-6498

Modelling capacity and productivity of multi-machine systems

GRANDO, A., R. CIGOLINI, "Modelling capacity and productivity of multi-machine systems", *Production Planning & Control*, 2009, vol. 20, no. 1, pp. 30-39

ICT, leva strategica per la produttività, la competitività e l'occupazione

GRANDO, A., V. BELVEDERE, P. BIELLI, "ICT, leva strategica per la produttività, la competitività e l'occupazione", *Economia & Management*, 2009, no. 4, pp. 14-21

Inovação e tecnologia na organização empresarial dos distritos industriais italianos

BRUNO CASTELHANO, M. A., E. BAGLIERI, A. GRANDO, E. P. G. VASCONCELLOS, "Inovação e tecnologia na organização empresarial dos distritos industriais italianos", *Review of Administration and Innovation - RAI*,

2009, vol. 5, no. 2, pp. 112-131

Exploiting the balanced scorecard in the Operations Department: the Ducati Motor Holding case

GRANDO, A., V. BELVEDERE, "Exploiting the balanced scorecard in the Operations Department: the Ducati Motor Holding case", Production Planning & Control, 2008, vol. 19, no. 5, pp. 495-507

Risks and supply chains

GRANDO, A., C. S. TAPIERO, "Risks and supply chains", International Journal of Risk Assessment and Management, 2008, vol. 9, no. 3, pp. 199-212

Modelling plant capacity and productivity: conceptual framework in a single-machine case

GRANDO, A., F. TURCO, "Modelling plant capacity and productivity: conceptual framework in a single-machine case", Production Planning & Control, 2007, vol. 16, no. 3, pp. 309-322

Supply risk and inventory outsourcing

GRANDO, A., C. S. TAPIERO, "Supply risk and inventory outsourcing", Production Planning & Control, 2007, vol. 17, no. 5, pp. 534-539

Operational Performances in Manufacturing and Service Industries. Conceptual framework and research agenda, Special Issue: Performance and risk measurement: operations, logistics and supply chains

GRANDO, A., V. BELVEDERE, C. TAPIERO, "Operational Performances in Manufacturing and Service Industries. Conceptual framework and research agenda, Special Issue: Performance and risk measurement: operations, logistics and supply chains", International Journal of Business Performance Management, 2007, vol. 9, no. 2, pp. 110-126

District's manufacturing performances: A comparison among large, small-to-medium-sized and district enterprises

GRANDO, A., V. BELVEDERE, "District's manufacturing performances: A comparison among large, small-to-medium-sized and district enterprises", International Journal of Production Economics, 2006, vol. 104, no. 1, pp. 85-99

Supply Risk and Inventory Outsourcing

TAPIERO, C., A. GRANDO, "Supply Risk and Inventory Outsourcing", Production Planning & Control, July 2006, vol. 17, no. 5, pp. 534-539

Implementing a pull system in batch/mix process industry through Theory Of Constraints: a case study

BELVEDERE, V., A. GRANDO, "Implementing a pull system in batch/mix process industry through Theory Of Constraints: a case study", Human Systems Management, 2005, vol. 24, no. 1, pp. 3-12

A systematic comparison of the manufacturing performance of engineering companies in Italy and the UK

GRANDO, A., M. SZWEJCZEWSKI, K. GOFFIN, "A systematic comparison of the manufacturing performance of engineering companies in Italy and the UK", International Journal of Business Performance Management, 2003, vol. 5, no. 1, pp. 73

Profili emergenti nella domanda di servizi logistici. Evidenze empiriche e traiettorie evolutive

GRANDO, A., "Profili emergenti nella domanda di servizi logistici. Evidenze empiriche e traiettorie evolutive", Sinergie, 2002, vol. 57, pp. 3-28

Italian and UK Manufacturing compared

GRANDO, A., M. SZWEJCZEWSKI, K. GOFFIN, "Italian and UK Manufacturing compared", European Business Forum, 2002, vol. 11, pp. 58-61

La produzione manifatturiera: prassi emergenti e potenziali filoni di ricerca

GALLINARO, S., A. GRANDO, E. MASSARONI, "La produzione manifatturiera: prassi emergenti e potenziali filoni di ricerca", Sinergie, 2001, vol. 55, pp. 45-83

Potenzialità produttiva e produttività degli impianti. Misura e miglioramento

GRANDO, A., F. TURCO, "Potenzialità produttiva e produttività degli impianti. Misura e miglioramento", Finanza, Marketing e Produzione, 1999, vol. 2, pp. 161-202

Supply Management: A vendor rating assessment

GRANDO, A., A. SIANESI, "Supply Management: A vendor rating assessment", CEMS Business Review, 1996, vol. 1, no. 3, pp. 197-212

Profili critici e valutazioni economiche della flessibilità

GRANDO, A., P. GALBIATI, "Profili critici e valutazioni economiche della flessibilità", Finanza, Marketing e Produzione, 1993, vol. 4, pp. 101-150

Il work in process nella misura delle prestazioni dei sistemi produttivi

GRANDO, A., "Il work in process nella misura delle prestazioni dei sistemi produttivi", Economia & Management, 1992, no. 1, pp. 93-105

Il fornitore: dal prezzo alla prestazione globale

GRANDO, A., A. SIANESI, "Il fornitore: dal prezzo alla prestazione globale", Economia & Management, 1991, no. 2, pp. 72-86

Proceedings/Presentations

Flexibility and saturation of production capacity during the COVID-19: Evidence from the field

BELVEDERE, V., A. GRANDO, A. CHIARINI, V. D'ANGELO, "Flexibility and saturation of production capacity during the COVID-19: Evidence from the field" in Sinergie-SIMA Management Conference 2023, 29-30 June, 2023, Bari, Italy

On the relationship between Industry 4.0 and Lean Management adoption: evidence from Italy

BELVEDERE, V., A. GRANDO, A. CHIARINI, "On the relationship between Industry 4.0 and Lean Management adoption: evidence from Italy" in Sinergie-SIMA Management Conference 2022, 30 June-1 July, 2022, Milano, Italy

Contribution to Chapters, Books or Research Monographs

Lean Production e tecnologie Industry 4.0. Quali sinergie possibili

GRANDO, A., V. BELVEDERE, "Lean Production e tecnologie Industry 4.0. Quali sinergie possibili" in Innovazione e Management: Omaggio a Salvio Vicari., G. Bertoli, S. Castaldo, P. Cillo, G. Troilo, G. Verona (Eds.), Egea, pp. 551-560, 2022

Strategie d'impresa. L'imperativo della sostenibilità sociale

GRANDO, A., "Strategie d'impresa. L'imperativo della sostenibilità sociale" in Operations management nella produzione e nei servizi - IV Edition., Chase R.B., Jacobs F.R., Grando A., Sianesi A. (Eds.), McGraw-Hill, pp. 23-41, 2020

Industry 4.0: l'impatto della digital transformation nelle realtà manifatturiere

GRANDO, A., "Industry 4.0: l'impatto della digital transformation nelle realtà manifatturiere" in Business NeXT: non è solo questione di tecnologie., A.Beltratti, A.Bezzecchi (Eds.), Egea, chap. 3, pp. 57-79, 2018

Reverse logistics e sostenibilità

GRANDO, A., "Reverse logistics e sostenibilità" in Logistica e supply chain management., M. Bergamaschi, A. Renoldi (Eds.), Pearson, pp. 99-119, 2015

Cognitive Biases, Heuristics and Overdesign: an investigation on the unconscious mistakes of industrial designers and on their effects on product offering

BELVEDERE, V., A. GRANDO, B. RONEN, "Cognitive Biases, Heuristics and Overdesign: an investigation on the unconscious mistakes of industrial designers and on their effects on product offering" in Behavioral Issues in Operations Management. New trends in design, management, and methodologies., I.Giannoccaro (Ed.), Springer, pp. 125-139, 2013

Implementing a pull system in batch/mix process industry through theory of constraints: a case study

GRANDO, A., V. BELVEDERE, "Implementing a pull system in batch/mix process industry through theory of constraints: a case study" in The theory of constraints: practice and research., B. Ronen (Ed.), IOS PRESS, pp. 3-12, 2005

Commercio elettronico e scelte di assetto logistico

GRANDO, A., "Commercio elettronico e scelte di assetto logistico" in L'impresa e-based nella nuova economia digitale., Valdani E., Ordanini A., Verona G. (Eds.), Egea, pp. 181-211, 2002

La logistica distributiva

GRANDO, A., "La logistica distributiva" in Il management nell'era della connessione. Dalla catena del valore alla rete virtuale del valore., S. Vicari (Ed.), Egea, pp. 289-334, 2001

Vincoli fisici e sviluppo dell'economia virtuale

GRANDO, A., M. GROSSO, "Vincoli fisici e sviluppo dell'economia virtuale" in E-business: condizioni e strumenti per imprese di successo., C. Dematté (Ed.), Etas Libri, pp. 307-362, 2001

Approvvigionamenti e Logistica

GRANDO, A., "Approvvigionamenti e Logistica" in Economia delle aziende industriali., L. Guatri (Ed.), Egea, pp. 861-920, 1992

La gestione delle scorte

GRANDO, A., "La gestione delle scorte" in Manuale di gestione del capitale circolante., A. Brugger (Ed.), Egea, pp. 23-117, 1990

Cases in International Case Collections

Dallara Automobili

ANNUSHKINA, O., A. GRANDO - "Dallara Automobili" - 2021, The Case Centre, Great Britain

I Was a Sari

GRANDO, A., A. SAPUTO, S. FUNARI - "I Was a Sari" - 2021, The Case Centre, Great Britain

Textbooks

Production, Operations and Supply Chain Management

GRANDO, A., V. BELVEDERE, R. SECCHI, G. STABILINI - "Production, Operations and Supply Chain Management" - 2021, Bocconi University Press - BUP, Milano, Italy

Operations management nella produzione e nei servizi - IV Edition, (III edition 2011, II edition 2008 with Chase R.B I edition 2004 with Chase R.B..)

CHASE, R., F. JACOBS, A. GRANDO, A. SIANESI - "Operations management nella produzione e nei servizi - IV Edition, (III edition 2011, II edition 2008 with Chase R.B I edition 2004 with Chase R.B..)" - 2020, McGraw-Hill, Italy

Gestione della tecnologia, dell'innovazione e delle operations

GRANDO, A., S. VICARI - "Gestione della tecnologia, dell'innovazione e delle operations" - 2019, Egea, Milano, Italy

Lezioni di gestione della tecnologia, dell'innovazione e delle operations

GRANDO, A., S. VICARI - "Lezioni di gestione della tecnologia, dell'innovazione e delle operations" - 2018, Egea, Milano, Italy

Tecnologia, Innovazione, Operations (Seconda Edizione)

GRANDO, A., G. VERONA, S. VICARI - "Tecnologia, Innovazione, Operations (Seconda Edizione)" - 2010, Egea, Milano, Italy

Tecnologia, Innovazione, Operations

GRANDO, A., G. VERONA, S. VICARI - "Tecnologia, Innovazione, Operations" - 2006, Egea, Milano, Italy

Organizzazione e gestione della produzione industriale

GRANDO, A. - "Organizzazione e gestione della produzione industriale" - 1995, Egea, Milano, Italy

Edited Books

Una Scuola al servizio della collettività: 50 anni di SDA Bocconi

CODA, V., A. GRANDO (Eds.), "Una Scuola al servizio della collettività: 50 anni di SDA Bocconi" - 2021, Egea, Milano, Italy

Sergio Marchionne. Il coraggio di cambiare. Tre lezioni sulla leadership e la crescita

GRANDO, A. (Ed.), "Sergio Marchionne. Il coraggio di cambiare. Tre lezioni sulla leadership e la crescita" - 2019, Egea, Milano, Italy

Produrre con successo

GRANDO, A. (Ed.), "Produrre con successo" - 2018, Egea, Milano, Italy

Supply Chain Management. Strategie, processi, performance

GRANDO, A., L. J. KRAJEWSKI, L. P. RITZMAN, M. K. MALHORTA, R. SECCHI (Eds.), "Supply Chain Management. Strategie, processi, performance" - 2015, Pearson

Innovazione, produzione e logistica nell'era dell'economia digitale

GRANDO, A. (Ed.), "Innovazione, produzione e logistica nell'era dell'economia digitale" - 2001, Etas Libri

Produzione e logistica

GRANDO, A. (Ed.), "Produzione e logistica" - 1996, UTET, Torino, Italy

Research Monographs

Sustainable Operations and Supply Chain Management

GRANDO, A., V. BELVEDERE - "Sustainable Operations and Supply Chain Management" - 2017, John Wiley & Sons

Commercio elettronico e progettazione logistica. Una relazione sottovalutata

GRANDO, A. - "Commercio elettronico e progettazione logistica. Una relazione sottovalutata" - 2000, Egea, Milano, Italy

Editorship of Special Issues

Performance and Risk measurement: Operations, Logistics and Supply Chains

GRANDO, A., V. BELVEDERE, C. TAPIERO - "Performance and Risk measurement: Operations, Logistics and Supply Chains" - 2007, International Journal of Business Performance Management