


Curriculum Vitæ

Informazioni personali

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Data di nascita

Titoli di studio

Titolo conseguito Laurea (vecchio ordin.)
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Data di conseguimento 17/10/2008
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Descrizione gestione e progettazione di impianti industriali
SVILUPPO DI UN MODELLO DI SUPPORTO A DECISIONE PER LA GESTIONE DELL'OBSOLESCENZA PER RICAMBI CON ALTI LEAD TIMES DI PRODUZIONE E APPARTENENTI A SISTEMI CON LUNGHI CICLI DI VITA
Titolo della Tesi
Titolo dottorato INGEGNERIA DEI SISTEMI MECCANICI
Nome e indirizzo istituzione Università degli Studi di Napoli Federico II - C.so Umberto I, 40 - NAPOLI

Esperienze

Periodo 27/12/2018 - oggi
Posizione Ricercatore universitario a t.d.
Qualifica Ricercatore a t.d. - t.pieno (art. 24 c.3-b L. 240/10)
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Struttura Dip. L.240/2010 INGEGNERIA

Periodo 01/10/2017 - 30/09/2018
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Struttura Dip. L.240/2010 INGEGNERIA INDUSTRIALE E DELL'INFORMAZIONE (DIII)

Periodo 01/09/2016 - 31/08/2017
Posizione Assegnista di ricerca
Nome e indirizzo Università degli Studi della Campania "Luigi Vanvitelli" - Viale Abramo Lincoln n.5 -

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Nome e indirizzo istituzione	Università degli Studi di SALERNO - Via Giovanni Paolo II, 132 - FISCIANO - SALERNO
Struttura	Dip. L.240/2010 Ingegneria Industriale
Periodo	01/02/2012 - 31/01/2013
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Struttura	Dip. INGEGNERIA INDUSTRIALE/DIIN
Periodo	01/06/2009 - 31/05/2011
Posizione	Assegnista di ricerca
Nome e indirizzo istituzione	Università degli Studi della Campania "Luigi Vanvitelli" - Viale Abramo Lincoln n.5 - CASERTA
Struttura	Dip. INGEGNERIA AEROSPAZIALE E MECCANICA
Periodo	12/12/2005 - 11/12/2008
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Struttura	Dip. INGEGNERIA MECCANICA PER L'ENERGETICA
Titolo dottorato	INGEGNERIA DEI SISTEMI MECCANICI

Elenco dei prodotti della ricerca

Caterino M., Chiacchio P., Cristalli C., Fera M., Lettera G., Natale C., Nisi M. (2021). Robotized assembly and inspection of composite fuselage panels: The LABOR project approach. In: IOP Conference Series: Materials Science and Engineering. IOP CONFERENCE SERIES: MATERIALS SCIENCE AND ENGINEERING, vol. 1024, IOP Publishing Ltd, ISSN: 1757-8981, 2020, doi: 10.1088/1757-899X/1024/1/012019

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Alessandro Greco, Mario Caterino, Marcello Fera, Salvatore Gerbino (2020). Digital Twin for Monitoring Ergonomics during Manufacturing Production. *APPLIED SCIENCES*, vol. 10, p. 1-19, ISSN: 2076-3417, doi: 10.3390/app10217758

Caterino M., Greco A., D'Ambra S., Manco P., Fera M., Macchiaroli R., Caputo F. (2020). Simulation techniques for production lines performance control. In: *Procedia Manufacturing*. *PROCEDIA MANUFACTURING*, vol. 42, p. 91-96, Elsevier B.V., ISSN: 2351-9789, ita, 2019, doi: 10.1016/j.promfg.2020.02.027

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Greco A., Caputo F., Caterino M., D'Ambra S., Fera M., Laudante E. (2020). Composite Parts Assembly Operational Improvements. MACROMOLECULAR SYMPOSIA, vol. 389, ISSN: 1022-1360, doi: 10.1002/masy.201900098

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Miranda S., Fera M., Iannone R., Riemma S. (2015). A multi-item constrained EOQ calculation algorithm with exit condition: A comparative analysis. In: IFAC PAPERS ON LINE. IFAC PAPERS ON LINE. IFAC-PAPERSONLINE, vol. 48, p. 1314-1319, ISSN: 2405-8963, doi: 10.1016/j.ifacol.2015.06.267

Fera M, Iannone R, MACCHIAROLI, Roberto, Miranda S, Schiraldi MM (2014). Project Appraisal for Small and Medium Size Wind Energy Installation: the Italian Wind Energy Policy Effects. ENERGY POLICY, vol. 74, p. 621-631, ISSN: 0301-4215

S. Miranda, M. Fera, R. Iannone, S. Riemma (2014). Experimental analysis of the applicability of a multi-item constrained EOQ calculation algorithm. In: Ahad Ali. Proceedings of the 2014 International Conference on Industrial Engineering and Operations Management. p. 1-9, Dr. Ahad Ali, ISBN: 9780985549718, Bali, Indonesia, 7-9 gennaio, 2014

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OF ENGINEERING BUSINESS MANAGEMENT, p. 1-13,
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APOLLONI S., FERA M., MACCHIAROLI, Roberto (2007). Proposal of a Model for Chemical Risk Preliminary Assessment. In: M. Guarascio C.A.Brebbia & F. Garcia. Second International Conference on Safety and Security Engineering. vol. 1, p. 29-42, WIT press, ISBN: 978-1-84564-068-2

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M. FERA, MACCHIAROLI, Roberto, M. E. NENNI (2007). On the Integration of the Quality and Safety Systems in the Manufacturing Industries. In: Proceedings della 17° International Conference on Flexible Automation and Intelligent Manufacturing, FAIM 2007. vol. 2, p. 1081-1087, Philadelphia, USA, 2007

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S. APOLLONI, FERA M, A. ROSSI (2005). Definizione di una metodologia d'analisi per la gestione del risk assessment nella realizzazione di una infrastruttura ferroviaria (t.a.v.). In: XXXII Convegno Nazionale ANIMP.

Premi e riconoscimenti

Premio/riconoscimento	Cogent Engineering best paper prize (2017)
Assegnato da	Cogent OA, Taylor & Francis Group - UK
Premio/riconoscimento	Best Paper Award - XVI Summer School "Francesco Turco" (2012)
Assegnato da	AIDI Scientific Committee : prof. A. Persona, prof. R.W. Grubbstrom, prof. H. Pham, prof. A. Sohal, prof. L. Koh, prof. R. Teunter
Per	Best paper