

CURRICULUM VITAE



PERSONAL INFORMATION

Name
Home address
Mobile Phone
E-mail
Nationality Italiana
Date of birth 09/07/1983

WORK EXPERIENCE

Date (da-a) March 2020 – in progress
Name of employer **Sapienza University of Rome**, Department of Computer, Control and Management Engineering
Type of business or sector Public Body
Occupation or position held Associate Professor
Main activities and responsibilities Teaching, Research, Projects

Date (da-a) April 2019 – January 2020
Name of employer **Unitelma Sapienza – University of Rome**
Type of business or sector Public Body
Occupation or position held Post-Doctoral Research Fellow
Main activities and responsibilities Research project Horizon 2020 “StarProBio”

Date (da-a) November 2018 – March 2019
Name of employer **University of L’Aquila**, Department of Industrial Engineering and Information and Economics
Type of business or sector Public Body
Occupation or position held Consultant
Main activities and responsibilities **Natural gas and biomethane, excellence for sustainability and new opportunities for transport**

Date (da-a) November 2016 – October 2017
Name of employer **University of L’Aquila**, Department of Industrial Engineering and Information and Economics
Type of business or sector Public Body
Occupation or position held Post-Doctoral Research Fellow
Main activities and responsibilities **Renewable energy and environment: from coinciding interests to conflicting interests**

Dates (from- to) September 2014 – October 2014
Name of employer **University of L’Aquila**, Department of Industrial Engineering and Information and Economics
Type of business or sector Public Body
Occupation or position held Consultant
Main activities and responsibilities **Scenario analysis: logistic and management aspects and industrial impacts for a port area**

Dates (from- to) June 2014 – September 2014
Name of employer **Politecnico di Milano**, Department of Management Economics and Industrial Engineering - Energy & Strategy Group, Milano, Italy
Type of business or sector Public Body
Occupation or position held Post-Doctoral Research Fellow
Main activities and responsibilities **Evaluation of energy efficiency in Public sector**

Dates (from- to) December 2013 – February 2014
Name of employer **RSE – Ricerca Sistema Energetico**, Milano
Type of business or sector Public Body
Occupation or position held Consultant
Main activities and responsibilities **Economic analysis of the recovery process of strategic materials**

Dates (from- to)	October 2013-June 2014
Name of employer	Italian National Research Council , Institute of industrial technologies and automation, Milano, Italy
Type of business or sector	Public Body
Occupation or position held	Post-Doctoral Research Fellow
Main activities and responsibilities	Research project on End of Life strategies (remanufacturing and recycling of printed circuit boards); participation to European research projects
Dates (from- to)	January 2013-February 2013
Name of employer	Althesys Srl , Milano, Italy
Type of business or sector	Strategy advice
Occupation or position held	Consultant
Main activities and responsibilities	Research project on Biomethane
Dates (from- to)	November 2008-March 2012
Name of employer	University of L'Aquila , Department of Electric Engineering and Information, Italy
Type of business or sector	Public Body
Occupation or position held	PhD
Main activities and responsibilities	Research project on Renewable Energy (Sustainability of photovoltaic, Portfolio of renewable energy, Sustainability of waste to energy plant) and Assistant professor
Dates (from- to)	May 2010-July 2010
Name of employer	University of Sheffield , Logistics and Supply Chain Management (LSCM) Research Centre United Kingdom
Type of business or sector	Public Body
Occupation or position held	PhD
Main activities and responsibilities	Research project on Renewable Energy
Dates (from- to)	March 2010 - April 2010
Name of employer	Abalog S.r.l. , Montesilvano, Italy
Type of business or sector	Business advice
Occupation or position held	Consultant
Main activities and responsibilities	Study of the size of a distribution center
Dates (from- to)	September 2007 – October 2007
Name of employer	Province of Chieti , Chieti, Italy
Type of business or sector	Public Body
Occupation or position held	Stage of second level thesis
Main activities and responsibilities	Highway project management
Dates (from- to)	November 2005 – January 2006
Name of employer	Oleificio Andreini S.r.l. , Vasto, Italy
Type of business or sector	Olive (oil)
Occupation or position held	Management plan for the activity
Main activities and responsibilities	Human, technical and financial resources management; Relationship with customers and suppliers
Dates (from- to)	September 2005 – October 2005
Name of employer	Puccioni S.p.A. , Vasto, Italy
Type of business or sector	Fertilizers
Occupation or position held	Stage of first level thesis
Main activities and responsibilities	Maintenance function

SCHOOL EDUCATION, DEGREE

Period	2008-2011
Name and type of organization	University of L'Aquila, Department of Electrical and Information Engineering
Thesis title	Photovoltaic systems and plants with energy recovery: assessments and proposals for sustainable development
Title of qualification awarded	PhD in Electrical and Information Engineering - ING-IND35
Period	2005–07
Name and type of organization	Faculty of Engineering, address Management – degree of 2°level, University of L'Aquila
Thesis title	Strategic Analysis of road Infrastructure: assessment of a project with the method of real options
Title of qualification awarded	Degree of second level with final marks of 110/110 cum laude
Period	2002 – 05
Name and type of organization	Faculty of Engineering, address Management – degree of 1°level, University of L'Aquila
Thesis title	The reorganization of the maintenance functions in a producer of fertilizers: case Puccioni S.p.A.
Title of qualification awarded	Degree of first level with final marks of 103/110
Period	1997 – 2002
Name and type of organization	Liceo Scientifico R.Mattioli, Vasto (CH)
Title of qualification awarded	Baccalaureate scientific with final marks of 95/100

PERSONAL SKILLS AND COMPETENCE

Language Knowledge	Italian (mother tongue) English (level B1 obtained at Brunel University in London Uxbridge; grade 6 obtained with Trinity International Examination Board)
Reading skills	Enough
Writing skills	Enough
Verbal skills	Enough
Relational skills	Collaboration as journalist with agency Vespina Football, swimming
Organizational skills	Volunteer activities in old people's home
Informatic Knowledge	Internet, Microsoft Office Software: Arena, Crystal Ball, Gabi 4, Simatic, Pvsyst4, RiskOptimizer
Registration Engineer's order	Registration with the Order of Engineers of the Province of Chieti - Section A – Industrial Sector - 10.11.2008 – n.1870 Italian state exam to obtain the professional qualification to practice as an engineer in University of L'Aquila
Driving license	Type B

SCIENTIFIC PRODUCTION

Research areas	Sector 09-B3 Engineering Economics and Management Sustainability, Renewable Energy Management, Waste Management, Circular economy
Threshold values	Documents: 145 Total citations: 5578 h-index: 46

Awards

Idiano is among Top 2% Global Scientists in 2022 provided by Elsevier Data Repository. In particular, the ranking places Idiano in position number 18929, and first two topics of reference are "Energy" and "Environmental Sciences" doi: 10.17632/btchxktzyw.6

Idiano D'Adamo is ranked 16 in Italy among World's Rising Stars of Science in 2022 provided by Research.com, <https://research.com/scientists-rankings/rising-stars>

Idiano is among Top 2% Global Scientists in 2021 provided by Mendeley Data. In particular, the ranking places Idiano in position number 22080, and first two topics of reference are "Energy" and "Environmental Sciences" doi: 10.17632/btchxktzyw.4

Idiano is among Top 2% Global Scientists in 2020 provided by Mendeley Data. In particular, the ranking places Idiano in position number 35489 and first two topics of reference are "Energy" and "Environmental Sciences", doi: 10.17632/btchxktzyw.3

Idiano is among Top 2% Global Scientists in 2019 provided by the journal Plos Biology "Updated science-wide author databases of standardized citation indicators". In particular, the ranking places Idiano in position number 55970 and first two topics of reference are "Energy" and "Environmental Sciences", <https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.3000918>

The work "Recycling of WEEEs: an economic assessment of present and future e-waste streams" is classified by Web of Science as "Highly Cited Paper", 2019.

Excellence in Review Awards – Top Reviewer nominated by the journal Waste Management, 2017

"Biomethane: A resource to make sustainable transport sector" has been chosen as cover story of Resources vol.6 n.4 December 2017

The work "Recycling of WEEEs: an economic assessment of present and future e-waste streams" is classified by Web of Science as "Hot Paper", September-October 2017.

The work "Recycling of WEEEs: an economic assessment of present and future e-waste streams" is classified by Web of Science as "Highly Cited Paper", September-October 2017.

Key-scientific article proposed by Renewable Energy Global Innovations for the work "Photovoltaic Energy Systems with Battery Storage for Residential Areas: An Economic Analysis", March 2017

Key-scientific article proposed by Science Environment Policy-European Commission for the work "Economic incentives for bringing e-waste into the circular economy", 12 November 2015, Issue 435.

Winner of Elsevier Atlas Award with the paper "Recycling of WEEEs: an economic assessment of present and future e-waste streams", August 2015

Highly Commended Award for the paper "A photovoltaic system in a residential building: environmental and economic optimization analysis". 8th International Conference on Supply Chain Management and Information Systems, 6-8 Ottobre 2010, Hong Kong, Cina.

Winner of National award Thesis Public Administration organized by Consortium Nuova PA with the thesis: "Strategic Analysis of road Infrastructure: assessment of a project with the method of real options", 2009

European project

Co-author and responsible for WP6 Poster within the WPs Key Results of the Horizon 2020 Research Project "Star ProBio: Sustainability Transition Assessment and Research of Bio-based Products". Grant Agreement Number 727740

Scientific responsibility of Task 6.4 "Development of social and socio-economic criteria and indicators for end-of life analysis" of the Horizon 2020 Research Project "Star ProBio: Sustainability Transition Assessment and Research of Bio-based Products". Grant Agreement Number 727740

Scientific responsibility for the validation of the sustainable assessment model DYCTA developed within the Life Research Project "Force of the Future" code: LIFE16 ENV/IT/000307.

Co-author "D6.5: Actions to promote social acceptance" - Research project Horizon 2020 "Star ProBio" Grant Agreement Number 727740, Unitelma-Sapienza, 2019

Co-author "D6.4: Report on end-of-life social and socio-economic assessment" – Research project Horizon 2020 "Star ProBio" Grant Agreement Number 727740, Unitelma-Sapienza, 2019

Co-author "D5.2: Results of the experiment / Case study" – Research project Horizon 2020 "Star ProBio" Grant Agreement Number 727740, Unitelma-Sapienza, 2019

Co-author "Explore project D1.1: Report on the innovation domains to be dealt in the EXPLORE project", CNR-ITIA, 2013

National project

"WEEE ReFlex: WP1. Definition of the recycling strategy under uncertainty", CNR-ITIA, 2014

"FIDEAS - Task 1.1. Market analysis and decision support system for End of Life strategies", CNR-ITIA, 2014

Professional experiences

Member of the research group on the Svimez Report on the Economy of Southern Italy 2019 led by Dr. Luca Bianchi and Prof. Amedeo Lepore and co-author of the chapter "The bioeconomy and the circular economy: an opportunity for the growth of enterprises in Southern Italy", 2019

Co-managing studies and research on bioeconomy and circular economy within the Association for the Development of Industry in Southern Italy (SVIMEZ) as an expert on these issues. 2020

Co-managing studies and researches on the role of renewable energies, and in particular photovoltaics, applied to the Italian context together with Prof. Piergiuseppe Morone, economic advisor to the Minister of Environment. These studies and research are conducted as part of the activities of the "Study Group on Circular Bioeconomy" (coordinated by Prof. Morone) established by Ministerial Decree 0000071 of 26/03/2020 within the Committee for Bioeconomy and Sustainable Taxation. 2020

Member of the committee for the appointment of a manager of Division IV "Renewables, energy efficiency and alternative energy" of the Directorate General for Climate, Energy and Air (CLEA) at the Ministry of Environment. 2021

National observatory

Energy & Strategy Group "Smart grid report – Le prospettive di sviluppo delle Energy community in Italia", 2014.

A.Marangoni, I.D'Adamo, P.Mattirolo "Il biometano. Potenzialità, economics e prospettive di sviluppo", 2013

Editor

Editorial board member for the section "Social Economics" of Social Sciences (ISSN 2076-0760) – (SCOPUS), April 2018-October 2019

Editorial board member of Sustainability (ISSN 2071-1050) – (SCOPUS-WOS), October 2019-June 2021

Associate Editor of Sustainability (ISSN 2071-1050) – (SCOPUS-WOS), July 2021-November 2021

Editorial board member of Energies (ISSN 1996-1073) – (SCOPUS-WOS), July 2020-current

Associate Editor *Frontiers in Sustainability* (ISSN 2673-4524), July 2020-current

Editorial board member of *International Journal of Energy Economics and Policy* (ISSN 2146-4553), September 2020-current

Guest Editor of Special Issue "Adopting Circular Economy Current Practices and Future Perspectives" published on *Social Sciences* (ISSN 2076-0760) – (SCOPUS), May 2018 – June 2019

Guest Editor of Special Issue "A Sustainable Revolution: Let's Go Sustainable to Get our Globe Cleaner" published on *Sustainability* (ISSN 2071-1050) – (SCOPUS-WOS), February 2019 – March 2020

Guest Editor of Special Issue "Assessment of Socio-Economic Sustainability and Resilience after COVID-19" published on *Sustainability* (ISSN 2071-1050) – (SCOPUS-WOS), June 2020 – June 2021

Guest Editor of Special Issue "What is a waste? A potential resource to favor a sustainable transition. Evidence from the practice" published on *Frontiers in Sustainability* (ISSN 2673-4524), July 2020-October 2021

Guest Editor of Special Issue "Flexibility Approaches for Addressing Sustainable Development Goals" published on *Global Journal of Flexible Systems Management* (ISSN 0972-2696), September 2020-June 2021

Guest Editor of Special Issue "Green, Circular and Bioeconomy Practices and Strategies" published on *Journal of Cleaner Production* (ISSN 0959-6526) – (SCOPUS-WOS), December 2020-February 2022

Guest Editor of Special Issue "Green, Circular and Bioeconomy Practices and Strategies" published on *Data In Brief* (ISSN 2352-3409) – (SCOPUS-WOS), August 2021-February 2022

Guest Editor of Special Issue "Green, Circular and Bioeconomy Practices and Strategies" published on *MethodsX* (ISSN: 2215-0161) – (SCOPUS-WOS), August 2021-February 2022

Guest Editor of Special Issue "Circular Economy as a Driver for Achieving Sustainable Production and Consumption" published on *Sustainable Production and Consumption* (ISSN 2352-5509) – (SCOPUS-WOS), September 2021 – July 2022

Guest Editor of Special Issue "Looking beyond Sustainability: Selected Papers from the 9th World Sustainability Forum (WSF 2021)" published on *Sustainability* (ISSN 2071-1050) – (SCOPUS-WOS), September 2021 – August 2022

Guest Editor of Special Issue "5th International Conference on Alternative Fuels, Energy and Environment (ICAFEE 2021)" published on *Waste and Biomass Valorization* (ISSN 1877-2641) – (SCOPUS-WOS). September 2021 – February 2022

Guest Editor of Special Issue "Promoting sustainable chemistry for a circular fashion Industry: the role of consumers, producers and policy makers" published on *Current Opinion in Green and Sustainable Chemistry* (ISSN 2452-2236) – (SCOPUS-WOS). November 2021 - May 2022

Guest Editor of Special Issue "Sustainable Planning and Life-Cycle Thinking of Energy Infrastructure" published on *Frontiers in Energy Research* (ISSN 2296-598X) – (SCOPUS-WOS). September 2021 - July 2022

Associate Editor *Resources, Conservation & Recycling Advance* (ISSN: 2667-3789), April 2021-March 2022

Editorial board member *Scientific Reports* (ISSN 2045-2322), September 2021-current

Section Editor in Chief *Sustainability* (Bioeconomy of Sustainability section) (ISSN 2071-1050) –

(SCOPUS-WOS), November 2021-current

Associate Editor Global Journal of Flexible Systems Management (ISSN 0972-2696), December 2021-current

Editorial board member of Production Manufacturing & Research (ISSN 2169-3277), January 2022-current

Associate Editor Environment, Development and Sustainability (ISSN 1573-2975), September 2022-current

Guest Editor dello Special Issue "Sustainable communities" pubblicato in Scientific Reports (ISSN 2045-2322), Marzo 2023-Ottobre 2023

Subject Editor Sustainable Production and Consumption (ISSN 2352-5509), February 2023-current

Editorial board member Sustainable Operations and Computers (ISSN 2666-4127), April 2023-current

Guest Editor dello Special Issue "Sustainable Development Goals: A Pragmatic Approach" Sustainability (ISSN 2071-1050), June 2023 – July 2024

Guest Editor of Special Issue "Circular Economy as a Driver for Achieving Sustainable Production and Consumption (II)" published on Sustainable Production and Consumption (ISSN 2352-5509), June 2023 – December 2023

Associate Editor Sustainable Development (ISSN 1099-1719), Ottobre 2023-current

International conferences

Section Editor in Chief Sustainability (Development goals towards Sustainability section) (ISSN 2071-1050) – (SCOPUS-WOS), April 2023-current

Scientific Committee 2nd Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece, 14-16 July 2021

Scientific Committee 10th IWACP "A Resilient and Sustainable World: Contributions of Cleaner Production, Circular Economy, and Eco Innovation", Ferrara, Italy, 11 November 2021

Scientific Committee 2nd International Conference Strategies toward Green Deal Implementation Water, Raw Materials & Energy, Online, 8-10 December 2021

Scientific Committee Twenty First Global Conference on Flexible Systems Management "Flexibility, Resilience and Sustainability", Umsawli, India, 21-23 April 2022

Scientific Committee 3rd Online Symposium on Circular Economy and Sustainability, Chania, Greece, 24-29 June 2022

Scientific Committee 3rd International Conference Strategies toward Green Deal Implementation Water, Raw Materials & Energy, Online, 5-7 December 2022

Speaker Twenty Second Global Conference on Flexible Systems Management "Sustainability, Flexibility and Digital Transformation", Chandigarh, India, 9-11 December 2022

Scientific Committee 4th Online Symposium on Circular Economy and Sustainability, Heraklion, Greece, 19-21 June 2023

Scientific Committee 2nd International Symposium on Industrial Engineering and Automation, Bozen, Italy, 22-23 June 2023

Scientific Committee 4th International Conference Strategies toward Green Deal Implementation Water, Raw Materials & Energy, Online, 14-15 December 2023

Speaker 4th International Conference Strategies toward Green Deal Implementation Water, Raw Materials & Energy "Importance of Energy in Green Deal Strategies", , 14-15 December 2023

International books

D.Chiaroni, M.Chiesa, V.Chiesa, F.Cucchiella, I.D'Adamo, F.Frattini "An Analysis of Supply Chains in Renewable Energy Industries: A Survey in Italy" In Sustainable Future Energy Technology and Supply Chains, pag. 47-71: Springer, 2015 (SCOPUS)

International journals

I.D'Adamo, M.Gastaldi, M.Giannini, S.C.Lenny Koh "Lighting the future of sustainable cities with energy communities: An economic analysis for incentive policy" Cities, vol.147 pag. 104828, 2024

I.D'Adamo, A.Dell'Aguzzo, M.Pruckner "Residential photovoltaic and energy storage systems for sustainable development: An economic analysis applied to incentive mechanisms" Sustainable Development, vol. 32 pag. 84-100, 2024

A.Colasante, I.D'Adamo A.De Massis, S.Italiano "An exploratory study of stakeholder views on the sustainable development of mountain tourism" Sustainable Development, 2024

I.D'Adamo, M.Giannini, M.Gastaldi, A.S.Nizami "Environmental implications and levelized cost analysis of E-fuel production under photovoltaic energy, direct air capture, and hydrogen" Environmental Research, vol. 246 pag. 118163, 2024

C.J.Chiappetta Jabbour, A.Colasante, I.D'Adamo, P.Rosa, C.Sassanelli "Customer Attitudes Toward Circular Economy in the E-Waste Context: A Survey Assessing Sustainable Consumption Dynamics" IEEE Engineering Management Review, vol. 51 n.4 pag. 28-45, 2023

A.Colasante, I.D'Adamo, P.Morone, P.Rosa "How consumer shopping habits affect willingness to embrace sustainable fashion" Applied Economics Letters, 2023

A.Biancardi, A.Colasante, I.D'Adamo, C.Daraio, M.Gastaldi, A.F.Uricchio "Strategies for developing sustainable communities in higher education institutions" Scientific Reports, vol. 13 pag. 20596, 2023

I.D'Adamo "The analytic hierarchy process as an innovative way to enable stakeholder engagement for sustainability reporting in the food industry" Environment, Development and Sustainability, vol. 25 pag. 15025-15042, 2023

I.D'Adamo, S.Desideri, M.Gastaldi, K.P.Tsagarakis "Sustainable food waste management in supermarkets" Sustainable Production and Consumption, vol.43 pag.204-216, 2023

- C.J.Chiappetta Jabbour, A.Colasante, I.D'Adamo, P.Rosa, C.Sassanelli "Comprehending e-waste limited collection and recycling issues in Europe: A comparison of causes" *Journal of Cleaner Production*, vol. 427 pag. 139257, 2023
- I.D'Adamo, M.Gastaldi, C.Hachem-Vermette, R.Olivieri "Sustainability, emission trading system and carbon leakage: An approach based on neural networks and multicriteria analysis" *Sustainable Operations and Computers*, vol. 4 pag.147-157, 2023
- R.Caferra, A.Colasante, I.D'Adamo, A.Morone, P.Morone "Interacting locally, acting globally: trust and proximity in social networks for the development of energy communities" *Scientific Reports*, vol. 13 pag. 16636, 2023
- I.D'Adamo, M.Gastaldi "Monitoring the Performance of Sustainable Development Goals in the Italian Regions" *Sustainability*, vol. 15 n. 19 pag. 14094, 2023
- I.D'Adamo, M.Gastaldi, J.Piccioni, P.Rosa," The Role of Automotive Flexibility in Supporting the Diffusion of Sustainable Mobility Initiatives: A Stakeholder Attitudes Assessment" *Global Journal of Flexible Systems Management*, vol. 24 (3) pag. 459-481, 2023
- R.Caferra, G.Tsironis, A.Morone, K.Tsagarakis, P.Morone, I.D'Adamo "Is the circular economy proposed as sustainability in firm mission statements? A semantic analysis" *Environmental Technology & Innovation*; vol. 32 pag. 103304, 2023
- A.Dwivedi, C.Sassanelli, D.Agrawal, E.Santibanez-Gonzalez, I.D'Adamo "Technological innovation toward sustainability in manufacturing organizations: A circular economy perspective" *Sustainable Chemistry and Pharmacy*; vol. 35 pag. 101211, 2023
- A.Appolloni, I.D'Adamo, M.Gastaldi, M.Yazdani, D.Settembre-Blundo "Reflective backward analysis to assess the operational performance and eco-efficiency of two industrial districts" *International Journal of Productivity and Performance Management*; vol. 72 n. 6 pag. 1608-1626, 2023
- D.Anselmi, I.D'Adamo, M.Gastaldi, G.V.Lombardi, "A comparison of economic, environmental and social performance of European countries: a sustainable development goal index" *Environment, Development and Sustainability*, 2023
- S.M.Ali, AAppolloni, F.Cavallaro, I.D'Adamo, A.Di Vaio, F.Ferella, M.Gastaldi, M.Ikram, M.K.Nallapaneni, M.Martin, A.-S.Nizami, I.Ozturk, M.P.Riccardi, P.Rosa, E. Santibanez Gonzalez, C.Sassanelli, D.Settembre-Blundo, R.K.Singh, M.Smol, G.A.Tsalidis, I.Voukkali, N.Yang, A.A.Zorpas, "Development Goals towards Sustainability" *Sustainability*, vol. 15 n. 12 pag. 9443, 2023
- I.D'Adamo, N.M.Ippolito, H.Shalchian, V.Innocenzi, F.Ferella, F.Vegliò "A feasibility study for a circular approach in oil refining: Metals recovery from hydrodesulphurization catalysts" *Sustainable Materials and Technologies*; vol. 36 pag. e00634, 2023
- P.Morone, I.D'Adamo, G.Yilan "Editorial overview: The fashion industry wears the circular economy and sustainability" *Current Opinion in Green and Sustainable Chemistry*; vol. 42 pag. 100815, 2023
- M.K.Nallapaneni, I.D'Adamo, S.Hait, A.Priya, S.Kichou, M.Gastaldi "Editorial: Sustainable planning and lifecycle thinking of energy infrastructure" *Frontiers in Energy Research*; vol. 11 pag.1196826, 2023
- I.D'Adamo, M.Gastaldi, I.Ozturk "The sustainable development of mobility in the green transition: Renewable energy, local industrial chain, and battery recycling" *Sustainable Development*; vol.31 n.2 pag.840-852, 2023

- K.Karupiah, B.Sankaranayanan, I.D'Adamo, S.M.Ali "Evaluation of key factors for industry 4.0 technologies adoption in small and medium enterprises (SMEs): an emerging economy context" *Journal of Asian Business Studies*; vol. 17 n.2 pag. 347-370; 2023
- G.Cozza, I.D'Adamo, P.Rosa "Circular manufacturing ecosystems: Automotive printed circuit boards recycling as an enabler of the economic development" *Production & Manufacturing Research*, vol. 11 n.1 pag. 2182837; 2023
- I.D'Adamo, M.Gastaldi "Perspectives and Challenges on Sustainability: Drivers, Opportunities and Policy Implications in Universities" *Sustainability* vol.15 n.4 pag.3564, 2023
- A.Di Vaio, B.Latif, N.Gunarathne, M.Gupta, I.D'Adamo "Digitalization and artificial knowledge for accountability in SCM: a systematic literature review" *Journal of Enterprise Information Management*; 2023
- D.Basile, I.D'Adamo, V.Goretti, P.Rosa "Digitalizing Circular Economy through Blockchains: The Blockchain Circular Economy Index" *Journal of Industrial and Production Engineering*; vol. 40 n.4 pag. 233-245; 2023
- I.D'Adamo, F.Ferella, M.Gastaldi, N.M.Ippolito, P.Rosa "Circular solar: Evaluating the profitability of a photovoltaic panel recycling plant" *Waste Management & Research*; 2023
- A.Dwivedi, C.Sassanelli, D.Agrawal, MD.A. Moktadir, I.D'Adamo "Drivers to mitigate climate change in context of manufacturing industry: An emerging economy study" *Business Strategy and the Environment* vol. 32 n.7 pag. 4467-4484, 2023
- A.Biancardi, A.Colasante, I.D'Adamo "Sustainable education and youth confidence as pillars of future civil society" *Scientific Reports*; vol. 13 n.955, 2021
- I.D'Adamo, M.Mammetti, D.Ottaviani, I.Ozturk "Photovoltaic systems and sustainable communities: New social models for ecological transition. The impact of incentive policies in profitability analyses" *Renewable Energy* vol.202 pag. 1291-1304, 2023
- R.Caferra, I.D'Adamo, P.Morone "Wasting energy or energizing waste? The public acceptance of waste-to-energy technology" *Energy*, vol.263 pag. 126123, 2023
- I.D'Adamo, M.Ribichini, K.P.Tsagarakis "Biomethane as an energy resource for achieving sustainable production: Economic assessments and policy implications" *Sustainable Production and Consumption*, vol.35 pag.13-27, 2023
- I.D'Adamo, A.Di Vaio, A.Formiconi, A.Soldano "European IoT Use in Homes: Opportunity or Threat to Households?" *International Journal of Environmental Research and Public Health*, vol. 19 pag.14343, 2022
- Morone P., I.D'Adamo, M.Cianfroni "Inter-connected challenges: an overview of bioeconomy in Europe" *Environmental Research Letters*, vol. 17 pag. 114301, 2022
- I.D'Adamo, M.Mazzanti, P.Morone, P.Rosa "Assessing the relation between waste management policies and circular economy goals" *Waste Management*; vol.154 pag.27-35, 2022
- I.D'Adamo, M.Gastaldi, P.Morone, I.Ozturk "Economics and policy implications of residential photovoltaic systems in Italy's developed market" *Utilities Policy*; vol. 79 pag. 101437, 2022
- I.D'Adamo, G.Ioppolo, Y.Shen, M.A.Rosen "Sustainability Survey: Promoting Solutions to Real-World Problems" *Sustainability*; vol. 14 pag.12244, 2022
- I.D'Adamo, M.Gastaldi "Sustainable Development Goals: A Regional Overview Based on Multi-Criteria Decision Analysis" *Sustainability*; vol. 14 pag.9779, 2022
- I.D'Adamo, M.Gastaldi, G.Ioppolo, P.Morone "An analysis of Sustainable Development Goals in Italian cities: Performance measurements and policy implications" *Land Use Policy*; vol. 120

pag.106278, 2022

C.Sassanelli, T.Arriga, S.Zanin, I.D'Adamo, S.Terzi "Industry 4.0 Driven Result-oriented PSS: An Assessment in the Energy Management" International Journal of Energy Economics and Policy; vol. 12 n.4 pag. 186-203, 2022

I.D'Adamo, A.Colasante, Survey data to assess consumers' attitudes towards circular economy and bioeconomy practices: A focus on the fashion industry" Data in Brief; vol.43 pag.108385, 2022

I.D'Adamo, C.Sassanelli, "A mini-review of biomethane valorization: Managerial and policy implications for a circular resource" Waste Management & Research, vol. 40 n.12 pag. 1745-1756, 2022

I.D'Adamo, M.Gastaldi, P.Morone "Solar collective self-consumption: Economic analysis of a policy mix" Ecological Economics; vol. 199 pag.107480, 2022

V.Annibaldi, F.Cucchiella, I.D'Adamo, M.Gastaldi, M.Rotilio "Energy Improvement in the Building Sector: An Economic Analysis Relating to the Most Common Italian Masonry" Key Engineering Materials; vol. 919 pag.236-247, 2022

I.D'Adamo, M.Gastaldi, P.Morone "Economic sustainable development goals: Assessments and perspectives in Europe" Journal of Cleaner Production; vol. 354 pag.131730, 2022

I.D'Adamo, C.Sassanelli "Biomethane Community: A Research Agenda towards Sustainability" Sustainability; vol. 14 n. 8 pag. 4735; 2022

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International oral presentations

I.D'Adamo, G. Lupi, P.Morone, D.Settembre-Blundo ""Analysis of the clothing-recycling attitude from a circular economy perspective." 2nd Online Symposium on Circular Economy and Sustainability, Alexandroupolis, Greece 14-16 July, 2021

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Teaching activities

Professor "Gestione Aziendale" Sapienza University of Rome, academic year 2019/2020 – 2020/2021 – 2021/2022 – 2022/2023 - 2023/2024

Professor "Economics of Technology and Management" Sapienza University of Rome, academic year 2019/2020 – 2020/2021 – 2021/2022 – 2022/2023 - 2023/2024

Professor "Laboratorio di Ingegneria Economico Gestionale" Sapienza University of Rome, academic year 2019/2020 – 2020/2021

Professor "Economia Circolare: Nuovi modelli di produzione e di consumo", Unitelma Sapienza Università di Roma, anno accademico 2020/2021 – 2021/2022 – 2022/2023 - 2023/2024

Professor "Economia e gestione delle fonti e dei servizi energetici" Sapienza University of Rome, academic year 2021/2022 – 2022/2023 - 2023/2024

Within Master Executive of I Level "La tutela dell'ambiente. Profili economici e giuridici - TAMPREG" Unitelma Sapienza – University of Rome I have conducted three lessons referred to the Module III "Tutela dell'ambiente e sviluppo: esperienze applicative e best practice" and three lessons within Module IX "Gestione dei rifiuti nella prospettiva della circular economy Strategie di protezione dell'ambiente tra economia e diritto A.A. 2018-2019

Member of the Academic Board of the XXXIV cycle of PhD in Ingegneria Industriale e Gestionale presso University of Rome "La Sapienza" since 01/11/2020

Member of the Academic Board of the XXXIV cycle of PhD in Industrial Engineering and Information and Economics at the University of L'Aquila since 23/01/2018

Assistant Professor "Economia ed Organizzazione Aziendale", University of L'Aquila, Prof.ssa F.Cucchiella, academic year 2008/09 – 2009/10 – 2010/2011 – 2011/12 – 2016/17 – 2017/18.

Assistant Professor "Economia Applicata all'Ingegneria", University of L'Aquila, Prof. M.Gastaldi, academic year 2008/09 – 2009/10 – 2010/2011 – 2011/12.

Assistant Professor "Analisi dei Sistemi Finanziari", University of L'Aquila, Prof. M.Gastaldi, academic year 2008/09 – 2009/10 – 2010/2011.

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