

ALFONSO CARFORA

Summary of Scientific Achievements

<i>Product type</i>	<i>Number</i>	<i>Data base</i>	<i>Start</i>	<i>Last</i>
	44	Scopus	2009	2026
Papers [international]	3	Working papers series	2015	2020
	8	Others	2011	2025
Papers [national]	1		2009	2009
Books [scientific]	2		2009	2018
Books [teaching]				

Total Impact factor	103.0
Total Citations	1,128
Hirsch (H) index	17
Normalized H index*	1.1

*H index divided by the academic seniority.

Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

Carfora, A., Chelli, F. M., Scandurra, G. (2026) Undermined by Rebounds? Assessing the Role of Energy Efficiency in Alleviating Energy Poverty in Italy. *Socio-Economic Planning Sciences* 106 ,102542

Carfora A., Polinesi G., Recchioni M.C., Ciommi, M.T., Mariani F. (2026), A new distributional based indicator to measure energy poverty in Italy. *Socio-Economic Planning Sciences* 105, 102511.

Carfora, A., Scoppola, M., Montagnani, F. (2026), Greening Regional Trade Agreements and domestic regulation. *Review of World Economics*. pp. 1 – 14. <https://doi.org/10.1007/s10290-026-00638-3>

Scandurra, G., Carfora, A., Thomas, A., Camporeale, C. (2026). Predicting energy poverty using household budget survey: a machine learning approach, *Annals of Operation Research*, pp. 1 - 28 (ISSN: 0254-5330).

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Scandurra, G, Thomas, A., Carfora, A. (2026) The Investments in Ecological Innovations: An Empirical Analysis of SMEs in *Italy in Innovation Strategies and the Sustainable*

Development Goals A Blueprint for Sustainable Transformation; Routledge; pp. 110 – 130. (ISBN: 9781032881652)

Carfora, A., Pacifico, A., Scandurra, G. (2025). Do Fiscal Incentives Boost Energy Transition and Energy Efficiency? The Case of Italian Bonuses (and Superbonuses). *Italian Economic Journal*. 10.1007/s40797-025-00346-1.

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Carfora, A., Scandurra, G. (2024). Boosting green energy transition to tackle energy poverty in Europe, *Energy Research & Social Science*, 103451.

Scandurra, G., Carfora, A., Thomas, A. (2024). Exploring the effect of energy transition on energy poverty in the European Union: Empirical evidence. *Energy Sources, Part B: Economics, Planning, and Policy*,19(1).

Thomas, A., Scandurra, G., Carfora, A. (2024) Conceptualizing an interpretative framework for energy transition among Italian innovative small and medium enterprises, *Energy Policy*, 195, 114392.

Carfora A., Scandurra G., Thomas A. (2024). Does Crime Influence Investment in Renewable Energy Sources? Empirical Evidence from Italy. *Energies*, 17(14):3393.

Carfora, A., Scandurra, G. (2024). Forecasting Energy Poverty in European Countries: The Effect of Increasing Energy Commodities Prices, *Energies*, 17(5), 1224.

Carfora, A., Cutrini, E., Minervini, L.F. (2024). Concentration of Income and Wealth in Italy and Remarks on Their Tax Treatment in La sostenibilità. Percorsi tra ambiente, società e governance; EUM Edizioni Università di Macerata; pp. 99-125 (ISBN: 978-88-6056-973-8)

Abdallah, I., Carfora, A., Scaccia, L. (2024). The path towards sustainability in the European Union countries: the role of the renewable energy policies in La sostenibilità. Percorsi tra ambiente, società e governance; Macerata, EUM - Edizioni Università di Macerata; pp. 1 - 21 (ISBN: 978-88-6056-973-8).

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Working papers

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Conferences

(coauthors in parentheses)

The Dual Impact of Energy Efficiency and Rebound Effects on Energy Poverty: An Italian Case Study
3rd Italian Conference on Economic Statistics, 2025, Napoli (Chelli F.M. and Scandurra G.)

Chair and organizer of the : CO489 - Complex statistical methods for energy poverty related issues CFE-CM Statistics 2024 (18th International Joint Conference on Computational and Financial Econometrics)

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Fitting and forecasting binary time series with long memory effects. Young Statisticians Meeting of the 58th ISI World Congress (De Luca G.).