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Articles in Scholarly Journals

Are European cities achieving emission reduction commitments? A comparative analysis under the Covenant of Mayors initiative

LUCCHITTA, B., V. PALERMO, G. MELICA, T. MOLTENI, A. BURRO, P. BERTOLDI, E. CROCI, "Are European cities achieving emission reduction commitments? A comparative analysis under the Covenant of Mayors initiative", *Heliyon*, 2024, vol. 10, no. 1, pp. e23423

The green economy in the Italian Alps: A geospatial indicator-based territorial assessment

COLELLI, F. P., E. CROCI, B. LUCCHITTA, "The green economy in the Italian Alps: A geospatial indicator-based territorial assessment", *Economics and Policy of Energy and the Environment*, 2024, no. 2, pp. 145-171

Deposit return schemes. Tra efficacia e (dis)incentivi

COLELLI, F. P., E. CROCI, F. PONTONI, S. F. ZANINI, "Deposit return schemes. Tra efficacia e (dis)incentivi", *Gnosis*, 2023, no. 4, pp. 107-117

Supporting urban decision-making processes through supply-side technologies characterisation

RODRIGUEZ ALONSO, C., A. QUIJANO, E. VALLEJO ORTEGA, A. HUOVILA, T. MOLTENI, E. CROCI, I. URKOLA, "Supporting urban decision-making processes through supply-side technologies characterisation", *Journal of Physics: Conference Series*, 2023, vol. 2600, no. 8, pp. 082035

An urban PES model for diffused green areas requalification and maintenance in Milan

CROCI, E., B. LUCCHITTA, T. PENATI, "An urban PES model for diffused green areas requalification and maintenance in Milan", *Environmental Science & Policy*, 2022, vol. 130, pp. 47-60

Assessment of the effectiveness and efficiency of packaging waste EPR schemes in Europe

COLELLI, F. P., E. CROCI, F. PONTONI, S. F. ZANINI, "Assessment of the effectiveness and efficiency of packaging waste EPR schemes in Europe", *Waste Management*, 2022, vol. 148, pp. 61-70

Boosting energy home renovation through innovative business models: ONE-STOP-SHOP solutions assessment

BAGAINI, A., E. CROCI, T. MOLTENI, "Boosting energy home renovation through innovative business models: ONE-STOP-SHOP solutions assessment", *Journal of Cleaner Production*, 2022, vol. 331, pp. 129990

Impact of circular measures to reduce urban CO2 emissions: An analysis of four case studies through a production- and consumption-based emission accounting method

DEL BORGHI, A., M. GALLO, N. SILVESTRI, O. BACCELLI, E. CROCI, T. MOLTENI, "Impact of circular measures to reduce urban CO2 emissions: An analysis of four case studies through a production- and consumption-based emission accounting method", *Journal of Cleaner Production*, 2022, vol. 380, pp. 134932

An LCA comparison of last-mile distribution logistics scenarios in Milan and Turin municipalities

CROCI, E., M. DONELLI, F. COLELLI, "An LCA comparison of last-mile distribution logistics scenarios in Milan and Turin municipalities", *Case Studies on Transport Policy*, 2021, vol. 9, no. 1, pp. 181-190

Assessment of environmental and economic benefits of packaging waste system in Italy

COLELLI, F. P., E. CROCI, "Assessment of environmental and economic benefits of packaging waste system in Italy", *Economics and Policy of Energy and the Environment*, 2021, no. 1, pp. 37-58

Business Models for Smart City Solutions

CROCI, E., T. MOLTENI, "Business Models for Smart City Solutions", *International Journal of Urban Planning and Smart Cities (IJUPSC)*, 2021, vol. 2, no. 2, pp. 94-109

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State of the Art and Latest Advances in Exploring Business Models for Nature-Based Solutions

MAYOR, B., H. TOXOPEUS, S. MCQUAID, E. CROCI, B. LUCCHITTA, S. E. REDDY, A. EGUSQUIZA, M. A. ALTAMIRANO, T. TRUMBIC, A. TUERK, G. GARCÍA, E. FELIU, C. MALANDRINO, J. SCHANTE, A. JENSEN, E. LÓPEZ GUNN, "State of the Art and Latest Advances in Exploring Business Models for Nature-Based Solutions", *Sustainability*, 2021, vol. 13, no. 13, pp. 7413

The relationship between air pollution and diabetes: A study on the municipalities of the Metropolitan City of Milan

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Assessing the relevance of barriers to energy efficiency implementation in the building and transport sectors in eight European countries

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Edited Books

Nature-Based Solutions for More Sustainable Cities – A Framework Approach for Planning and Evaluation

CROCI, E., B. LUCCHITTA (Eds.), "Nature-Based Solutions for More Sustainable Cities – A Framework Approach for Planning and Evaluation" - 2021, Emerald Group Publishing Limited

Contribution to Chapters, Books or Research Monographs

A Critical Review of District Heating and District Cooling Socioeconomic and Environmental Benefits

AHMED, S. M. M., E. CROCI, A. BAGAINI, "A Critical Review of District Heating and District Cooling Socioeconomic and Environmental Benefits" in *Technological Innovation for Connected Cyber Physical Spaces.*, Luis M. Camarinha-Matos, Filipa Ferrada (Eds.), Springer Cham, pp. 3-18, 2023

Il valore dei servizi ecosistemici e i PES

LUCCHITTA, B., E. CROCI, "Il valore dei servizi ecosistemici e i PES" in Pisa 2050. Connessioni verdibili per la città del futuro., Michele Conti, Fabio Daole, Raffaele Latrofa, Gianluca Ottaviani, Novella B. Cappelletti (Eds.), Paysage, pp. 25-31, 2023

Il valore delle NBS

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Assessing Integrated Circular Actions as Nexus Solutions Across Different Urban Challenges: Evidence Toward a City-Sensitive Circular Economy

ANDREUCCI, M. B., E. CROCI, "Assessing Integrated Circular Actions as Nexus Solutions Across Different Urban Challenges: Evidence Toward a City-Sensitive Circular Economy" in Smart and Sustainable Planning for Cities and Regions., Adriano Bisello, Daniele Vettorato, Håvard Haarstad, Judith Borsboom-van Beurden (Eds.), Springer International Publishing, pp. 215-225, 2021

Goal 7: Assicurare a tutti l'accesso a sistemi di energia economici, affidabili, sostenibili e moderni

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Green business models per le smart cities

CROCI, E., T. MOLTENI, "Green business models per le smart cities" in Smart City. L'evoluzione di un'idea., Giuseppe Franco Ferrari (Ed.), Mimesis Edizioni, pp. 409-422, 2020

Reshaping environmental policies

CROCI, E., "Reshaping environmental policies" in Rules of Utopia: Policies to drive us out of the crisis., Enrica Chiappero (Ed.), Fondazione Giangiacomo Feltrinelli, pp. 96-108, 2019

The costs and benefits of extended producer responsibility: an evaluation of the Italian waste electrical and electronic equipment(WEEE) management system

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Ambiente urbano e servizi ecosistemici

CROCI, E., B. LUCCHITTA, "Ambiente urbano e servizi ecosistemici" in La prossima città., Giuseppe Franco Ferrari (Ed.), Mimesis Edizioni, pp. 551-577, 2017

La riforma dei rifiuti: un bilancio venti anni dopo per affrontare le nuove sfide europee

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Misurare le smart cities

CROCI, E., F. P. COLELLI, "Misurare le smart cities" in La prossima città., Giuseppe Franco Ferrari (Ed.), Mimesis Edizioni, pp. 681-713, 2017

Verso una logistica urbana smart

CROCI, E., D. GRASSO, "Verso una logistica urbana smart" in La prossima città., Giuseppe Franco Ferrari (Ed.), Mimesis Edizioni, pp. 375-403, 2017

Proceedings/Presentations

Impact of covid-19 policy responses on health, socio-economic and environmental dimensions in five countries

MORANI, F., S. ODELLI, E. CROCI, A. BAGAINI, F. MORANI, S. ODELLI, A. CANDIA, S. STERI, C. RENZI, A. Odone, C. Signorelli, G. Imperiali, "Impact of covid-19 policy responses on health, socio-economic and environmental dimensions in five countries" in 17th World Congress on Public Health, May 2-6, 2023, Rome, Italy