

List of Publications (2003-2020)

Peer-reviewed international journal publications

- Palumbo, E.; Soust-Verdaguer, B.; Llatas, C.; Traverso, M. *How to Obtain Accurate Environmental Impacts at Early Design Stages in BIM When Using Environmental Product Declaration. A Method to Support Decision-Making*. Sustainability 2020, 12, 6927. <https://www.mdpi.com/2071-1050/12/17/6927>
- Guarino, F., Cellura, M. & Traverso, M. *Costructural law, exergy analysis and life cycle energy sustainability assessment: an expanded framework applied to a boiler*. Int J Life Cycle Assess (2020). <https://doi.org/10.1007/s11367-020-01779-9>
- Gompf, K., Traverso, M. & Hetterich, J. *Towards social life cycle assessment of mobility services: systematic literature review and the way forward*. Int J Life Cycle Assess (2020). <https://doi.org/10.1007/s11367-020-01788-8>
- Olubukola O. Tokede, Ashley Whittaker, Rose Mankaa, Marzia Traverso 2020. *Life cycle assessment of asphalt variants in infrastructures: The case of lignin in Australian road pavements*. Structures, Volume 25, 2020, Pages 190-199, ISSN 2352-0124, <https://doi.org/10.1016/j.istruc.2020.02.026>.
- Malte Bomheuer, Rose Mankaa, Marzia Traverso. 2020. *Improving Data Management System from Health, Safety and Environmental data external assurance*. Journal of Cleaner Production, Volume 256, 20 May 2020, 120240 <https://www.sciencedirect.com/science/article/pii/S0959652620302870?via%3Dihub>
- Sabrina Neugebauer, Maren Bolz, Rose Mankaa, Marzia Traverso. 2019. *How sustainable are sustainability conferences? – Comprehensive Life Cycle Assessment of an international conference series in Europe*. Journal of Cleaner Production, Volume 242, 1 January 2020, 118516 <https://doi.org/10.1016/j.jclepro.2019.118516>
- Antonino D'Amico, Guiseppina Ciulla, Marzia Traverso, Valerio Lo Brano, Elisabetta Palumbo. 2019. *Artificial Neural Networks to assess energy and environmental performance of buildings: An Italian case study*. Journal of Cleaner Production, Volume 239, 1 December 2019, 117993. <https://doi.org/10.1016/j.jclepro.2019.117993>
- G. Ciulla, A. D'Amico, V. Lo Brano, M. Traverso, (2019) *Application of optimized artificial intelligence algorithm to evaluate the heating energy demand of non-residential buildings at European level*, Energy, 2019, ISSN 0360-5442, <https://doi.org/10.1016/j.energy.2019.03.168>.
- G Ioppolo, M Traverso, M Finkbeiner; (2019). *Preface—a new paradigm for life cycle thinking: exploring sustainability in urban development scenarios..* Int J Life Cycle Assess (2019). <https://doi.org/10.1007/s11367-019-01586-x>
- Chowdhury R., Sadhukhan J., Traverso M., Keend P.L.(2018) *Effects of residence time on life cycle assessment of bioenergy production from dairy manure*. Bioresource Technology Reports Vol. 4, Pages 57-65 Elsevier December 2018 <https://doi.org/10.1016/j.biteb.2018.08.011>
- Morel S., Traverso M., Preiss P. (2018) *Discussion Panel—Assessment of Externalities: Monetisation and Social LCA*. In: Benetto E., Gericke K., Guiton M. (eds) Designing Sustainable Technologies, Products and Policies. Springer, Cham. https://doi.org/10.1007/978-3-319-66981-6_43
- Lenzo, P.; Traverso, M.; Mondello, G.; Salomone, R.; Ioppolo, G. *Sustainability Performance of an Italian Textile Product*. Economies 2018, 6(1), 17; <https://doi.org/10.3390/economies6010017>
- Traverso, M., Bell, L., Saling, P., Fontes J, 2018. *Towards social life cycle assessment: a quantitative product social impact assessment*. Int J Life Cycle Assess (2018) 23: 597. First on line in September 2016 <https://doi.org/10.1007/s11367-016-1168-8>
- Fontes J, Tarne P, Traverso M, Bernstein P, 2018. *Product social impact assessment*. Published in Int J Life Cycle Assess (2018) 23: 547. First on Line July 2016. <https://doi.org/10.1007/s11367-016-1125-6>
- Petti, L., Traverso, M. & Zamagni, A. (2018). *The 6th International Conference on Social Life Cycle Assessment—Pescara, Italy, 10–12 September 2018 (http://www.slca2018.eu)* Int J Life Cycle Assess (2018) 23: 197. <https://doi.org/10.1007/s11367-017-1415-7>
- Macombe, C., Zamagni, A. & Traverso, M. *Preface (of Special Issue on S-LCA)*. Int J Life Cycle Assess (2017). <https://doi.org/10.1007/s11367-017-1419-3>
- Lenzo P, Traverso M, Salomone R, Ioppolo G, (2017). *Social Life Cycle Assessment in the Textile Sector: An Italian Case Study*. Sustainability 2017, 9(11), 2092; doi:10.3390/su9112092
- Traverso M, *Is social life cycle assessment really struggling in development or is it on a normal path towards harmonization/standardization?* Editorial published on line in Int J of Life Cycle Assess, 04

October 2017. <https://doi.org/10.1007/s11367-017-1387-7>.

- Pastor M, Schatz T, Traverso M, Wagner V, Hinrichsen O, 2017. ***Social aspects of water consumption: risk of access to unimproved drinking water and to unimproved sanitation facilities—an example from the automobile industry.*** Published on line in Int J of Life Cycle Assess, 13 July 2017 <https://doi.org/10.1007/s11367-017-1342-7>
- Tarne P, Traverso M, Finkbeiner M, 2017. ***Review of Life Cycle Sustainability Assessment and Potential for Its Adoption at an Automotive Company.*** Published Sustainability 2017, 9(4), 670; <https://doi.org/10.3390/su9040670>
- Petti L, Sanchez Ramirez P.K, Traverso M, Ugaya C.U.L, 2016. ***An Italian tomato “Cuore di Bue” case study: challenges and benefits using subcategory assessment method for social life cycle assessment.*** Published on line in Int J of Life Cycle Assess, 03 August 2016 10.1007/s11367-016-1175-9
- Traverso M, Kim P, Brattig S, Wagner V., 2015. ***Managing Life Cycle Sustainability Aspects in the Automotive industry.*** Chapter 24 of the Book Life Cycle Management, Editor Springer, pages: 331-339
- ISBN: 978-94-017-7221-1 > DOI: 10.1007/978-94-017-7221-1_24
- Traverso M., Tarne P., Wagner V., 2015. ***Towards a comprehensive approach for the sustainability assessment of a product: product social impact assessment.*** Proceeding of 6th International Munich Chassis Symposium 2015, chassis. tech plus, Published by Springer Fachmedien Wiesbaden 2015. DOI 10.1007/978-3-658-09711-0_1.
- Neugebauer, Traverso, Scheumann, Chang, Wolf, Finkbeiner, 2014. ***Impact Pathways to Address Social Well-being and Social Justice in SLCA – Fair Wage and Level of Education.*** Published in Sustainability journal 6(8) 4839-457, doi:10.3390/su6084839, <https://doi.org/10.3390/su6084839>, 2014.
- Martínez-Blanco Julia, Lehmann Annkatrin, Muñoz Pere, Antón Assumpció, Traverso Marzia, Rieradevall Joan, Finkbeiner Matthias, (2013). ***Application challenges for the social LCA of fertilizers within life cycle sustainability assessment.*** Published online by Journal of Cleaner Production 23 January 2014, <http://dx.doi.org/10.1016/j.jclepro.2014.01.044> .
- Lehmann A, Zschieschang E, Traverso M, Finkbeiner M, Schebek L (2013). ***Social aspects for sustainability assessment of technologies—challenges for social life cycle assessment (SLCA).*** International Journal of Life Cycle Assessment, pp. 1-12, ISSN: 0948-3349, doi: 10.1007/s11367-013-0594-0, May 2013
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- S. Valdivia, C. M.L. Ugaya, J. Hildenbrand, M. Traverso, B. Mazijn, G. Sonnemann (2012). ***A UNEP/SETAC approach towards a life cycle sustainability assessment – our contribution to Rio+20.*** International Journal of Life Cycle Assessment, DOI 10.1007/s11367-012-0529-1. March 2012
- Traverso, M., Finkbeiner, M., Jørgensen, A. and Schneider, L. (2012). ***Life Cycle Sustainability Dashboard.*** Journal of Industrial Ecology, 16: 680–688. <https://doi.org/10.1111/j.1530-9290.2012.00497.x>
- G. Peri, M. Traverso, M. Finkbeiner, Gianfranco Rizzo (2012). ***Embedding "substrate" in environmental assessment of green roofs life cycle: evidences from an application to the whole chain in a Mediterranean site.*** Journal of Cleaner Production 35 (2012) 274-287. Nov 2012
- M. Traverso, F. Asdrubali, A. Francia, M. Finkbeiner (2012). ***Towards life cycle sustainability assessment: an implementation to photovoltaic modules.*** International Journal of Life Cycle Assessment, September 2012, Volume 17, Issue 8, pp 1068–1079, <https://doi.org/10.1007/s11367-012-0433-8>
- Giorgia Peri, Marzia Traverso, Matthias Finkbeiner, Gianfranco Rizzo (2012). ***The cost of green roofs disposal in a life cycle perspective: covering the gap.*** Energy, Volume 48, Issue 1, December 2012, Pages 406–414. <http://dx.doi.org/10.1016/j.energy.2012.02.045>,
- E. M. Schau, M. Traverso, A. Lehmann, M. Finkbeiner (2011): ***Life cycle costing in sustainability assessment – a case study of remanufactured alternators*** Sustainability 3 (11)2268-2288, (DOI) 10.3390/su3112268 (Open Access). Nov 2011
- C. Benoît-Norris, G. Vickery-Niederman, S. Valdivia, J. Franze, M. Traverso, A. Citroth and B. Mazijn (2011). ***Introducing the UNEP/SETAC methodological sheets for subcategories of social LCA.*** The International Journal of Life Cycle Assessment, 2011-05-31, Springer Berlin / Heidelberg, ISSN: 0948-3349, pag. 1- 9, May 2011
- A. Lehmann, M. Traverso, M. Finkbeiner (2011): ***Proposals of Life Cycle Sustainability Assessment of***

- Sludge Management**, in: Sewage Sludge Management: From the Past to our Century, A. A. Zorpas, V. J. Inglezakis (eds.), Nova Science Pub Inc, chap. 18, pp. 405-427, ISBN: 978-1-61324-393-0
- Peri G., Rizzo G., Traverso M., 2010. **Is There a Need for More Effective Quality Awards for Agritourism**. World Applied Sciences Journal 10 (Special Issue of Tourism & Hospitality): 153-163, 2010, ISSN 1818-4952.IDOSI Publications, 2010
 - Finkbeiner, M.; Schau, E.; Lehmann, A.; Traverso, M. **Towards Life Cycle Sustainability Assessment**. Sustainability 2010, 2(10), 3309-3322, <https://doi.org/10.3390/su2103309> , October 2010
 - Traverso M., Rizzo G., Finkbeiner M., 2010. **Environmental performance of building materials: Life Cycle Assessment of a typical Sicilian marble**. Edited in the International Journal of Life Cycle Assessment, Vol 15, No. (2010), pagg 104-114, ISSN 0948-3349. December 2009
 - Federico G., Rizzo G., Traverso M., 2009. **In Itinere Strategic Environmental Assessment of an Integrated Provincial Waste System**. Edited in the Waste Management & Research, Vol. 27, No. 4, 390-398 (2009) ISSN 0734-242X, Epub 2009 May 7.
 - Beccali G., Federico G., Iadicola G., Rizzo G., Traverso M., 2007. **Integrated Approach to the Assessment of the waste Management systems within the SEA Framework**. Edited in the Special Issue of IJETM “Sustainable Development: a Joined Goal of Energy Efficiency and Environmental Impact”, Vol. 7, No. 1/2, page 68-84, 2007, ISSN (Online): 1741-511X - ISSN (Print): 1466-2132.
 - Federico G., Lascari G., La Gennusa M., Rizzo G., Traverso M., 2006. **An integrated and shared approach to sea of the regional town master plan of Sicily**. International Journal of Sustainable Development and Planning, Vol. 1, No. 3 (2006) 1–16. 2006 WIT Press, www.witpress.com. ISSN: 1743-7601 (paper format), ISSN: 1743-761X (online), <http://journals.witpress.com>.

Project reports/White papers/Book

- Co- Editor of the Springer Book, Perspectives on Social LCA, Contributions from the 6th International Conference, Published in April 2019. ISBN 978-3-030-06564-5.
- Catherine Benoît and Marzia Traverso. 2018. Communicating Products’ Social Impacts – A White Paper of the One Planet Network Consumer Information Programme. *The One Planet Network Consumer Information Programme*. [Paper](#)
- Heinz Zeller and Michela Gioacchini. 2018. 3rd Edition of the White Paper on Environmental Impact Valuation as base for a Sustainable Fashion Strategy. *revised by Prof. Dr.-Ing. Marzia Traverso*. [Paper](#)
- Nicholas Dodd, Mauro Cordella, Marzia Traverso, and Shane Donatello 2017a. Level(s) – A common EU framework of core sustainability indicators for office and residential buildings Parts 1 and 2: Introduction to Level(s) and how it works (Beta v1.0) – JRC Technical Report. European Commission, Joint Research Centre Directorate B, Growth and Innovation, Unit 5, Circular Economy and Industrial Leadership. Publications Office of the European Union ISBN: 978-92-79-76914-6 ISSN: 1831-9424 DOI: 10.2760/827838 <https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/levels-common-eu-framework-core-sustainability-indicators-office-and-residential-buildings>
- Nicholas Dodd, Mauro Cordella, Marzia Traverso and Shane Donatello. 2017b Level(s) – A common EU framework of core sustainability indicators for office and residential buildings. Part 3: How to make performance assessments using Level(s) (Draft Beta v1.0) – JRC Technical Report. European Commission, Joint Research Centre Directorate B, Growth and Innovation, Unit 5, Circular Economy and Industrial Leadership. Publications Office of the European Union ISBN: 978-92-79-76907-8 ISSN: 1831-9424, DOI: 10.2760/95143 <https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/levels-common-eu-framework-core-sustainability-indicators-office-and-residential-buildings-0>
- Traverso Marzia; Donatello Shane; Moons Hans; Rodríguez Quintero Rocio, Gama Caldas Miguel and Wolf Oliver; Van Tichelen Paul; Van Hoof Veronique, Geerken Theo, 2017. Revision of the EU Green Public Procurement Criteria for Street Lighting and Traffic Signals - Preliminary Report, Publications Office of the European Union, JRC106647, ISBN: 978-92-79-69097-6, ISSN: 1831-9424, DOI: 10.2760/479108 URI: <http://publications.jrc.ec.europa.eu/repository/handle/JRC106647>,
- Rocío Rodríguez Quintero, Hans Moons, Marzia Traverso, Miguel Gama Caldas and Oliver Wolf (JRC); Ian Skinner (TEPR); Anouk van Grinsven, Huib van Essen (CE Delft): 2016. Revision of the EU Green Public Procurement Criteria for Transport. Preliminary Report, Draft, JRC European Commission, October 2016. http://susproc.jrc.ec.europa.eu/Transport/docs/EU_GPP_Transport_Preliminary_report.pdf

Peer-reviewed international conference publications

- Marzia Traverso, Catherine Benoit Norris, Sara Russo Garrido, Elisabeth Ekener, Sabrina Neugebauer, Sonia Valdivia, Annkatrin Lehmann, Matthias Finkbeiner, Feng Wang. 2019. Update on the revision of the Guidelines for Social Life Cycle Assessment of products. Proceeding of the 9th International conference on LCM2019. 1-4 September 2019 Posnan Poland.
- E Palumbo, M Traverso, E Antonini, A Boeri, 2019. Towards a sustainable district: a streamlined Life cycle assessment applied to an Italian urban district. Proceeding of IOP Conference Series: Earth and Environmental Science 323 (1), 012095
- Maria C. Lucchetti, Gabriella Arcese, Marzia Traverso and Chiara Montauti S-LCA applications: a case studies analysis. 2018. International Conference Series on Life Cycle Assessment as a Metric to Achieve Sustainable Development Goals. Accepted for oral presentation at the 3rd international Conference Series on Life Cycle Assessment – Life cycle assessment as a metric to achieve sustainable development goals. October 24 – 25, 2018, Jakarta, Indonesi. PDF (263.3 KB)ReferencesNASA ADS Abstract Service Published online: 12 December 2018DOI: <https://doi.org/10.1051/e3sconf/20187410009>
- Marzia Traverso. 2018. Social Life cycle assessment: state of the art and current initiatives. **Invited as Keynote speaker** for the 3rd international Conference Series on Life Cycle Assessment – Life cycle assessment as a metric to achieve sustainable development goals. October 24 – 25, 2018, Jakarta, Indonesia.
- Marzia Traverso, Sabrina Neugebauer, Heinz Zeller, Michela Gioacchini, RWTH Aachen University, Germany; Hugo Boss. 2018. Life cycle sustainability assessment of cotton – towards a standard assessment framework. Invited for oral presentation at the 13th Biennial International Conference on Ecobalance. October 9-12, Tokyo, Japan. EcoBalance 2018 – Programm http://www.ecobalance2018.org/program/EcoBalance2018_Program.pdf
- Sonia Valdivia, Matthias Finkbeiner, Catherine Benoit-Norris, Sara Russo Garrido, Elisabeth Ekener, Marzia Traverso. 2018. A global effort towards the 2019 SLCA Guidelines. *Accepted for oral presentation at the 13th Biennial International Conference on Ecobalance. October 9-12, Tokyo, Japan.* [EcoBalance 2018 – Programme](http://www.ecobalance2018.org/program/EcoBalance2018_Program.pdf)
- Palumbo E.- Antonini E., Traverso M. 2018. Comparison of different data sources in performing a LCA of the outer envelope of a Passive house. Conference Proceedings of the 13th SDEWES held in Palermo, 30 September to 4 October 2018, oral presentation. <http://www.palermo2018.sdewes.org/programme.php>
- D'Amico A, Neugebauer S, Traverso M, Guarino S, Guarino F, Lo Brano V, Environmental and Energy Performances of a Newly Installed Dish-Stirling CSP Based in Palermo Conference Proceedings of the 13th SDEWES held in Palermo, 30 September to 4 October 2018, Poster. <http://www.palermo2018.sdewes.org/programme.php>
- Marzia Traverso 2018, Social Life Cycle Assessment: state of the art and further development, Invited for oral presentation at the XXI IGWT Symposium 2018 Sustainability, Quality and Innovation: a Global View of Commodity Sciences held in Rome and Gaeta 20-26 September 2018, <https://www.igwt-2018.it/>
- Marzia Traverso, Plenary Session - Emerging Topic in Life Cycle Management invited **as Keynote speaker**. GCV2018 - VI Congresso Brasileiro sobre Gestão do Ciclo de Vida held in Brasilia 18-10 June 2018 <http://acv.ibict.br/vi-brazilian-conference-on-life-cycle-management-gcv2018/>
- Neugebauer S. and Traverso M (2018). Social significance analysis of products – considering negative and positive social impacts along the supply chain of leather products. SETAC 28th Annual Meeting , May 13th-17th, Rome, Italy. (Oral Presentation – Book of Abstracts – ISBN: 978-87-92706-65-2
- Curto D., Neugebauer S., Viola A., Traverso M., Franzitta V., Trapanese M.. Life cycle assessment of two wave energy converters. Oral Presentation at OCEANS'18 MTS/IEEE kobe Techno-Ocean 2018 May 28-31 Kobe Japan.
- Lenzo P, Traverso M, Mondello G, Salomone R, Ioppolo G. Sustainability performance of an Italian textile product. Accepted for oral presentation at International Conference on Sustainable Development 2017, September 18 – 20, 2017, Columbia University, New York, USA
- Traverso M, Benoit-Norris C., Boureima F., Heller B., Fenn I., 2017. Towards a harmonized communication of products' social impacts. Accepted for poster at Life Cycle Management Conference - Designing sustainable technologies, products and policies: from science to innovation, 3-6 September 2017, Luxembourg.
- Guarino F, Traverso M., Longo S., Cellura M., 2017. Social Hotspot analysis of an Italian Boiler: pro and cons of the implementation. Accepted for poster at Life Cycle Management Conference - Designing sustainable technologies, products and policies: from science to innovation, 3-6 September 2017, Luxembourg.
- Lenzo P, Traverso M, Salomone R, Ioppolo G. Social life cycle Assessment of a textile product. Proceedings and oral presentation of IX Conference of Italian LCA Network - Resource Efficiency & Sustainable Development Goal, Siena, 22-25 June 2017.

- Gupta Ambalika, Traverso Marzia, Gupta Uday, Tarne Peter. Social Life Cycle Assessment in the Value Chain: A Pilot Study in Steel Industry, Proceeding of the 5th International Social LCA Conference Harvard, Cambridge, USA, 13-15 June 2016.
- Traverso Marzia, Tarne Peter, Wagner Volkmar, Brattig Stefan, Geckeler Ferdinand. An example of integration method of social aspect in the life cycle assessment of a product in automotive sector Proceeding of Life Cycle Management conference 2015, 30 august-3 September 2015, Bourdeaux. Invited as presenter.
- Tarne Peter, Traverso Marzia, Wagner Volkmar, Scheumann René, Finkbeiner Matthias, Applying product related sustainability assessment to identify hotspots in the production of key materials for the automotive industry. Proceeding of Life Cycle Management conference 2015, 30 August-3 September 2015, Bourdeaux. Oral presentation.
- Bell Lynn, Traverso Marzia, Saling Peter, Woodyard David, Fontes João. Product Social Impact Assessment of a Run On Flat Tire. Proceeding of Life Cycle Management conference 2015, 30 August-3 September 2015, Bourdeaux. Oral presentation.
- Benoît-Norris, Catherine; Traverso, M.; Valdivia, S.; Vickery-Niederman, G.; Franze, J.; Azuero, L.; Ciroth, A.; Mazijn, B.; Aulisio, D. 2013. The Methodological Sheets for Social Life Cycle Assessment - A practical support to implement SLCA of Product. Oral Presentation and proceedings of SETAC Europe 19th LCA Case Study Symposium in Rome, Italy, 11-13 November 2013. ISSN.
- Traverso Marzia, Wagner Volkmar, Trouvay Ben, Kluge Juliane, Geckeler Ferdinand, Brattig Stefan, (2013). **A comprehensive approach of sustainability assessment of product in the automobile sector: challenges and benefits**. Proceeding of Life Cycle Management conference 2013, Invited as presenter.
- Moreno Pastor Miriam, Hinrichsen Kai-Olaf, Wagner Volkmar, Traverso Marzia, Kluge Juliane, Brattig Stefan, 2013. **Freshwater assessment in LCA: a case study of specific automotive components** Proceeding of Life Cycle Management conference 2013, accepted as oral presentation.
- R. Scheumann, M. Traverso, M. Finkbeiner (2012). *Teaching Management of Sustainable Development in an Integrated Lecture at the University Level*. SETAC 18th LCA Case Study Symposium, November 26th-28th, Copenhagen, Denmark. (Poster – Book of Abstracts – ISBN: 978-87-92706-65-2)
- E. M. Schau, M. Traverso, M. Finkbeiner (2011): **Life cycle approach to sustainability assessment - a case study of remanufactured alternators**. W. Ijobma, J. Windmill, C. Rankin, A. Lynn (Hrsg.), *International Conference on Remanufacturing - ICoR 2011, Glasgow 27 - 29 July 2011*. University of Strathclyde, ISBN: 9780947649821 pp. 304-314
- Giorgia Peri, Marzia Traverso, Matthias Finkbeiner. 2011. **Evaluating the Environmental Performance of Green Roofs by a Life Cycle Approach: An Application of the LCA Method on a Case Study in Italy**. Proceedings on CD of VI Dubrovnik Conference on Sustainable Development of Energy, Water and Environmental Systems. Book of abstracts, pp. 126. ISBN: 978-953-7738-12-9, Published by Faculty of Mechanical Engineering and Naval Architecture, Zagreb, 2011.
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- Capitano C., Traverso M., Rizzo G. and Finkbeiner M., 2011. **Life Cycle Sustainability Assessment: an implementation to marble products**. Proceeding Life Cycle Management 2011 conference, Berlin 28-31 August, www.lcm2011.org
- Schneider L., Finkbeiner M., Traverso M., 2011. Assessing the Potential of Social Material Flow Analysis. Proceeding of 6th International Conference on Industrial Ecology, Berkeley, California, Juni 7-10, 2011.
- Traverso M., Jørgensen A., Lehmann A., Finkbeiner M., 2010. **Trade-off between practicability and accuracy of Social LCA indicators**. Proceeding SETAC EUROPE 20th Annual Meeting, 23-28 May, Sevilla, Spain.
- Traverso M. and Finkbeiner M., 2009. **Life Cycle Sustainability Dashboard**. Proceeding of the 4th International Conference on Life Cycle Management, 6-9 September 2009. Cape Town, South Africa.
- Liguori V., Rizzo G and Traverso M., 2008. **Marble quarrying: an energy and waste intensive activity in the production of building materials**. Accepted for the Environmental Economics 2008, WIT congress, in 26 - 28 May, 2008, Cadiz, Spain Cadiz.
- Traverso M. and Rizzo G., 2008. **Extending the current databases for the LCA of building materials: an EU-USA comparison**. Accepted for the SETAC Europe 18th Annual Meeting, 25-29 May, Warsaw, Poland.
- Federico G., Ferrante P., Lascari G., Sorrentino G., Traverso M., 2007. **A simplified method for the environmental impact of urban transportation**. Proceedings of the 4th International SIIV Congress – Advances in Transport Infrastructures and Stakeholders Expectations, 12 – 14 September, 2007 Palermo, ISBN

13 978-88-8207-260-5.

- D'Orso A., Nicolosi S., Rizzo G., Scaccianoce G., Traverso M., 2007. **Proposal validation of Phenomenological Model for Predicting the Vehicular Environmental Impact**. Proceedings of the 21st International Conference “Science and Motor Vehicles 2007 – EAEC European Automotive Congress” Yugoslav Society of Automotive Engineers, Beograd, Serbia & Montenegro, 23 - 25 April, 2007, Proceedings on CD ISBN 978-86-80941-31-8.
- La Gennusa M., Raimondi C., Rizzo G., Traverso M., 2006. **Environmental impact of marble mining: the case study of a Sicilian marble quarry**. Proceedings of SETAC Europe - 13th LCA Case Studies Symposium, Environmental Product Declaration (EPD), pp. 167-169, 7-8 December 2006, Stuttgart, Germany.
- Federico G., Nicolosi S., Simone A., Traverso M., 2006. **Obtaining traffic information by urban air quality inspection**. Proceeding of the World Renewable Energy and Environment Conference, Tripoli 2006.
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- Karniadaki D., Mazzon A., Spataro C., Traverso M., 2005. **Measures for Climate Protection in Mediterranean Cities: the implementation of MedClima project by the Municipality of Palermo**. Proceedings of the 20th International Conference “Science and Motor Vehicles 2005 – EAEC European Automotive Congress” Yugoslav Society of Automotive Engineers, Beograd, Serbia & Montenegro, 30th May – 1st June, 2005. Proceedings on CD: ISBN 86-80941-30-1.
- La Gennusa M., Rizzo G., Scaccianoce G., Traverso M., 2003. **Strategic environmental analysis (SEA) of the building sector: an annotated list of indicators and a simple methodology**. Proceedings of the 20th Conference on Passive and Low Energy Architecture, Santiago (PLEA 2003) – CHILE, 9-12 November 2003.
- La Gennusa M., Rizzo G., Scaccianoce G., Traverso M., 2003. **Assessing the Ecological Footprint of an Urban Transportation System**. Proceedings of the 19th International Conference with Exhibition “Science and Motor Vehicles 2003 - Automotive Engineering for Intelligent Vehicle Systems”, Beograd, Serbia & Montenegro, 26-28 May, 2003. Proceedings on CD: YU – 03062. ISBN 86-80941-29-8.

Italian scientific journal publications

- Traverso M., Peri G., Capitano C., Finkbeiner M., Rizzo G. **Life Cycle Sustainability Assessment al comparto edilizio – teoria e applicazioni pratiche**. In “La certificazione energetica per l’edilizia sostenibile – Efficienza energetica, compatibilità energetica, ambientale e nuove tecnologie nell’edilizia”, a cura di Marco Filippi, Gianfranco Rizzo e Gianluca Scaccianoce. Dario Flaccovio Editore, ISBN 978-88-579-0252-4, pagg. 335-352 Palermo, 2014.
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(Please notice that in all publications from 2003- 2007 the order of the authors is alphabetic according to the policy at University of Palermo, indeed in each of them I should be considered as 1st or 2nd author according to my contribution to the papers.)

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