# Massimo Pizzol

List of Publications by Year
in descending order



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|---|---|---|---|
| 45 papers | 2,001 citations | 331670 21 h-index | 243625 44 g-index |
| 45 all docs | 45 docs citations | 45 times ranked | 2494 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Life cycle assessment (LCA) of using recycled plastic waste in road pavements: Theoretical modeling. , 2022, , 273-302. | | 3 |
| 2 | Health benefits of microalgae and their microbiomes. Microbial Biotechnology, 2022, 15, 1966-1983. | 4.2 | 8 |
| 3 | Stochastic LCA Model of Upscaling the Production of Microalgal Compounds. Environmental Science & Technology, 2022, 56, 10454-10464. | 10.0 | 5 |
| 4 | How Lack of Knowledge and Tools Hinders the Eco-Design of Buildingsâ€"A Systematic Review. Urban Science, 2021, 5, 20. | 2.3 | 12 |
| 5 | Moving from final to useful stage in energy-economy analysis: A critical assessment. Applied Energy, 2021, 283, 116194. | 10.1 | 8 |
| 6 | Digitizing a sustainable future. One Earth, 2021, 4, 768-771. | 6.8 | 11 |
| 7 | How can LCA include prospective elements to assess emerging technologies and system transitions? The 76th LCA Discussion Forum on Life Cycle Assessment, 19 November 2020. International Journal of Life Cycle Assessment, 2021, 26, 1541-1544. | 4.7 | 15 |
| 8 | Non-linearity in the Life Cycle Assessment of Scalable and Emerging Technologies. Frontiers in Sustainability, 2021, 1, . | 2.6 | 16 |
| 9 | Unfinished Pathsâ€"From Blockchain to Sustainability in Supply Chains. Frontiers in Blockchain, 2021, 4, . | 2.6 | 6 |
| 10 | Relevance of attributional and consequential information for environmental product labelling. International Journal of Life Cycle Assessment, 2020, 25, 900-904. | 4.7 | 10 |
| 11 | Sustainability performance of hotel buildings in the Himalayan region. Journal of Cleaner Production, 2020, 250, 119538. | 9.3 | 9 |
| 12 | Methodological review and detailed guidance for the life cycle interpretation phase. Journal of Industrial Ecology, 2020, 24, 986-1003. | 5.5 | 61 |
| 13 | Technology assessment of blockchain-based technologies in the food supply chain. Journal of Cleaner Production, 2020, 269, 122193. | 9.3 | 147 |
| 14 | Consequential life cycle assessment of carbon capture and utilization technologies within the chemical industry. Energy and Environmental Science, 2019, 12, 2253-2263. | 30.8 | 99 |
| 15 | Social responsibility is always consequential â€" Rebuttal to Brander, Burritt and Christ (2019): Coupling attributional and consequential life cycle assessment: A matter of social responsibility. Journal of Cleaner Production, 2019, 223, 12-13. | 9.3 | 11 |
| 16 | Deterministic and stochastic carbon footprint of intermodal ferry and truck freight transport across Scandinavian routes. Journal of Cleaner Production, 2019, 224, 626-636. | 9.3 | 30 |
| 17 | Life Cycle Assessment of Bitcoin Mining. Environmental Science & Technology, 2019, 53, 13598-13606. | 10.0 | 70 |
| 18 | Refurbishment of office buildings in New Zealand: identifying priorities for reducing environmental impacts. International Journal of Life Cycle Assessment, 2019, 24, 1480-1495. | 4.7 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Contingent valuation of health and mood impacts of PM2.5 in Beijing, China. Science of the Total Environment, 2018, 630, 1269-1282. | 8.0 | 43 |
| 20 | How methodological choices affect LCA climate impact results: the case of structural timber. International Journal of Life Cycle Assessment, 2018, 23, 147-158. | 4.7 | 33 |
| 21 | Identifying marginal suppliers of construction materials: consistent modeling and sensitivity analysis on a Belgian case. International Journal of Life Cycle Assessment, 2018, 23, 1624-1640. | 4.7 | 13 |
| 22 | Attributional or consequential Life Cycle Assessment: A matter of social responsibility. Journal of Cleaner Production, 2018, 174, 305-314. | 9.3 | 114 |
| 23 | Challenges in Coupling Digital Payments Data and Input-output Data to Change Consumption Patterns. Procedia CIRP, 2018, 69, 633-637. | 1.9 | 6 |
| 24 | A flexible parametric model for a balanced account of forest carbon fluxes in LCA. International Journal of Life Cycle Assessment, 2017, 22, 172-184. | 4.7 | 24 |
| 25 | External costs of PM2.5 pollution in Beijing, China: Uncertainty analysis of multiple health impacts and costs. Environmental Pollution, 2017, 226, 356-369. | 7.5 | 117 |
| 26 | Extending the Multiregional Inputâ€Output Framework to Laborâ€Related Impacts: A Proof of Concept. Journal of Industrial Ecology, 2017, 21, 1536-1546. | 5.5 | 16 |
| 27 | Identifying marginal supplying countries of wood products via trade network analysis. International Journal of Life Cycle Assessment, 2017, 22, 1146-1158. | 4.7 | 22 |
| 28 | Comparative life cycle assessment and life cycle costing of lodging in the Himalaya. International Journal of Life Cycle Assessment, 2017, 22, 1851-1863. | 4.7 | 12 |
| 29 | Consequential LCA modelling of building refurbishment in New Zealand- an evaluation of resource and waste management scenarios. Journal of Cleaner Production, 2017, 165, 119-133. | 9.3 | 55 |
| 30 | Life cycle assessment of emerging technologies: The case of milk ultra-high pressure homogenisation. Journal of Cleaner Production, 2017, 142, 2209-2217. | 9.3 | 45 |
| 31 | Comparative life cycle assessment of fired brick production in Thailand. International Journal of Life Cycle Assessment, 2017, 22, 1875-1891. | 4.7 | 15 |
| 32 | Normalisation and weighting in life cycle assessment: quo vadis?. International Journal of Life Cycle Assessment, 2017, 22, 853-866. | 4.7 | 178 |
| 33 | Life Cycle Assessment and the Resilience of Product Systems. Journal of Industrial Ecology, 2015, 19, 296-306. | 5.5 | 23 |
| 34 | Life Cycle Assessment in spatial planning â€“ A procedure for addressing systemic impacts. Journal of Cleaner Production, 2015, 91, 136-144. | 9.3 | 18 |
| 35 | Monetary valuation in Life Cycle Assessment: a review. Journal of Cleaner Production, 2015, 86, 170-179. | 9.3 | 182 |
| 36 | Comparative life cycle assessment of wastewater treatment in Denmark including sensitivity and uncertainty analysis. Journal of Cleaner Production, 2014, 68, 25-35. | 9.3 | 164 |

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|---|---|---|---|
| 37 | External costs of cadmium emissions to soil: a drawback ofÂphosphorus fertilizers. Journal of Cleaner Production, 2014, 84, 475-483. | 9.3 | 66 |
| 38 | Network Analysis as a tool for assessing environmental sustainability: Applying the ecosystem perspective to a Danish Water Management System. Journal of Environmental Management, 2013, 118, 21-31. | 7.8 | 34 |
| 39 | External costs of atmospheric lead emissions from a waste-to-energy plant: A follow-up assessment of indirect exposure via topsoil ingestion. Journal of Environmental Management, 2013, 121, 170-178. | 7.8 | 7 |
| 40 | Indirect human exposure assessment of airborne lead deposited on soil via a simplified fate and speciation modelling approach. Science of the Total Environment, 2012, 421-422, 203-209. | 8.0 | 9 |
| 41 | Impacts of â€œmetalsâ€•on human health: a comparison between nine different methodologies for Life Cycle Impact Assessment (LCIA). Journal of Cleaner Production, 2011, 19, 646-656. | 9.3 | 125 |
| 42 | Eco-toxicological impact of â€œmetalsâ€•on the aquatic and terrestrial ecosystem: A comparison between eight different methodologies for Life Cycle Impact Assessment (LCIA). Journal of Cleaner Production, 2011, 19, 687-698. | 9.3 | 84 |
| 43 | Long-term human exposure to lead from different media and intake pathways. Science of the Total Environment, 2010, 408, 5478-5488. | 8.0 | 43 |
| 44 | External costs of atmospheric Pb emissions: valuation of neurotoxic impacts due to inhalation. Environmental Health, 2010, 9, 9. | 4.0 | 17 |
| 45 | Analysis of Voltammetric Data for the Evaluation of Seasonal Changes of the Ni, Cd, Pb and Cu Content in Atmospheric Particulate PM2.5. Annali Di Chimica, 2005, 95, 857-865. | 0.6 | 2 |