

Giuseppe Ioppolo

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

3,593
citations

136950

32
h-index

138484

58
g-index

72
all docs

72
docs citations

72
times ranked

3265
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Can cities become smart without being sustainable? A systematic review of the literature. <i>Sustainable Cities and Society</i> , 2019, 45, 348-365. | 10.4 | 416 |
| 2 | Understanding "smart cities": Intertwining development drivers with desired outcomes in a multidimensional framework. <i>Cities</i> , 2018, 81, 145-160. | 5.6 | 317 |
| 3 | Environmental impacts of olive oil production: a Life Cycle Assessment case study in the province of Messina (Sicily). <i>Journal of Cleaner Production</i> , 2012, 28, 88-100. | 9.3 | 159 |
| 4 | A systematic review for measuring circular economy: The 61 indicators. <i>Journal of Cleaner Production</i> , 2021, 281, 124942. | 9.3 | 156 |
| 5 | How can life cycle thinking support sustainability of buildings? Investigating life cycle assessment applications for energy efficiency and environmental performance. <i>Journal of Cleaner Production</i> , 2018, 201, 556-569. | 9.3 | 151 |
| 6 | The making of smart cities: Are Songdo, Masdar, Amsterdam, San Francisco and Brisbane the best we could build?. <i>Land Use Policy</i> , 2019, 88, 104187. | 5.6 | 142 |
| 7 | Innovation in sustainable development: an investigation of the EU context using 2030 agenda indicators. <i>Land Use Policy</i> , 2018, 79, 251-262. | 5.6 | 106 |
| 8 | Energy certification of buildings: A comparative analysis of progress towards implementation in European countries. <i>Energy Policy</i> , 2010, 38, 5840-5866. | 8.8 | 102 |
| 9 | Sustainable Local Development and Environmental Governance: A Strategic Planning Experience. <i>Sustainability</i> , 2016, 8, 180. | 3.2 | 95 |
| 10 | Towards a sustainable industrial ecology: Implementation of a novel approach in the performance evaluation of Italian regions. <i>Journal of Cleaner Production</i> , 2018, 178, 220-236. | 9.3 | 86 |
| 11 | Enabling the Circular Economy transition: a sustainable lean manufacturing recipe for Industry 4.0. <i>Business Strategy and the Environment</i> , 2021, 30, 3255-3272. | 14.3 | 86 |
| 12 | Efficiency of the EU regulation on greenhouse gas emissions in Italy: The hierarchical cluster analysis approach. <i>Ecological Indicators</i> , 2017, 81, 115-123. | 6.3 | 83 |
| 13 | The challenging transition to bio-economies: Towards a new framework integrating corporate sustainability and value co-creation. <i>Journal of Cleaner Production</i> , 2018, 172, 4001-4009. | 9.3 | 82 |
| 14 | Comparative LCA of Alternative Scenarios for Waste Treatment: The Case of Food Waste Production by the Mass-Retail Sector. <i>Sustainability</i> , 2017, 9, 827. | 3.2 | 68 |
| 15 | From coastal management to environmental management: The sustainable eco-tourism program for the mid-western coast of Sardinia (Italy). <i>Land Use Policy</i> , 2013, 31, 460-471. | 5.6 | 67 |
| 16 | The policy diffusion of environmental performance in the European countries. <i>Ecological Indicators</i> , 2018, 89, 130-138. | 6.3 | 62 |
| 17 | The study of relationship in a hierarchical structure of EU sustainable development indicators. <i>Ecological Indicators</i> , 2018, 90, 120-131. | 6.3 | 62 |
| 18 | Stimulating technological innovation through incentives: Perceptions of Australian and Brazilian firms. <i>Technological Forecasting and Social Change</i> , 2019, 146, 403-412. | 11.6 | 58 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Industrial Symbiosis, Networking and Innovation: The Potential Role of Innovation Poles. Sustainability, 2017, 9, 169. | 3.2 | 57 |
| 20 | Smart and sustainable logistics of Port cities: A framework for comprehending enabling factors, domains and goals. Sustainable Cities and Society, 2021, 69, 102801. | 10.4 | 54 |
| 21 | From Theory to Practice: Enhancing the Potential Policy Impact of Industrial Ecology. Sustainability, 2015, 7, 2259-2273. | 3.2 | 47 |
| 22 | Understanding Sensor Cities: Insights from Technology Giant Company Driven Smart Urbanism Practices. Sensors, 2020, 20, 4391. | 3.8 | 45 |
| 23 | Integrating strategic environmental assessment and material flow accounting: a novel approach for moving towards sustainable urban futures. International Journal of Life Cycle Assessment, 2019, 24, 1269-1284. | 4.7 | 44 |
| 24 | Waste recycling patents and environmental innovations: An economic analysis of policy instruments in the USA, Japan and Europe. Waste Management, 2019, 95, 612-619. | 7.4 | 44 |
| 25 | Industrial Ecology and Environmental Lean Management: Lights and Shadows. Sustainability, 2014, 6, 6362-6376. | 3.2 | 42 |
| 26 | Is green innovation an opportunity or a threat to employment? An empirical analysis of three main industrialized areas: The USA, Japan and Europe. Journal of Cleaner Production, 2019, 214, 758-766. | 9.3 | 41 |
| 27 | How can social media analytics assist authorities in pandemic-related policy decisions? Insights from Australian states and territories. Health Information Science and Systems, 2020, 8, 37. | 5.2 | 41 |
| 28 | The application of relative taxonomy to the study of disproportions in the area of sustainable development of the European Union. Land Use Policy, 2017, 68, 481-491. | 5.6 | 39 |
| 29 | Social Life Cycle Assessment in the Textile Sector: An Italian Case Study. Sustainability, 2017, 9, 2092. | 3.2 | 39 |
| 30 | Directions of green transformation of the European Union countries. Ecological Indicators, 2022, 136, 108601. | 6.3 | 39 |
| 31 | Energy Requirement of Extra Virgin Olive Oil Production. Sustainability, 2014, 6, 4966-4974. | 3.2 | 38 |
| 32 | Knowledge-based development dynamics in less favoured regions: insights from Australian and Icelandic university towns. European Planning Studies, 2017, 25, 2272-2292. | 2.9 | 37 |
| 33 | A bibliometric and network analysis of Lean and Clean(er) production research (1990/2017). Science of the Total Environment, 2019, 653, 765-775. | 8.0 | 36 |
| 34 | Determination of an optimal pinch point temperature difference interval in ORC power plant using multi-objective approach. Journal of Cleaner Production, 2019, 217, 798-807. | 9.3 | 35 |
| 35 | Developing a Territory Balanced Scorecard approach to manage projects for local development: Two case studies. Land Use Policy, 2012, 29, 629-640. | 5.6 | 33 |
| 36 | Competitiveness and the Logistics Performance Index: The ANOVA method application for Africa, Asia, and the EU regions. Sustainable Cities and Society, 2021, 69, 102845. | 10.4 | 31 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | The effectiveness of European energy policy on the Italian system: Regional evidences from a hierarchical cluster analysis approach. <i>Energy Policy</i> , 2019, 132, 47-61. | 8.8 | 30 |
| 38 | Life cycle assessment of sanitaryware production: A case study in Italy. <i>Journal of Cleaner Production</i> , 2020, 251, 119708. | 9.3 | 30 |
| 39 | Multi-objective optimization technique: A novel approach in tourism sustainability planning. <i>Journal of Environmental Management</i> , 2021, 285, 112016. | 7.8 | 28 |
| 40 | Environmental analysis of polyester fabric for ticking. <i>Journal of Cleaner Production</i> , 2018, 172, 735-742. | 9.3 | 24 |
| 41 | Understanding the correlation between energy transition and urbanization. <i>Environmental Innovation and Societal Transitions</i> , 2021, 40, 73-86. | 5.5 | 23 |
| 42 | An analysis of Sustainable Development Goals in Italian cities: Performance measurements and policy implications. <i>Land Use Policy</i> , 2022, 120, 106278. | 5.6 | 23 |
| 43 | Innovation level and local development of EU regions. A new assessment approach. <i>Land Use Policy</i> , 2020, 99, 104837. | 5.6 | 22 |
| 44 | Ecological indicators of smart urban metabolism: A review of the literature on international standards. <i>Ecological Indicators</i> , 2020, 118, 106808. | 6.3 | 21 |
| 45 | Smart and Sustainable Bioeconomy Platform: A New Approach towards Sustainability. <i>Sustainability</i> , 2022, 14, 466. | 3.2 | 21 |
| 46 | Medicine 4.0: New Technologies as Tools for a Society 5.0. <i>Journal of Clinical Medicine</i> , 2020, 9, 2198. | 2.4 | 20 |
| 47 | Monitoring and evaluation of regional industrial sustainability: Evidence from Italian regions. <i>Land Use Policy</i> , 2018, 75, 420-428. | 5.6 | 19 |
| 48 | Best-compromise solutions for waste management: Decision support system for policymaking. <i>Waste Management</i> , 2021, 121, 441-451. | 7.4 | 19 |
| 49 | Digital Technologies for Urban Metabolism Efficiency: Lessons from Urban Agenda Partnership on Circular Economy. <i>Sustainability</i> , 2021, 13, 6043. | 3.2 | 19 |
| 50 | Impact of funding sources on innovation: evidence from Brazilian software companies. <i>R and D Management</i> , 2018, 48, 460-484. | 5.3 | 18 |
| 51 | Life Cycle Assessment and Life Cycle Costing of unitized regenerative fuel cell: A systematic review. <i>Environmental Impact Assessment Review</i> , 2022, 92, 106698. | 9.2 | 18 |
| 52 | Regional heterogeneity in Italy: Transport, devolution and corruption. <i>Land Use Policy</i> , 2017, 66, 28-33. | 5.6 | 17 |
| 53 | Mitigating regional disparities through microfinancing: An analysis of microcredit as a sustainability tool for territorial development in Italy. <i>Land Use Policy</i> , 2018, 70, 281-288. | 5.6 | 17 |
| 54 | Logistics and land use planning: An application of the ACIT indicator in European port regions. <i>Land Use Policy</i> , 2018, 75, 60-69. | 5.6 | 16 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Digitalisation driven urban metabolism circularity: A review and analysis of circular city initiatives. <i>Land Use Policy</i> , 2022, 112, 105819. | 5.6 | 16 |
| 56 | Sustainability Performance of an Italian Textile Product. <i>Economies</i> , 2018, 6, 17. | 2.5 | 14 |
| 57 | Pandemic vulnerability knowledge visualisation for strategic decision-making: a COVID-19 index for government response in Australia. <i>Management Decision</i> , 2022, 60, 893-915. | 3.9 | 14 |
| 58 | Evaluation of the Italian transport infrastructures: A technical and economic efficiency analysis. <i>Land Use Policy</i> , 2020, 99, 104961. | 5.6 | 11 |
| 59 | An insight into the Italian chemical sector: How to make it green and efficient. <i>Journal of Cleaner Production</i> , 2020, 264, 121674. | 9.3 | 11 |
| 60 | Facilitating solid biomass production planning: Insights from a comparative analysis of Italian and German marginalized areas. <i>Journal of Cleaner Production</i> , 2018, 181, 819-828. | 9.3 | 10 |
| 61 | Effective growth policymaking: Estimating provincial territorial development potentials. <i>Land Use Policy</i> , 2019, 86, 313-321. | 5.6 | 10 |
| 62 | Who achieves the efficiency? A new approach to measure "local energy efficiency". <i>Ecological Indicators</i> , 2020, 110, 105875. | 6.3 | 10 |
| 63 | Preface "a new paradigm for life cycle thinking: exploring sustainability in urban development scenarios. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1169-1173. | 4.7 | 9 |
| 64 | A two-step approach to evaluate drivers and barriers to clean energy policies: Italian regional evidence. <i>Environmental Science and Policy</i> , 2021, 120, 173-186. | 4.9 | 8 |
| 65 | User-Driven Innovation in Poland: Determinants and Recommendations. <i>Sustainability</i> , 2020, 12, 171. | 3.2 | 7 |
| 66 | Does Crowdsourcing as Part of User-Driven Innovation Activity Affect Its Results? An Empirical Analysis of R&D Departments in Poland. <i>Energies</i> , 2021, 14, 5809. | 3.1 | 7 |
| 67 | The evaluation of sustainable tourism policymaking: a comparison between multicriteria and multi-objective optimisation techniques. <i>Journal of Sustainable Tourism</i> , 2021, 29, 1000-1019. | 9.2 | 6 |
| 68 | Urban Metabolism: Many Open Questions for Future Answers. , 2014, , 23-32. | | 5 |
| 69 | Factors affecting transport privatization: An empirical analysis of the EU. <i>Transportation Research, Part A: Policy and Practice</i> , 2018, 110, 149-160. | 4.2 | 4 |
| 70 | Multicriteria Approach for Supplier Selection: Evidence from a Case Study in the Fashion Industry. <i>Sustainability</i> , 2022, 14, 8038. | 3.2 | 4 |