Giuseppe Ioppolo

List of Publications by Year
in descending order

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70	3,593	136950 32	138484 58
papers	citations	h-index	g-index

72	72	72	3265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pandemic vulnerability knowledge visualisation for strategic decision-making: a COVID-19 index for government response in Australia. Management Decision, 2022, 60, 893-915.	3.9	14
2	Digitalisation driven urban metabolism circularity: A review and analysis of circular city initiatives. Land Use Policy, 2022, 112, 105819.	5.6	16
3	Life Cycle Assessment and Life Cycle Costing of unitized regenerative fuel cell: A systematic review. Environmental Impact Assessment Review, 2022, 92, 106698.	9.2	18
4	Smart and Sustainable Bioeconomy Platform: A New Approach towards Sustainability. Sustainability, 2022, 14, 466.	3.2	21
5	Directions of green transformation of the European Union countries. Ecological Indicators, 2022, 136, 108601.	6.3	39
6	Multicriteria Approach for Supplier Selection: Evidence from a Case Study in the Fashion Industry. Sustainability, 2022, 14, 8038.	3.2	4
7	An analysis of Sustainable Development Goals in Italian cities: Performance measurements and policy implications. Land Use Policy, 2022, 120, 106278.	5.6	23
8	A systematic review for measuring circular economy: The 61 indicators. Journal of Cleaner Production, 2021, 281, 124942.	9.3	156
9	The evaluation of sustainable tourism policymaking: a comparison between multicriteria and multi-objective optimisation techniques. Journal of Sustainable Tourism, 2021, 29, 1000-1019.	9.2	6
10	Best-compromise solutions for waste management: Decision support system for policymaking. Waste Management, 2021, 121, 441-451.	7.4	19
11	Digital Technologies for Urban Metabolism Efficiency: Lessons from Urban Agenda Partnership on Circular Economy. Sustainability, 2021, 13, 6043.	3.2	19
12	Multi-objective optimization technique: A novel approach in tourism sustainability planning. Journal of Environmental Management, 2021, 285, 112016.	7.8	28
13	Enabling the Circular Economy transition: a sustainable lean manufacturing recipe for Industry 4.0. Business Strategy and the Environment, 2021, 30, 3255-3272.	14.3	86
14	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
15	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
16	A two-step approach to evaluate drivers and barriers to clean energy policies: Italian regional evidence. Environmental Science and Policy, 2021, 120, 173-186.	4.9	8
17	Does Crowdsourcing as Part of User-Driven Innovation Activity Affect Its Results? An Empirical Analysis of R&D Departments in Poland. Energies, 2021, 14, 5809.	3.1	7
18	Understanding the correlation between energy transition and urbanization. Environmental Innovation and Societal Transitions, 2021, 40, 73-86.	5.5	23

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19	Life cycle assessment of sanitaryware production: A case study in Italy. Journal of Cleaner Production, 2020, 251, 119708.	9.3	30
20	Who achieves the efficiency? A new approach to measure â€œlocal energy efficiencyâ€• Ecological Indicators, 2020, 110, 105875.	6.3	10
21	Evaluation of the Italian transport infrastructures: A technical and economic efficiency analysis. Land Use Policy, 2020, 99, 104961.	5.6	11
22	Ecological indicators of smart urban metabolism: A review of the literature on international standards. Ecological Indicators, 2020, 118, 106808.	6.3	21
23	An insight into the Italian chemical sector: How to make it green and efficient. Journal of Cleaner Production, 2020, 264, 121674.	9.3	11
24	Medicine 4.0: New Technologies as Tools for a Society 5.0. Journal of Clinical Medicine, 2020, 9, 2198.	2.4	20
25	Understanding Sensor Cities: Insights from Technology Giant Company Driven Smart Urbanism Practices. Sensors, 2020, 20, 4391.	3.8	45
26	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
27	Innovation level and local development of EU regions. A new assessment approach. Land Use Policy, 2020, 99, 104837.	5.6	22
28	User-Driven Innovation in Poland: Determinants and Recommendations. Sustainability, 2020, 12, 171.	3.2	7
29	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
30	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
31	The making of smart cities: Are Songdo, Masdar, Amsterdam, San Francisco and Brisbane the best we could build?. Land Use Policy, 2019, 88, 104187.	5.6	142
32	Prefaceâ€”a new paradigm for life cycle thinking: exploring sustainability in urban development scenarios. International Journal of Life Cycle Assessment, 2019, 24, 1169-1173.	4.7	9
33	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
34	The effectiveness of European energy policy on the Italian system: Regional evidences from a hierarchical cluster analysis approach. Energy Policy, 2019, 132, 47-61.	8.8	30
35	Effective growth policymaking: Estimating provincial territorial development potentials. Land Use Policy, 2019, 86, 313-321.	5.6	10
36	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

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37	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
38	Can cities become smart without being sustainable? A systematic review of the literature. Sustainable Cities and Society, 2019, 45, 348-365.	10.4	416
39	Stimulating technological innovation through incentives: Perceptions of Australian and Brazilian firms. Technological Forecasting and Social Change, 2019, 146, 403-412.	11.6	58
40	Facilitating solid biomass production planning: Insights from a comparative analysis of Italian and German marginalized areas. Journal of Cleaner Production, 2018, 181, 819-828.	9.3	10
41	Monitoring and evaluation of regional industrial sustainability: Evidence from Italian regions. Land Use Policy, 2018, 75, 420-428.	5.6	19
42	The policy diffusion of environmental performance in the European countries. Ecological Indicators, 2018, 89, 130-138.	6.3	62
43	Towards a sustainable industrial ecology: Implementation of a novel approach in the performance evaluation of Italian regions. Journal of Cleaner Production, 2018, 178, 220-236.	9.3	86
44	Impact of funding sources on innovation: evidence from Brazilian software companies. R and D Management, 2018, 48, 460-484.	5.3	18
45	Understanding â€˜smart citiesâ€™: Intertwining development drivers with desired outcomes in a multidimensional framework. Cities, 2018, 81, 145-160.	5.6	317
46	The study of relationship in a hierarchical structure of EU sustainable development indicators. Ecological Indicators, 2018, 90, 120-131.	6.3	62
47	Logistics and land use planning: An application of the ACIT indicator in European port regions. Land Use Policy, 2018, 75, 60-69.	5.6	16
48	Factors affecting transport privatization: An empirical analysis of the EU. Transportation Research, Part A: Policy and Practice, 2018, 110, 149-160.	4.2	4
49	The challenging transition to bio-economies: Towards a new framework integrating corporate sustainability and value co-creation. Journal of Cleaner Production, 2018, 172, 4001-4009.	9.3	82
50	Environmental analysis of polyester fabric for ticking. Journal of Cleaner Production, 2018, 172, 735-742.	9.3	24
51	Mitigating regional disparities through microfinancing: An analysis of microcredit as a sustainability tool for territorial development in Italy. Land Use Policy, 2018, 70, 281-288.	5.6	17
52	Sustainability Performance of an Italian Textile Product. Economies, 2018, 6, 17.	2.5	14
53	Innovation in sustainable development: an investigation of the EU context using 2030 agenda indicators. Land Use Policy, 2018, 79, 251-262.	5.6	106
54	How can life cycle thinking support sustainability of buildings? Investigating life cycle assessment applications for energy efficiency and environmental performance. Journal of Cleaner Production, 2018, 201, 556-569.	9.3	151

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55	Regional heterogeneity in Italy: Transport, devolution and corruption. Land Use Policy, 2017, 66, 28-33.	5.6	17
56	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
57	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
58	Efficiency of the EU regulation on greenhouse gas emissions in Italy: The hierarchical cluster analysis approach. Ecological Indicators, 2017, 81, 115-123.	6.3	83
59	Industrial Symbiosis, Networking and Innovation: The Potential Role of Innovation Poles. Sustainability, 2017, 9, 169.	3.2	57
60	Social Life Cycle Assessment in the Textile Sector: An Italian Case Study. Sustainability, 2017, 9, 2092.	3.2	39
61	Comparative LCA of Alternative Scenarios for Waste Treatment: The Case of Food Waste Production by the Mass-Retail Sector. Sustainability, 2017, 9, 827.	3.2	68
62	Sustainable Local Development and Environmental Governance: A Strategic Planning Experience. Sustainability, 2016, 8, 180.	3.2	95
63	From Theory to Practice: Enhancing the Potential Policy Impact of Industrial Ecology. Sustainability, 2015, 7, 2259-2273.	3.2	47
64	Energy Requirement of Extra Virgin Olive Oil Production. Sustainability, 2014, 6, 4966-4974.	3.2	38
65	Industrial Ecology and Environmental Lean Management: Lights and Shadows. Sustainability, 2014, 6, 6362-6376.	3.2	42
66	Urban Metabolism: Many Open Questions for Future Answers. , 2014, , 23-32.		5
67	From coastal management to environmental management: The sustainable eco-tourism program for the mid-western coast of Sardinia (Italy). Land Use Policy, 2013, 31, 460-471.	5.6	67
68	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
69	Environmental impacts of olive oil production: a Life Cycle Assessment case study in the province of Messina (Sicily). Journal of Cleaner Production, 2012, 28, 88-100.	9.3	159
70	Energy certification of buildings: A comparative analysis of progress towards implementation in European countries. Energy Policy, 2010, 38, 5840-5866.	8.8	102