

Idiano D'Adamo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8072614/publications.pdf>

Version: 2024-02-01

101
papers

5,040
citations

66250

44
h-index

116156

66
g-index

104
all docs

104
docs citations

104
times ranked

5087
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflective backward analysis to assess the operational performance and eco-efficiency of two industrial districts. <i>International Journal of Productivity and Performance Management</i> , 2023, 72, 1608-1626.	2.2	15
2	Evaluation of key factors for industry 4.0 technologies adoption in small and medium enterprises (SMEs): an emerging economy context. <i>Journal of Asia Business Studies</i> , 2023, 17, 347-370.	1.3	8
3	Exploring regional transitions to the bioeconomy using a socio-economic indicator: the case of Italy. <i>Economia Politica</i> , 2022, 39, 989-1021.	1.2	31
4	What drives the solar energy transition? The effect of policies, incentives and behavior in a cross-country comparison. <i>Energy Research and Social Science</i> , 2022, 85, 102405.	3.0	30
5	Assessing the circularity performance in a European cross-country comparison. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106730.	4.4	24
6	Green recovery in the mature manufacturing industry: The role of the green-circular premium and sustainability certification in innovative efforts. <i>Ecological Economics</i> , 2022, 193, 107311.	2.9	133
7	Smart and Sustainable Bioeconomy Platform: A New Approach towards Sustainability. <i>Sustainability</i> , 2022, 14, 466.	1.6	21
8	Bioeconomy of Sustainability: Drivers, Opportunities and Policy Implications. <i>Sustainability</i> , 2022, 14, 200.	1.6	78
9	Towards the circular economy in the fashion industry: the second-hand market as a best practice of sustainable responsibility for businesses and consumers. <i>Environmental Science and Pollution Research</i> , 2022, 29, 46620-46633.	2.7	41
10	The impact of a subsidized tax deduction on residential solar photovoltaic-battery energy storage systems. <i>Utilities Policy</i> , 2022, 75, 101358.	2.1	14
11	Biomethane Community: A Research Agenda towards Sustainability. <i>Sustainability</i> , 2022, 14, 4735.	1.6	32
12	Economic sustainable development goals: Assessments and perspectives in Europe. <i>Journal of Cleaner Production</i> , 2022, 354, 131730.	4.6	51
13	Solar collective self-consumption: Economic analysis of a policy mix. <i>Ecological Economics</i> , 2022, 199, 107480.	2.9	16
14	A mini-review of biomethane valorization: Managerial and policy implications for a circular resource. <i>Waste Management and Research</i> , 2022, 40, 1745-1756.	2.2	11
15	Survey data to assess consumers' attitudes towards circular economy and bioeconomy practices: A focus on the fashion industry. <i>Data in Brief</i> , 2022, 43, 108385.	0.5	5
16	An analysis of Sustainable Development Goals in Italian cities: Performance measurements and policy implications. <i>Land Use Policy</i> , 2022, 120, 106278.	2.5	23
17	The case study of a photovoltaic plant located at the university of L'Aquila: An economic analysis. <i>Journal of Cleaner Production</i> , 2021, 278, 123561.	4.6	18
18	A circular economy model based on biomethane: What are the opportunities for the municipality of Rome and beyond?. <i>Renewable Energy</i> , 2021, 163, 1660-1672.	4.3	94

#	ARTICLE	IF	CITATIONS
19	Sustainability and Resilience after COVID-19: A Circular Premium in the Fashion Industry. Sustainability, 2021, 13, 1861.	1.6	80
20	Zero waste approach towards a sustainable waste management. Resources, Environment and Sustainability, 2021, 3, 100014.	2.9	57
21	Nudging for the increased adoption of solar energy? Evidence from a survey in Italy. Energy Research and Social Science, 2021, 74, 101978.	3.0	25
22	ASSESSING ENVIRONMENTAL AND ENERGETIC INDEXES IN 27 EUROPEAN COUNTRIES. International Journal of Energy Economics and Policy, 2021, 11, 417-423.	0.5	13
23	E-Commerce Calls for Cyber-Security and Sustainability: How European Citizens Look for a Trusted Online Environment. Sustainability, 2021, 13, 6752.	1.6	30
24	Resilience, Leadership and Female Entrepreneurship within the Context of SMEs: Evidence from Latin America. Sustainability, 2021, 13, 8129.	1.6	17
25	Growing e-waste management risk awareness points towards new recycling scenarios: The view of the Big Four's youngest consultants. Environmental Technology and Innovation, 2021, 23, 101716.	3.0	42
26	Addressing the Challenges to Sustainable Initiatives in Value Chain Flexibility: Implications for Sustainable Development Goals. Global Journal of Flexible Systems Management, 2021, 22, 179-197.	3.4	72
27	Intensifying effects of COVID-19 on economic growth, logistics performance, environmental sustainability and quality management: evidence from Asian countries. Journal of Asia Business Studies, 2021, ahead-of-print, .	1.3	18
28	Bioenergy: A Sustainable Shift. Energies, 2021, 14, 5661.	1.6	23
29	Consumer willingness to pay for bio-based products: Do certifications matter?. International Journal of Production Economics, 2021, 240, 108248.	5.1	63
30	The Evolution of Sustainability: The Automotive Supply Chain Opportunity in Southern Italy. Sustainability, 2021, 13, 10930.	1.6	1
31	Methodological Perspective for Assessing European Consumers' Awareness of Cybersecurity and Sustainability in E-Commerce. Sustainability, 2021, 13, 11343.	1.6	6
32	The circular economy and bioeconomy in the fashion sector: Emergence of a "sustainability bias". Journal of Cleaner Production, 2021, 329, 129774.	4.6	73
33	Assessing regional performance for the Sustainable Development Goals in Italy. Scientific Reports, 2021, 11, 24117.	1.6	58
34	RES-T trajectories and an integrated SWOT-AHP analysis for biomethane. Policy implications to support a green revolution in European transport. Energy Policy, 2020, 138, 111220.	4.2	61
35	Recycling of end-of-life vehicles: Assessing trends and performances in Europe. Technological Forecasting and Social Change, 2020, 152, 119887.	6.2	75
36	A Socio-economic Indicator for EoL Strategies for Bio-based Products. Ecological Economics, 2020, 178, 106794.	2.9	37

#	ARTICLE	IF	CITATIONS
37	The post COVID-19 green recovery in practice: Assessing the profitability of a policy proposal on residential photovoltaic plants. <i>Energy Policy</i> , 2020, 147, 111910.	4.2	67
38	The economic viability of photovoltaic systems in public buildings: Evidence from Italy. <i>Energy</i> , 2020, 207, 118316.	4.5	34
39	Survey data for assessing the socio-economic performance of End of Life options of a bio-based product based on expert knowledge. <i>Data in Brief</i> , 2020, 32, 106199.	0.5	0
40	Dataset for Assessing the Economic Performance of a Residential PV Plant: The Analysis of a New Policy Proposal. <i>Data</i> , 2020, 5, 101.	1.2	1
41	A New Socio-economic Indicator to Measure the Performance of Bioeconomy Sectors in Europe. <i>Ecological Economics</i> , 2020, 176, 106724.	2.9	71
42	A Sustainable Revolution: Let's Go Sustainable to Get Our Globe Cleaner. <i>Sustainability</i> , 2020, 12, 4387.	1.6	31
43	How Do You See Infrastructure? Green Energy to Provide Economic Growth after COVID-19. <i>Sustainability</i> , 2020, 12, 4738.	1.6	52
44	ASSESSMENT OF GHG EMISSIONS IN EUROPE: FUTURE ESTIMATES AND POLICY IMPLICATIONS. <i>Environmental Engineering and Management Journal</i> , 2020, 19, 131-142.	0.2	11
45	Towards sustainable recycling processes: Wasted printed circuit boards as a source of economic opportunities. <i>Resources, Conservation and Recycling</i> , 2019, 149, 455-467.	5.3	76
46	A Social Analysis of the Olive Oil Sector: The Role of Family Business. <i>Resources</i> , 2019, 8, 151.	1.6	19
47	Sustainable Italian Cities: The Added Value of Biomethane from Organic Waste. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2221.	1.3	36
48	Price analysis of extra virgin olive oil. <i>British Food Journal</i> , 2019, 121, 1899-1911.	1.6	6
49	Wasted liquid crystal displays as a source of value for e-waste treatment centers: a techno-economic analysis. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2019, 19, 37-44.	3.2	20
50	A socio-economic analysis of biomethane in the transport sector: The case of Italy. <i>Waste Management</i> , 2019, 95, 102-115.	3.7	66
51	An economic analysis of biogas-biomethane chain from animal residues in Italy. <i>Journal of Cleaner Production</i> , 2019, 230, 888-897.	4.6	74
52	Adopting a Circular Economy: Current Practices and Future Perspectives. <i>Social Sciences</i> , 2019, 8, 328.	0.7	43
53	A Structured Literature Review on Obsolete Electric Vehicles Management Practices. <i>Sustainability</i> , 2019, 11, 6876.	1.6	34
54	A techno-economic assessment of biogas upgrading in a developed market. <i>Journal of Cleaner Production</i> , 2019, 210, 945-957.	4.6	83

#	ARTICLE	IF	CITATIONS
55	Spent FCC E-Cat: Towards a Circular Approach in the Oil Refining Industry. Sustainability, 2019, 11, 113.	1.6	27
56	A profitability analysis of small-scale plants for biomethane injection into the gas grid. Journal of Cleaner Production, 2018, 184, 179-187.	4.6	68
57	Efficiency and allocation of emission allowances and energy consumption over more sustainable European economies. Journal of Cleaner Production, 2018, 182, 805-817.	4.6	75
58	Modelling the correlations of e-waste quantity with economic increase. Science of the Total Environment, 2018, 613-614, 46-53.	3.9	113
59	Solar Photovoltaic Panels Combined with Energy Storage in a Residential Building: An Economic Analysis. Sustainability, 2018, 10, 3117.	1.6	54
60	The Profitability of Residential Photovoltaic Systems. A New Scheme of Subsidies Based on the Price of CO2 in a Developed PV Market. Social Sciences, 2018, 7, 148.	0.7	48
61	Future Trajectories of Renewable Energy Consumption in the European Union. Resources, 2018, 7, 10.	1.6	51
62	Climate change mitigation: evidences from the European scenario. International Journal of Management and Network Economics, 2018, 4, 95.	0.3	0
63	A comparison of environmental and energetic performance of European countries: A sustainability index. Renewable and Sustainable Energy Reviews, 2017, 78, 401-413.	8.2	95
64	Sustainable waste management: Waste to energy plant as an alternative to landfill. Energy Conversion and Management, 2017, 131, 18-31.	4.4	146
65	Biomethane: A Renewable Resource as Vehicle Fuel. Resources, 2017, 6, 58.	1.6	35
66	Economic Analysis of a Photovoltaic System: A Resource for Residential Households. Energies, 2017, 10, 814.	1.6	60
67	Economic Feasibility for Recycling of Waste Crystalline Silicon Photovoltaic Modules. International Journal of Photoenergy, 2017, 2017, 1-6.	1.4	89
68	The Economic Feasibility of Residential Energy Storage Combined with PV Panels: The Role of Subsidies in Italy. Energies, 2017, 10, 1434.	1.6	32
69	Challenges in Waste Electrical and Electronic Equipment Management: A Profitability Assessment in Three European Countries. Sustainability, 2016, 8, 633.	1.6	32
70	Current state of renewable energies performances in the European Union: A new reference framework. Energy Conversion and Management, 2016, 121, 84-92.	4.4	58
71	Technical and economic analysis of biomethane: A focus on the role of subsidies. Energy Conversion and Management, 2016, 119, 338-351.	4.4	71
72	Remanufacturing in industry: advices from the field. International Journal of Advanced Manufacturing Technology, 2016, 86, 2575-2584.	1.5	44

#	ARTICLE	IF	CITATIONS
73	Photovoltaic energy systems with battery storage for residential areas: an economic analysis. Journal of Cleaner Production, 2016, 131, 460-474.	4.6	103
74	A profitability assessment of small-scale photovoltaic systems in an electricity market without subsidies. Energy Conversion and Management, 2016, 129, 62-74.	4.4	44
75	A profitability assessment of European recycling processes treating printed circuit boards from waste electrical and electronic equipments. Renewable and Sustainable Energy Reviews, 2016, 64, 749-760.	8.2	61
76	Optimizing plant size in the planning of renewable energy portfolios. Letters in Spatial and Resource Sciences, 2016, 9, 169-187.	1.2	12
77	Automotive printed circuit boards recycling: an economic analysis. Journal of Cleaner Production, 2016, 121, 130-141.	4.6	53
78	Scrap automotive electronics: A mini-review of current management practices. Waste Management and Research, 2016, 34, 3-10.	2.2	29
79	URBAN WASTE TO ENERGY (WTE) PLANTS: A SOCIAL ANALYSIS. JP Journal of Heat and Mass Transfer, 2016, 13, 421-444.	0.1	6
80	Industrial Photovoltaic Systems: An Economic Analysis in Non-Subsidized Electricity Markets. Energies, 2015, 8, 12865-12880.	1.6	10
81	A Multicriteria Analysis of Photovoltaic Systems: Energetic, Environmental, and Economic Assessments. International Journal of Photoenergy, 2015, 2015, 1-8.	1.4	27
82	Residential photovoltaic plant: environmental and economical implications from renewable support policies. Clean Technologies and Environmental Policy, 2015, 17, 1929-1944.	2.1	18
83	Recycling of WEEEs: An economic assessment of present and future e-waste streams. Renewable and Sustainable Energy Reviews, 2015, 51, 263-272.	8.2	599
84	End-of-Life of used photovoltaic modules: A financial analysis. Renewable and Sustainable Energy Reviews, 2015, 47, 552-561.	8.2	115
85	An Analysis of Supply Chains in Renewable Energy Industries: A Survey in Italy. Green Energy and Technology, 2015, , 47-71.	0.4	5
86	Environmental and economic analysis of building integrated photovoltaic systems in Italian regions. Journal of Cleaner Production, 2015, 98, 241-252.	4.6	90
87	Financial analysis for investment and policy decisions in the renewable energy sector. Clean Technologies and Environmental Policy, 2015, 17, 887-904.	2.1	47
88	WASTE TO ENERGY PLANT AS AN ENERGY RENEWABLE SOURCE: FINANCIAL FEASIBILITY. JP Journal of Heat and Mass Transfer, 2015, 13, 93-117.	0.1	1
89	Sustainable management of waste-to-energy facilities. Renewable and Sustainable Energy Reviews, 2014, 33, 719-728.	8.2	83
90	Evaluating solar energy profitability: A focus on the role of self-consumption. Energy Conversion and Management, 2014, 88, 317-331.	4.4	76

#	ARTICLE	IF	CITATIONS
91	Implementation of a real option in a sustainable supply chain: an empirical study of alkaline battery recycling. <i>International Journal of Systems Science</i> , 2014, 45, 1268-1282.	3.7	44
92	Strategic municipal solid waste management: A quantitative model for Italian regions. <i>Energy Conversion and Management</i> , 2014, 77, 709-720.	4.4	44
93	Issue on supply chain of renewable energy. <i>Energy Conversion and Management</i> , 2013, 76, 774-780.	4.4	88
94	A multi-objective optimization strategy for energy plants in Italy. <i>Science of the Total Environment</i> , 2013, 443, 955-964.	3.9	21
95	Italian Energy Portfolio Analysis: An Interactive Renewable Investments Tool. <i>Advanced Materials Research</i> , 2013, 739, 768-776.	0.3	5
96	Municipal waste management and energy recovery in an Italian region. <i>Waste Management and Research</i> , 2012, 30, 1290-1298.	2.2	20
97	Estimation of the energetic and environmental impacts of a roof-mounted building-integrated photovoltaic systems. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 5245-5259.	8.2	111
98	Renewable energy options for buildings: Performance evaluations of integrated photovoltaic systems. <i>Energy and Buildings</i> , 2012, 55, 208-217.	3.1	48
99	Feasibility study of developing photovoltaic power projects in Italy: An integrated approach. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 1562-1576.	8.2	48
100	Green Supply Chain and the Energy Recovery Plant in Abruzzo. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 25, 54-72.	0.5	10
101	Energy Improvement in the Building Sector: An Economic Analysis Relating to the most Common Italian Masonry. <i>Key Engineering Materials</i> , 0, 919, 236-247.	0.4	0