

Paolo Rosa

List of Publications by Year in descending order

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37
papers

3,173
citations

201385

27
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

2875
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the circularity performance in a European cross-country comparison. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106730.	4.4	24
2	Bioeconomy of Sustainability: Drivers, Opportunities and Policy Implications. <i>Sustainability</i> , 2022, 14, 200.	1.6	78
3	Circular supply chains in the era of industry 4.0: A systematic literature review. <i>Computers and Industrial Engineering</i> , 2022, 170, 108268.	3.4	62
4	Circular Business Models Identification. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2021, , 9-16.	0.2	0
5	Supporting disassembly processes through simulation tools: A systematic literature review with a focus on printed circuit boards. <i>Journal of Manufacturing Systems</i> , 2021, 60, 429-448.	7.6	43
6	Assessing relations between Circular Economy and Industry 4.0: a systematic literature review. <i>International Journal of Production Research</i> , 2020, 58, 1662-1687.	4.9	362
7	Recycling of end-of-life vehicles: Assessing trends and performances in Europe. <i>Technological Forecasting and Social Change</i> , 2020, 152, 119887.	6.2	75
8	Circular business models in the European manufacturing industry: A multiple case study analysis. <i>Journal of Cleaner Production</i> , 2020, 274, 122964.	4.6	64
9	Industry 4.0 solutions supporting Circular Economy. , 2020, , .		4
10	Addressing circular economy through design for X approaches: A systematic literature review. <i>Computers in Industry</i> , 2020, 120, 103245.	5.7	89
11	A Sustainable Revolution: Let's Go Sustainable to Get Our Globe Cleaner. <i>Sustainability</i> , 2020, 12, 4387.	1.6	31
12	How Do You See Infrastructure? Green Energy to Provide Economic Growth after COVID-19. <i>Sustainability</i> , 2020, 12, 4738.	1.6	52
13	Integrating Virtual Reality and Digital Twin in Circular Economy Practices: A Laboratory Application Case. <i>Sustainability</i> , 2020, 12, 2286.	1.6	91
14	Circular Economy-oriented Simulation: A Literature Review Grounded on Empirical Cases. , 2020, , .		1
15	Towards Circular Business Models: A systematic literature review on classification frameworks and archetypes. <i>Journal of Cleaner Production</i> , 2019, 236, 117696.	4.6	198
16	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
17	Circular Business Models versus circular benefits: An assessment in the waste from Electrical and Electronic Equipments sector. <i>Journal of Cleaner Production</i> , 2019, 231, 940-952.	4.6	96
18	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

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19	Circular economy performance assessment methods: A systematic literature review. <i>Journal of Cleaner Production</i> , 2019, 229, 440-453.	4.6	377
20	A Structured Literature Review on Obsolete Electric Vehicles Management Practices. <i>Sustainability</i> , 2019, 11, 6876.	1.6	34
21	Improving end of life vehicle's management practices: An economic assessment through system dynamics. <i>Journal of Cleaner Production</i> , 2018, 184, 520-536.	4.6	48
22	Modelling the correlations of e-waste quantity with economic increase. <i>Science of the Total Environment</i> , 2018, 613-614, 46-53.	3.9	113
23	A comparison of environmental and energetic performance of European countries: A sustainability index. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 78, 401-413.	8.2	95
24	Economic Feasibility for Recycling of Waste Crystalline Silicon Photovoltaic Modules. <i>International Journal of Photoenergy</i> , 2017, 2017, 1-6.	1.4	89
25	Challenges in Waste Electrical and Electronic Equipment Management: A Profitability Assessment in Three European Countries. <i>Sustainability</i> , 2016, 8, 633.	1.6	32
26	Current state of renewable energies performances in the European Union: A new reference framework. <i>Energy Conversion and Management</i> , 2016, 121, 84-92.	4.4	58
27	Remanufacturing in industry: advices from the field. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 2575-2584.	1.5	44
28	Waste Electrical and Electronic Equipments versus End of Life Vehicles: A State of the Art Analysis and Quantification of Potential Profits. <i>Procedia CIRP</i> , 2016, 48, 502-507.	1.0	5
29	A profitability assessment of European recycling processes treating printed circuit boards from waste electrical and electronic equipments. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 64, 749-760.	8.2	61
30	Comparison of current practices for a combined management of printed circuit boards from different waste streams. <i>Journal of Cleaner Production</i> , 2016, 137, 300-312.	4.6	22
31	Life Cycle Assessment Tool in Product Development: Environmental Requirements in Decision Making Process. <i>Procedia CIRP</i> , 2016, 40, 202-208.	1.0	21
32	Automotive printed circuit boards recycling: an economic analysis. <i>Journal of Cleaner Production</i> , 2016, 121, 130-141.	4.6	53
33	Scrap automotive electronics: A mini-review of current management practices. <i>Waste Management and Research</i> , 2016, 34, 3-10.	2.2	29
34	Lifecycle optimization in the refrigeration industry: A literature review. , 2015, , .		1
35	Industrial Photovoltaic Systems: An Economic Analysis in Non-Subsidized Electricity Markets. <i>Energies</i> , 2015, 8, 12865-12880.	1.6	10
36	Recycling of WEEEs: An economic assessment of present and future e-waste streams. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 51, 263-272.	8.2	599

#	ARTICLE	IF	CITATIONS
37	End-of-Life of used photovoltaic modules: A financial analysis. Renewable and Sustainable Energy Reviews, 2015, 47, 552-561.	8.2	115