

Ernesto Del Rosario Santibanez Gonzalez

List of Publications by Year in descending order

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68
papers

2,301
citations

172457

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71
docs citations

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times ranked

1914
citing authors

#	ARTICLE	IF	CITATIONS
1	Are food supply chains taking advantage of the circular economy? A research agenda on tackling food waste based on Industry 4.0 technologies. <i>Production Planning and Control</i> , 2023, 34, 967-983.	8.8	19
2	Assessing the Impacts of COVID-19 on the Industrial Sectors and Economy of China. <i>Risk Analysis</i> , 2022, 42, 21-39.	2.7	34
3	A patent analysis on Big Data projects. <i>International Journal of Business Analytics</i> , 2022, 9, 0-0.	0.4	0
4	New insights into decoupling economic growth, technological progress and carbon dioxide emissions: Evidence from 40 countries. <i>Technological Forecasting and Social Change</i> , 2022, 174, 121250.	11.6	38
5	A two-phase approach to efficiently support product recovery systems in a circular economy context. <i>Management Decision</i> , 2022, 60, 2060-2091.	3.9	8
6	Management of Plastic Waste and a Circular Economy at the End of the Supply Chain: A Systematic Literature Review. <i>Energies</i> , 2022, 15, 976.	3.1	8
7	Estimating CO2 emissions from emergency-supply transport: The case of COVID-19 vaccine global air transport. <i>Journal of Cleaner Production</i> , 2022, 340, 130716.	9.3	13
8	Identifying contributing factors to China's declining share of renewable energy consumption: no silver bullet to decarbonisation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 72017-72032.	5.3	2
9	A multi-criteria decision-making framework for agriculture supply chain risk management under a circular economy context. <i>Management Decision</i> , 2021, 59, 1801-1826.	3.9	81
10	T-spherical fuzzy TODIM method for multi-criteria group decision-making problem with incomplete weight information. <i>Soft Computing</i> , 2021, 25, 2981-3001.	3.6	48
11	Innovation projects of packaging recycling to a circular economy. <i>Sustainable Operations and Computers</i> , 2021, 2, 115-121.	13.1	5
12	A Hybrid MCDM Approach towards Resilient Sourcing. <i>Sustainability</i> , 2021, 13, 2695.	3.2	34
13	A new framework to select energy-efficient retrofit schemes of external walls: A case study. <i>Journal of Cleaner Production</i> , 2021, 289, 125718.	9.3	23
14	Risk management focusing on the best practices of data security systems for healthcare. <i>International Journal of Innovation</i> , 2021, 9, 45-78.	0.5	2
15	An original information entropy-based quantitative evaluation model for low-carbon operations in an emerging market. <i>International Journal of Production Economics</i> , 2021, 234, 108061.	8.9	9
16	Study on the distribution of PM emission rights in various provinces of China based on a new efficiency and equity two-objective DEA model. <i>Ecological Economics</i> , 2021, 183, 106956.	5.7	22
17	Big data as a value generator in decision support systems: a literature review. <i>REGE Revista De Gest�o</i> , 2021, 28, 205-222.	1.6	8
18	A methodologically sound survey of Chinese consumers' willingness to participate in courier, express, and parcel companies' green logistics. <i>PLoS ONE</i> , 2021, 16, e0255532.	2.5	6

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19	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.	6.1	42
20	The Impact of Direct and Indirect COVID-19 Related Demand Shocks on Sectoral CO2 Emissions: Evidence from Major Asia Pacific Countries. Sustainability, 2021, 13, 9312.	3.2	19
21	Evaluation of construction and demolition waste utilization schemes under uncertain environment: A fuzzy heterogeneous multi-criteria decision-making approach. Journal of Cleaner Production, 2021, 313, 127907.	9.3	18
22	Precision viticulture: The state of the art. World Patent Information, 2021, 66, 102061.	1.7	2
23	A path matching model on new urbanization in mineral resource abundant regions. Resources Policy, 2021, 73, 102214.	9.6	8
24	Sourcing and production decisions for perishable items under quantity discounts and its impacts on environment. Journal of Cleaner Production, 2021, 317, 128455.	9.3	7
25	Risk assessment for PPP waste-to-energy incineration plant projects in china based on hybrid weight methods and weighted multigranulation fuzzy rough sets. Sustainable Cities and Society, 2021, 74, 103120.	10.4	21
26	The role of labor and capital in sectoral CO2 emissions and linkages: The case of China, India and the USA. Ecological Indicators, 2021, 131, 108241.	6.3	10
27	Identifying critical causal criteria of green supplier evaluation using heterogeneous judgements: An integrated approach based on cloud model and DEMATEL. Applied Soft Computing Journal, 2021, 113, 107882.	7.2	19
28	Green bonds, sustainable development and environmental policy in the European Union carbon market. Business Strategy and the Environment, 2021, 30, 2077-2090.	14.3	53
29	Deployment of Autonomous Trains in Rail Transportation: Current Trends and Existing Challenges. IEEE Access, 2021, 9, 91427-91461.	4.2	51
30	A multi-level programming model for green supplier selection. Management Decision, 2021, 59, 2496-2527.	3.9	5
31	Social Sustainability Challenges Towards Flexible Supply Chain Management: Post-COVID-19 Perspective. Global Journal of Flexible Systems Management, 2021, 22, 199-218.	6.3	34
32	Green supplier selection in electronics manufacturing: An approach based on consensus decision making. Journal of Cleaner Production, 2020, 245, 118781.	9.3	77
33	Some α - β fuzzy 2-tuple linguistic Muirhead mean aggregation operators and their applications to multiple attribute group decision making. International Journal of Intelligent Systems, 2020, 35, 184-213.	5.7	37
34	Designing an environmental supply chain network in the mining industry to reduce carbon emissions. Journal of Cleaner Production, 2020, 254, 119688.	9.3	34
35	The waste-to-energy incineration plant site selection based on hesitant fuzzy linguistic Best-Worst method ANP and double parameters TOPSIS approach: A case study in China. Energy, 2020, 211, 118564.	8.8	56
36	A new approach for heterogeneous linguistic failure mode and effect analysis with incomplete weight information. Computers and Industrial Engineering, 2020, 148, 106659.	6.3	22

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37	Multi-period evaluation and selection of rural wastewater treatment technologies: a case study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45897-45910.	5.3	5
38	SNA-based multi-criteria evaluation of multiple construction equipment: A case study of loaders selection. <i>Advanced Engineering Informatics</i> , 2020, 44, 101056.	8.0	17
39	A fuzzy evaluation and selection of construction and demolition waste utilization modes in Xi'an, China. <i>Waste Management and Research</i> , 2020, 38, 792-801.	3.9	7
40	How Chinese Consumers' Intentions for Purchasing Eco-Labeled Products Are Influenced by Psychological Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 265.	2.6	14
41	A new framework for health-care waste disposal alternative selection under multi-granular linguistic distribution assessment environment. <i>Computers and Industrial Engineering</i> , 2020, 145, 106489.	6.3	27
42	Evaluation of renewable energy resources using integrated Shannon Entropy-EDAS model. <i>Sustainable Operations and Computers</i> , 2020, 1, 35-42.	13.1	60
43	Circular economy and big data analytics: A stakeholder perspective. <i>Technological Forecasting and Social Change</i> , 2019, 144, 466-474.	11.6	277
44	Study of site selection of electric vehicle charging station based on extended GRP method under picture fuzzy environment. <i>Computers and Industrial Engineering</i> , 2019, 135, 1271-1285.	6.3	104
45	Some interval-valued q-rung orthopair weighted averaging operators and their applications to multiple-attribute decision making. <i>International Journal of Intelligent Systems</i> , 2019, 34, 2584-2606.	5.7	53
46	Determining the amount of international aid that countries should donate after a disaster to alleviate sustainable implications: A new framework for analysis. <i>Journal of Cleaner Production</i> , 2019, 241, 118285.	9.3	6
47	Effective multi-tier supply chain management for sustainability. <i>International Journal of Production Economics</i> , 2019, 217, 1-10.	8.9	42
48	Optimal stocking strategies for inventory mechanism with a stochastic short-term price discount and partial backordering. <i>International Journal of Production Research</i> , 2019, 57, 7471-7500.	7.5	5
49	Circular economy in the manufacturing sector: benefits, opportunities and barriers. <i>Management Decision</i> , 2019, 57, 1067-1086.	3.9	173
50	Towards a circular economy production system: trends and challenges for operations management. <i>International Journal of Production Research</i> , 2019, 57, 7209-7218.	7.5	51
51	Analyzing the performance of a two-period remanufacturing supply chain with dual collecting channels. <i>Computers and Industrial Engineering</i> , 2019, 135, 1188-1202.	6.3	36
52	Evolution toward environment sustainable behavior: search for survival in the plastic industry in Brazil. <i>Environment, Development and Sustainability</i> , 2019, 21, 1291-1320.	5.0	8
53	Flow shop learning effect scheduling problem with release dates. <i>Omega</i> , 2018, 78, 21-38.	5.9	36
54	Interstate pollution spillover and setting environmental standards. <i>Journal of Cleaner Production</i> , 2018, 170, 1544-1553.	9.3	11

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55	Dumping, waste management and ecological security: Evidence from England. Journal of Cleaner Production, 2017, 167, 1425-1437.	9.3	60
56	A modelling approach that combines pricing policies with a carbon capture and storage supply chain network. Journal of Cleaner Production, 2017, 167, 1354-1369.	9.3	36
57	Eco-efficiency measurement and improvement of Chinese industry using a new closest target method. International Journal of Climate Change Strategies and Management, 2017, 9, 666-681.	2.9	11
58	Improving the evaluation of cross efficiencies: A method based on Shannon entropy weight. Computers and Industrial Engineering, 2017, 112, 99-106.	6.3	82
59	A multi-objective optimization model for the design of an effective decarbonized supply chain in mining. International Journal of Production Economics, 2017, 193, 449-464.	8.9	37
60	Low carbon economy and equitable society: production, supply chain, and operations management perspectives. Journal of Cleaner Production, 2016, 117, 7-9.	9.3	8
61	Decision-support models for sustainable mining networks: fundamentals and challenges. Journal of Cleaner Production, 2016, 112, 2145-2157.	9.3	69
62	Modeling logistics service providers in a non-cooperative supply chain. Applied Mathematical Modelling, 2016, 40, 6340-6358.	4.2	19
63	Making real progress toward more sustainable societies using decision support models and tools: introduction to the special volume. Journal of Cleaner Production, 2015, 105, 1-13.	9.3	67
64	Announcement about an exciting opportunity for Operations Researchers!. Journal of Cleaner Production, 2015, 86, 474-475.	9.3	5
65	Incentivos econÃ³micos e projeto de supply chain para captura e sequestro de carbono: caso Brasil. Production, 2014, 24, 847-860.	1.3	0
66	Solving a reverse supply chain design problem by improved Benders decomposition schemes. Computers and Industrial Engineering, 2013, 66, 889-898.	6.3	46
67	Decision-support models and tools for helping to make real progress to more sustainable societies. Journal of Cleaner Production, 2013, 59, 3-4.	9.3	4
68	A Lagrangean heuristic for the pk-median dynamic location problem. European Journal of Operational Research, 1992, 58, 250-262.	5.7	30