

# Ernesto Del Rosario Santibanez Gonzalez

## List of Publications by Year in descending order

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68  
papers

2,301  
citations

172207

29  
h-index

233125

45  
g-index

71  
all docs

71  
docs citations

71  
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.	5.8	19
2	Assessing the Impacts of COVID-19 on the Industrial Sectors and Economy of China. <i>Risk Analysis</i> , 2022, 42, 21-39.	1.5	34
3	A patent analysis on Big Data projects. <i>International Journal of Business Analytics</i> , 2022, 9, 0-0.	0.2	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.	6.2	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.	2.2	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.	1.6	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.	4.6	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.	2.7	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.	2.2	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.	2.1	48
11	Innovation projects of packaging recycling to a circular economy. <i>Sustainable Operations and Computers</i> , 2021, 2, 115-121.	6.3	5
12	A Hybrid MCDM Approach towards Resilient Sourcing. <i>Sustainability</i> , 2021, 13, 2695.	1.6	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.	4.6	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.	0.3	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.	5.1	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.	2.9	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.	1.0	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.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Growing e-waste management risk awareness points towards new recycling scenarios: The view of the Big Four™s youngest consultants. <i>Environmental Technology and Innovation</i> , 2021, 23, 101716.	3.0	42
20	The Impact of Direct and Indirect COVID-19 Related Demand Shocks on Sectoral CO2 Emissions: Evidence from Major Asia Pacific Countries. <i>Sustainability</i> , 2021, 13, 9312.	1.6	19
21	Evaluation of construction and demolition waste utilization schemes under uncertain environment: A fuzzy heterogeneous multi-criteria decision-making approach. <i>Journal of Cleaner Production</i> , 2021, 313, 127907.	4.6	18
22	Precision viticulture: The state of the art. <i>World Patent Information</i> , 2021, 66, 102061.	0.7	2
23	A path matching model on new urbanization in mineral resource abundant regions. <i>Resources Policy</i> , 2021, 73, 102214.	4.2	8
24	Sourcing and production decisions for perishable items under quantity discounts and its impacts on environment. <i>Journal of Cleaner Production</i> , 2021, 317, 128455.	4.6	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. <i>Sustainable Cities and Society</i> , 2021, 74, 103120.	5.1	21
26	The role of labor and capital in sectoral CO2 emissions and linkages: The case of China, India and the USA. <i>Ecological Indicators</i> , 2021, 131, 108241.	2.6	10
27	Identifying critical causal criteria of green supplier evaluation using heterogeneous judgements: An integrated approach based on cloud model and DEMATEL. <i>Applied Soft Computing Journal</i> , 2021, 113, 107882.	4.1	19
28	Green bonds, sustainable development and environmental policy in the European Union carbon market. <i>Business Strategy and the Environment</i> , 2021, 30, 2077-2090.	8.5	53
29	Deployment of Autonomous Trains in Rail Transportation: Current Trends and Existing Challenges. <i>IEEE Access</i> , 2021, 9, 91427-91461.	2.6	51
30	A multi-level programming model for green supplier selection. <i>Management Decision</i> , 2021, 59, 2496-2527.	2.2	5
31	Social Sustainability Challenges Towards Flexible Supply Chain Management: Post-COVID-19 Perspective. <i>Global Journal of Flexible Systems Management</i> , 2021, 22, 199-218.	3.4	34
32	Green supplier selection in electronics manufacturing: An approach based on consensus decision making. <i>Journal of Cleaner Production</i> , 2020, 245, 118781.	4.6	77
33	Some $\alpha$ -rung orthopair fuzzy 2-tuple linguistic Muirhead mean aggregation operators and their applications to multiple attribute group decision making. <i>International Journal of Intelligent Systems</i> , 2020, 35, 184-213.	3.3	37
34	Designing an environmental supply chain network in the mining industry to reduce carbon emissions. <i>Journal of Cleaner Production</i> , 2020, 254, 119688.	4.6	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. <i>Energy</i> , 2020, 211, 118564.	4.5	56
36	A new approach for heterogeneous linguistic failure mode and effect analysis with incomplete weight information. <i>Computers and Industrial Engineering</i> , 2020, 148, 106659.	3.4	22

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37	Multi-period evaluation and selection of rural wastewater treatment technologies: a case study. Environmental Science and Pollution Research, 2020, 27, 45897-45910.	2.7	5
38	SNA-based multi-criteria evaluation of multiple construction equipment: A case study of loaders selection. Advanced Engineering Informatics, 2020, 44, 101056.	4.0	17
39	A fuzzy evaluation and selection of construction and demolition waste utilization modes in Xi'an, China. Waste Management and Research, 2020, 38, 792-801.	2.2	7
40	How Chinese Consumers' Intentions for Purchasing Eco-Labeled Products Are Influenced by Psychological Factors. International Journal of Environmental Research and Public Health, 2020, 17, 265.	1.2	14
41	A new framework for health-care waste disposal alternative selection under multi-granular linguistic distribution assessment environment. Computers and Industrial Engineering, 2020, 145, 106489.	3.4	27
42	Evaluation of renewable energy resources using integrated Shannon Entropy-EDAS model. Sustainable Operations and Computers, 2020, 1, 35-42.	6.3	60
43	Circular economy and big data analytics: A stakeholder perspective. Technological Forecasting and Social Change, 2019, 144, 466-474.	6.2	277
44	Study of site selection of electric vehicle charging station based on extended GRP method under picture fuzzy environment. Computers and Industrial Engineering, 2019, 135, 1271-1285.	3.4	104
45	Some interval-valued q-rung orthopair weighted averaging operators and their applications to multiple-attribute decision making. International Journal of Intelligent Systems, 2019, 34, 2584-2606.	3.3	53
46	Determining the amount of international aid that countries should donate after a disaster to alleviate sustainable implications: A new framework for analysis. Journal of Cleaner Production, 2019, 241, 118285.	4.6	6
47	Effective multi-tier supply chain management for sustainability. International Journal of Production Economics, 2019, 217, 1-10.	5.1	42
48	Optimal stocking strategies for inventory mechanism with a stochastic short-term price discount and partial backordering. International Journal of Production Research, 2019, 57, 7471-7500.	4.9	5
49	Circular economy in the manufacturing sector: benefits, opportunities and barriers. Management Decision, 2019, 57, 1067-1086.	2.2	173
50	Towards a circular economy production system: trends and challenges for operations management. International Journal of Production Research, 2019, 57, 7209-7218.	4.9	51
51	Analyzing the performance of a two-period remanufacturing supply chain with dual collecting channels. Computers and Industrial Engineering, 2019, 135, 1188-1202.	3.4	36
52	Evolution toward environment sustainable behavior: search for survival in the plastic industry in Brazil. Environment, Development and Sustainability, 2019, 21, 1291-1320.	2.7	8
53	Flow shop learning effect scheduling problem with release dates. Omega, 2018, 78, 21-38.	3.6	36
54	Interstate pollution spillover and setting environmental standards. Journal of Cleaner Production, 2018, 170, 1544-1553.	4.6	11

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55	Dumping, waste management and ecological security: Evidence from England. Journal of Cleaner Production, 2017, 167, 1425-1437.	4.6	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.	4.6	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.	1.5	11
58	Improving the evaluation of cross efficiencies: A method based on Shannon entropy weight. Computers and Industrial Engineering, 2017, 112, 99-106.	3.4	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.	5.1	37
60	Low carbon economy and equitable society: production, supply chain, and operations management perspectives. Journal of Cleaner Production, 2016, 117, 7-9.	4.6	8
61	Decision-support models for sustainable mining networks: fundamentals and challenges. Journal of Cleaner Production, 2016, 112, 2145-2157.	4.6	69
62	Modeling logistics service providers in a non-cooperative supply chain. Applied Mathematical Modelling, 2016, 40, 6340-6358.	2.2	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.	4.6	67
64	Announcement about an exciting opportunity for Operations Researchers!. Journal of Cleaner Production, 2015, 86, 474-475.	4.6	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.	3.4	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.	4.6	4
68	A Lagrangean heuristic for the pk-median dynamic location problem. European Journal of Operational Research, 1992, 58, 250-262.	3.5	30