Alejandro Mac Cawley

List of Publications by Year
in descending order

24 papers	733 citations	933447 10 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	531 citing authors

#	Article	IF	Citations
1	Organizational learning paths based upon industry 4.0 adoption: An empirical study with Brazilian manufacturers. International Journal of Production Economics, 2020, 219, 284-294.	8.9	228
2	An optimization approach for scheduling wine grape harvest operations. International Journal of Production Economics, 2008, 112, 985-999.	8.9	127
3	Healthcare 4.0: trends, challenges and research directions. Production Planning and Control, 2020, 31, 1245-1260.	8.8	113
4	Effects of contingencies on healthcare 4.0 technologies adoption and barriers in emerging economies. Technological Forecasting and Social Change, 2020, 156, 120048.	11.6	39
5	Measuring the effect of Healthcare 4.0 implementation on hospitals' performance. Production Planning and Control, 2022, 33, 386-401.	8.8	26
6	Pandemic's effect on the relationship between lean implementation and service performance. Journal of Service Theory and Practice, 2021, 31, 203-224.	3.2	26
7	Assessing the benefits of labelling postponement in an export-focused winery. International Journal of Production Research, 2018, 56, 4132-4151.	7.5	22
8	The impact of Industry 4.0 on the relationship between TPM and maintenance performance. Journal of Manufacturing Technology Management, 2022, 33, 489-520.	6.4	21
9	Assessment and prioritisation of Healthcare 4.0 implementation in hospitals using Quality Function Deployment. International Journal of Production Research, 2022, 60, 3147-3169.	7.5	19
10	Healthcare costs' reduction through the integration of Healthcare 4.0 technologies in developing economies. Total Quality Management and Business Excellence, 2022, 33, 467-487.	3.8	14
11	Influence of team members' characteristics on the sustainability of continuous improvement initiatives. Total Quality Management and Business Excellence, 2021, 32, 852-868.	3.8	11
12	Entry-Timing Advantages in Renewable Natural Resources Industries. Journal of Management Studies, 2019, 56, 1482-1512.	8.3	10
13	Hospital Investment Decisions in Healthcare 4.0 Technologies: Scoping Review and Framework for Exploring Challenges, Trends, and Research Directions. Journal of Medical Internet Research, 2021, 23, e27571.	4.3	10
14	Prediction of slaughterhouse workers' RULA scores and knife edge using low-cost inertial measurement sensor units and machine learning algorithms. Applied Ergonomics, 2022, 98, 103556.	3.1	10
15	Technology investment effects in performance-based maintenance contracts. International Journal of Production Research, 2018, 56, 2628-2645.	7.5	9
16	Optimal repairable spare-parts procurement policy under total business volume discount environment. Reliability Engineering and System Safety, 2017, 159, 276-282.	8.9	8
17	Managing premium wines using an $(s - 1,s)$ inventory policy: a heuristic solution approach. Annals of Operations Research, 2019, 280, 351-376.	4.1	5
18	A real options approach for joint overhaul and replacement strategies with mean reverting prices. Annals of Operations Research, 2020, 286, 303-324.	4.1	5

#	Article	IF	Citations
19	Integrating mining loading and hauling equipment selection and replacement decisions using stochastic linear programming. International Journal of Mining, Reclamation and Environment, 2017, 31, 52-65.	2.8	4
20	Comparing an expected value with a multistage stochastic optimization approach for the case of wine grape harvesting operations with quality degradation. International Transactions in Operational Research, 2023, 30, 1843-1873.	2.7	4
21	Properly Estimating Risk in Emerging Markets: A Comparison of Beta Adjustment Techniques. Emerging Markets Finance and Trade, 2020, 56, 693-729.	3.1	3
22	Scheduling wine bottling operations with multiple lines and sequence-dependent set-up times: Robust formulation and a decomposition solution approach. European Journal of Operational Research, 2022, 303, 819-839.	5.7	3
23	Determining optimal laser-beam cutting equipment investment through a robust optimization modeling approach. PLoS ONE, 2021, 16, e0254893.	2.5	2
24	Implementing a material planning and control method for special nutrition in a Brazilian public hospital. International Journal of Health Planning and Management, 2021, , .	1.7	0