

# Rodrigo Romero-Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

174  
citations

1162889

8  
h-index

1125617

13  
g-index

22  
all docs

22  
docs citations

22  
times ranked

144  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serial production line performance under random variation: Dealing with the "Law of Variability"™. <i>Journal of Manufacturing Systems</i> , 2019, 50, 278-289.	7.6	27
2	Exploiting the characteristics of serial queues to reduce the mean and variance of flow time using combined priority rules. <i>International Journal of Production Economics</i> , 2018, 196, 211-225.	5.1	22
3	Shop-floor scheduling as a competitive advantage: A study on the relevance of cyber-physical systems in different manufacturing contexts. <i>International Journal of Production Economics</i> , 2020, 224, 107555.	5.1	20
4	A note on defining organisational systems for contingency theory in OM. <i>Production Planning and Control</i> , 2018, 29, 1343-1348.	5.8	19
5	Learning from the past to shape the future: A comprehensive text mining analysis of OR/MS reviews. <i>Omega</i> , 2021, 100, 102388.	3.6	17
6	A framework for studying practical production scheduling. <i>Production Planning and Control</i> , 2015, 26, 438-450.	5.8	13
7	Influence of unbalanced operation time means and uneven buffer allocation on unreliable merging assembly line efficiency. <i>International Journal of Production Research</i> , 2019, 57, 1645-1666.	4.9	12
8	Is the scheduling task context-dependent? A survey investigating the presence of constraints in different manufacturing contexts. <i>Production Planning and Control</i> , 2016, 27, 753-760.	5.8	9
9	Trends and topics in IJPR from 1961 to 2017: a statistical history. <i>International Journal of Production Research</i> , 2019, 57, 4692-4718.	4.9	8
10	Performance of merging lines with uneven buffer capacity allocation: the effects of unreliability under different inventory-related costs. <i>Central European Journal of Operations Research</i> , 2020, 29, 1253.	1.1	6
11	The impact of unequal processing time variability on reliable and unreliable merging line performance. <i>International Journal of Production Economics</i> , 2021, 235, 108108.	5.1	6
12	A conceptual framework of the applicability of production scheduling from a contingency theory approach: addressing the theory-practice gap. <i>Production Planning and Control</i> , 2024, 35, 262-282.	5.8	4
13	Reducing the variability of inter-departure times of a single-server queueing system " The effects of skewness. <i>Computers and Industrial Engineering</i> , 2019, 135, 500-517.	3.4	2
14	Mapping operations research in project management: a bibliometric analysis. <i>International Journal of Logistics Systems and Management</i> , 2021, 39, 52.	0.2	2
15	The effects of supply variability on the performance of assembly systems. <i>International Journal of Production Research</i> , 2023, 61, 4973-4990.	4.9	2
16	Trade-offs in the landside operations of air cargo hubs: Horizontal cooperation and shipment consolidation policies considering capacitated nodes. <i>Journal of Air Transport Management</i> , 2022, 103, 102253.	2.4	2
17	Teaching Theory of Constraints in 10 hours using open-source simulator. <i>International Journal of Information and Operations Management Education</i> , 2011, 4, 69.	0.2	1
18	The difference of mean waiting times between two classes of customers in a single-server FIFO queue: An experimental study. <i>Cogent Engineering</i> , 2017, 4, 1321082.	1.1	1

#	ARTICLE	IF	CITATIONS
19	ALINEACIÓN ENTRE MÉTODOS Y NECESIDADES DE PROGRAMACIÓN DE LA PRODUCCIÓN. Dyna (Spain), 2016, 91, 124-125.	0.1	1
20	ENTORNOS DE PROGRAMACION DE LA PRODUCCION EN LA INDUSTRIA DE MANUFACTURA: ALINEACION ENTRE NECESIDADES Y METODOS. Dyna Management, 2015, 3, [14 p.]-[14 p.].	0.1	0
21	Estimation of Quantile Confidence Intervals for Queueing Systems Based on the Bootstrap Methodology. Communications in Computer and Information Science, 2017, , 275-286.	0.4	0
22	STUDYING THE EFFECTS OF THE SKEWNESS OF INTER-ARRIVAL AND SERVICE TIMES ON THE PROBABILITY DISTRIBUTION OF WAITING TIMES. Pesquisa Operacional, 0, 40, .	0.1	0