

César Augusto Henao Botero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1558669/publications.pdf>

Version: 2024-02-01

17
papers

361
citations

1040018

9
h-index

940516

16
g-index

17
all docs

17
docs citations

17
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban walkability considering pedestrians' perceptions of the built environment: a 10-year review and a case study in a medium-sized city in Latin America. <i>Transport Reviews</i> , 2020, 40, 183-203.	8.8	109
2	Developing an urban bikeability index for different types of cyclists as a tool to prioritise bicycle infrastructure investments. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 139, 310-334.	4.2	46
3	Real-time recovering strategies on personnel scheduling in the retail industry. <i>Computers and Industrial Engineering</i> , 2017, 113, 589-601.	6.3	31
4	The impact of multi-skilling on personnel scheduling in the service sector: a retail industry case. <i>Journal of the Operational Research Society</i> , 2015, 66, 1949-1959.	3.4	30
5	Multiskilling with closed chains in a service industry: A robust optimization approach. <i>International Journal of Production Economics</i> , 2016, 179, 166-178.	8.9	28
6	Hybrid flexibility strategy on personnel scheduling: Retail case study. <i>Computers and Industrial Engineering</i> , 2019, 133, 220-230.	6.3	26
7	Multiskilled workforce management by utilizing closed chains under uncertain demand: A retail industry case. <i>Computers and Industrial Engineering</i> , 2019, 127, 74-88.	6.3	18
8	Efficient shift scheduling with multiple breaks for full-time employees: A retail industry case. <i>Computers and Industrial Engineering</i> , 2020, 150, 106884.	6.3	17
9	Dataset for solving a hybrid flexibility strategy on personnel scheduling problem in the retail industry. <i>Data in Brief</i> , 2020, 32, 106066.	1.0	11
10	Solving a staffing problem with annualized hours, multiskilling with 2-chaining, and overtime: A retail industry case. <i>Computers and Industrial Engineering</i> , 2022, 167, 107999.	6.3	8
11	Two-Stage Stochastic Optimization Model for Personnel Days-off Scheduling Using Closed-Chained Multiskilling Structures. <i>Communications in Computer and Information Science</i> , 2021, , 19-32.	0.5	7
12	Using the k-Chaining Approach to Solve a Stochastic Days-Off-Scheduling Problem in a Retail Store. <i>Communications in Computer and Information Science</i> , 2021, , 156-170.	0.5	7
13	Multiskilled personnel assignment problem under uncertain demand: A benchmarking analysis. <i>Mathematical Biosciences and Engineering</i> , 2022, 19, 4946-4975.	1.9	7
14	Benefits of Multiskilling in the Retail Industry: k-Chaining Approach with Uncertain Demand. <i>Communications in Computer and Information Science</i> , 2021, , 126-141.	0.5	6
15	A two-stage stochastic optimization model for the retail multiskilled personnel scheduling problem: a k-chaining policy with $k \geq 2$. <i>Mathematical Biosciences and Engineering</i> , 2021, 19, 892-917.	1.9	6
16	Impact of Labor Productivity and Multiskilling on Staff Management: A Retail Industry Case. <i>Communications in Computer and Information Science</i> , 2021, , 223-237.	0.5	4
17	Programación simultánea de buses y conductores: caso de estudio en Transantiago, Chile. <i>Revista CEA</i> , 2016, 2, 11-25.	0.4	0