

# Nelson A Uhan

## List of Publications by Year in descending order

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17  
papers

854  
citations

1040056

9  
h-index

996975

15  
g-index

18  
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18  
docs citations

18  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach to scheduling in manufacturing for power consumption and carbon footprint reduction. <i>Journal of Manufacturing Systems</i> , 2011, 30, 234-240.	13.9	465
2	Flow shop scheduling with peak power consumption constraints. <i>Annals of Operations Research</i> , 2013, 206, 115-145.	4.1	154
3	Scheduling on a single machine under time-of-use electricity tariffs. <i>Annals of Operations Research</i> , 2016, 238, 199-227.	4.1	98
4	Approximating the least core value and least core of cooperative games with supermodular costs. <i>Discrete Optimization</i> , 2013, 10, 163-180.	0.9	34
5	Sharing Supermodular Costs. <i>Operations Research</i> , 2010, 58, 1051-1056.	1.9	16
6	Dynamic cost allocation for economic lot sizing games. <i>Operations Research Letters</i> , 2014, 42, 82-84.	0.7	15
7	Cost-sharing mechanism design for ride-sharing. <i>Transportation Research Part B: Methodological</i> , 2021, 150, 410-434.	5.9	13
8	Stochastic linear programming games with concave preferences. <i>European Journal of Operational Research</i> , 2015, 243, 637-646.	5.7	12
9	A primal-dual algorithm for computing a cost allocation in the core of economic lot-sizing games. <i>Operations Research Letters</i> , 2012, 40, 453-458.	0.7	9
10	Linear Programming Models: Identifying Common Errors in Engineering Students'™ Work with Complex Word Problems. <i>International Journal of Science and Mathematics Education</i> , 2020, 18, 635-655.	2.5	9
11	Technical Note"™On Traveling Salesman Games with Asymmetric Costs. <i>Operations Research</i> , 2013, 61, 1429-1434.	1.9	8
12	Dynamic linear programming games with risk-averse players. <i>Mathematical Programming</i> , 2017, 163, 25-56.	2.4	8
13	Moulin mechanism design for freight consolidation. <i>Transportation Research Part B: Methodological</i> , 2018, 116, 141-162.	5.9	8
14	Equilibrium strategies for multiple interditors on a common network. <i>European Journal of Operational Research</i> , 2021, 288, 523-538.	5.7	4
15	Acyclic Mechanism Design for Freight Consolidation. <i>Transportation Science</i> , 2022, 56, 571-584.	4.4	1
16	The complexity of egalitarian mechanisms for linear programming games. <i>Operations Research Letters</i> , 2014, 42, 76-81.	0.7	0
17	Computing payoff allocations in the approximate core of linear programming games in a privacy-preserving manner. <i>Operations Research Letters</i> , 2022, 50, 64-71.	0.7	0