

HÃ©ctor A LÃ³pez-Ospina

List of Publications by Year in descending order

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24
papers

352
citations

933264

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839398

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times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	A maximum entropy optimization model for origin-destination trip matrix estimation with fuzzy entropic parameters. <i>Transportmetrica A: Transport Science</i> , 2022, 18, 963-1000.	1.3	3
2	A road pricing model involving social costs and infrastructure financing policies. <i>Applied Mathematical Modelling</i> , 2022, 105, 729-750.	2.2	3
3	Ranking of problems and solutions in the teaching and learning of object-oriented programming. <i>Education and Information Technologies</i> , 2022, 27, 7205-7239.	3.5	3
4	A revisited fuzzy DEMATEL and optimization method for strategy map design under the BSC framework: selection of objectives and relationships. <i>Soft Computing</i> , 2022, 26, 6619-6644.	2.1	3
5	Design of a location and transportation optimization model including quality of service using constrained multinomial logit. <i>Applied Mathematical Modelling</i> , 2021, 89, 428-453.	2.2	9
6	Integrating pricing and coordinated inventory decisions between one warehouse and multiple retailers. <i>Journal of Industrial and Production Engineering</i> , 2021, 38, 536-546.	2.1	4
7	Optimal bundle composition in competition for continuous attributes. <i>European Journal of Operational Research</i> , 2021, 293, 1168-1187.	3.5	3
8	Retail store location and pricing within a competitive environment using constrained multinomial logit. <i>Applied Mathematical Modelling</i> , 2019, 75, 521-534.	2.2	21
9	An integrated method to plan, structure and validate a business strategy using fuzzy DEMATEL and the balanced scorecard. <i>Expert Systems With Applications</i> , 2019, 122, 351-368.	4.4	57
10	Identifying causal relationships in strategy maps using ANP and DEMATEL. <i>Computers and Industrial Engineering</i> , 2018, 118, 170-179.	3.4	74
11	Pricing and lot sizing optimization in a two-echelon supply chain with a constrained Logit demand function. <i>International Journal of Industrial Engineering Computations</i> , 2018, , 205-220.	0.4	5
12	Residential relocation dynamics: A microeconomic model based on agents'™ socioeconomic change and learning. <i>Journal of Mathematical Sociology</i> , 2017, 41, 46-61.	0.6	5
13	A method for designing strategy maps using DEMATEL and linear programming. <i>Management Decision</i> , 2017, 55, 1802-1823.	2.2	25
14	Tolerancia a la diversidad y segregaci3n residencial. Una adaptaci3n del modelo de segregaci3n de Schelling con tres grupos sociales. <i>Eure</i> , 2017, 43, 5-24.	0.3	4
15	A fleet management model for the Santiago Fire Department. <i>Fire Safety Journal</i> , 2016, 82, 1-11.	1.4	21
16	Environmental repercussions of parking demand management strategies using a constrained logit model. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 48, 125-140.	3.2	19
17	Pricing and composition of bundles with constrained multinomial logit. <i>International Journal of Production Research</i> , 2016, 54, 3994-4007.	4.9	16
18	Microeconomic model of residential location incorporating life cycle and social expectations. <i>Computers, Environment and Urban Systems</i> , 2016, 55, 33-43.	3.3	12

#	ARTICLE	IF	CITATIONS
19	A Model for Fuzzy-Cost Travel Distribution Problems Using Entropy Measures. Communications in Computer and Information Science, 2016, , 268-279.	0.4	1
20	School location and capacity modification considering the existence of externalities in students school choice. Computers and Industrial Engineering, 2015, 80, 284-294.	3.4	21
21	A time-hierarchical microeconomic model of activities. Transportation, 2015, 42, 211-236.	2.1	6
22	A method for designing a strategy map using AHP and linear programming. International Journal of Production Economics, 2014, 158, 244-255.	5.1	36
23	Modelos de optimizaci3n por metas para el c3lculo de estimadores en regresi3n m3ltiple. Ciencia E Ingenier3a Neogranadina, 2010, 20, 133.	0.1	1
24	Introducci3n al m3todo de planos de corte y centro anal3tico (ACCPM) para la soluci3n de problemas de optimizaci3n no diferenciable. Ciencia E Ingenier3a Neogranadina, 2007, 17, 5-20.	0.1	0