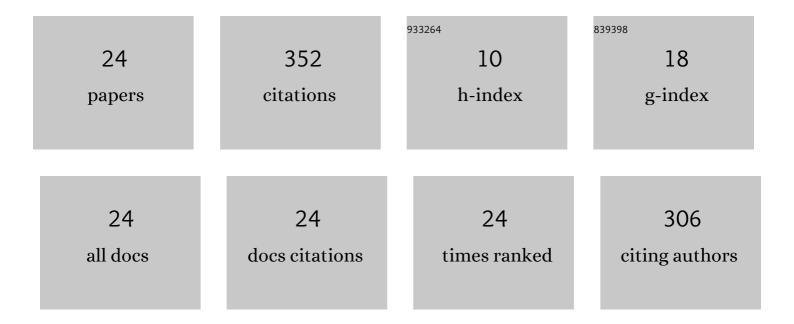
Héctor A LÃ³pez-Ospina

List of Publications by Year in descending order

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Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A maximum entropy optimization model for origin-destination trip matrix estimation with fuzzy entropic parameters. Transportmetrica A: Transport Science, 2022, 18, 963-1000. | 1.3 | 3 |
| 2 | A road pricing model involving social costs and infrastructure financing policies. Applied Mathematical Modelling, 2022, 105, 729-750. | 2.2 | 3 |
| 3 | Ranking of problems and solutions in the teaching and learning of object-oriented programming. Education and Information Technologies, 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. Soft Computing, 2022, 26, 6619-6644. | 2.1 | 3 |
| 5 | Design of a location and transportation optimization model including quality of service using constrained multinomial logit. Applied Mathematical Modelling, 2021, 89, 428-453. | 2.2 | 9 |
| 6 | Integrating pricing and coordinated inventory decisions between one warehouse and multiple retailers. Journal of Industrial and Production Engineering, 2021, 38, 536-546. | 2.1 | 4 |
| 7 | Optimal bundle composition in competition for continuous attributes. European Journal of Operational Research, 2021, 293, 1168-1187. | 3.5 | 3 |
| 8 | Retail store location and pricing within a competitive environment using constrained multinomial logit. Applied Mathematical Modelling, 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. Expert Systems With Applications, 2019, 122, 351-368. | 4.4 | 57 |
| 10 | Identifying causal relationships in strategy maps using ANP and DEMATEL. Computers and Industrial Engineering, 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. International Journal of Industrial Engineering Computations, 2018, , 205-220. | 0.4 | 5 |
| 12 | Residential relocation dynamics: A microeconomic model based on agents' socioeconomic change and learning. Journal of Mathematical Sociology, 2017, 41, 46-61. | 0.6 | 5 |
| 13 | A method for designing strategy maps using DEMATEL and linear programming. Management Decision, 2017, 55, 1802-1823. | 2.2 | 25 |
| 14 | Tolerancia a la diversidad y segregación residencial. Una adaptación del modelo de segregación de Schelling con tres grupos sociales. Eure, 2017, 43, 5-24. | 0.3 | 4 |
| 15 | A fleet management model for the Santiago Fire Department. Fire Safety Journal, 2016, 82, 1-11. | 1.4 | 21 |
| 16 | Environmental repercussions of parking demand management strategies using a constrained logit model. Transportation Research, Part D: Transport and Environment, 2016, 48, 125-140. | 3.2 | 19 |
| 17 | Pricing and composition of bundles with constrained multinomial logit. International Journal of Production Research, 2016, 54, 3994-4007. | 4.9 | 16 |
| 18 | Microeconomic model of residential location incorporating life cycle and social expectations. Computers, Environment and Urban Systems, 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 optimización por metas para el cálculo de estimadores en regresión múltiple. Ciencia E IngenierÃa Neogranadina, 2010, 20, 133. | 0.1 | 1 |
| 24 | Introducción al método de planos de corte y centro analÃŧico (ACCPM) para la solución de problemas de optimización no diferenciable. Ciencia E IngenierÃa Neogranadina, 2007, 17, 5-20. | 0.1 | 0 |