

# Ignacio Contreras

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

459  
citations

623188

14  
h-index

752256

20  
g-index

33  
all docs

33  
docs citations

33  
times ranked

441  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | New approach for the assignment of new European agricultural subsidies using scores from data envelopment analysis: Application to olive-growing farms in Andalusia (Spain). <i>European Journal of Operational Research</i> , 2009, 193, 718-729. | 3.5 | 40        |
| 2  | Optimizing the rank position of the DMU as secondary goal in DEA cross-evaluation. <i>Applied Mathematical Modelling</i> , 2012, 36, 2642-2648.                                                                                                    | 2.2 | 40        |
| 3  | Constructing a composite indicator with multiplicative aggregation under the objective of ranking alternatives. <i>Journal of the Operational Research Society</i> , 2013, 64, 668-678.                                                            | 2.1 | 36        |
| 4  | Designing a gradual transition to a hydrogen economy in Spain. <i>Journal of Power Sources</i> , 2006, 159, 1231-1240.                                                                                                                             | 4.0 | 31        |
| 5  | Planning the transition to a hydrogen economy in Spain. <i>International Journal of Hydrogen Energy</i> , 2007, 32, 1339-1346.                                                                                                                     | 3.8 | 31        |
| 6  | Evaluation of automobiles with alternative fuels utilizing multicriteria techniques. <i>Journal of Power Sources</i> , 2007, 169, 213-219.                                                                                                         | 4.0 | 26        |
| 7  | A Distance-Based Consensus Model with Flexible Choice of Rank-Position Weights. <i>Group Decision and Negotiation</i> , 2010, 19, 441-456.                                                                                                         | 2.0 | 25        |
| 8  | Allocating additional resources to public universities. A DEA bargaining approach. <i>Socio-Economic Planning Sciences</i> , 2020, 71, 100752.                                                                                                     | 2.5 | 20        |
| 9  | A lexicographical compromise method for multiple criteria group decision problems with imprecise information. <i>European Journal of Operational Research</i> , 2007, 181, 1530-1539.                                                              | 3.5 | 18        |
| 10 | A DEA-inspired procedure for the aggregation of preferences. <i>Expert Systems With Applications</i> , 2011, 38, 564-570.                                                                                                                          | 4.4 | 18        |
| 11 | Emphasizing the rank positions in a distance-based aggregation procedure. <i>Decision Support Systems</i> , 2011, 51, 240-245.                                                                                                                     | 3.5 | 17        |
| 12 | An Operational Non-compensatory Composite Indicator: Measuring Sustainable Tourism in Andalusian Urban Destinations. <i>Ecological Economics</i> , 2019, 159, 1-10.                                                                                | 2.9 | 16        |
| 13 | A review of the literature on DEA models under common set of weights. <i>Journal of Modelling in Management</i> , 2020, 15, 1277-1300.                                                                                                             | 1.1 | 16        |
| 14 | A DEA cross-efficiency approach based on bargaining theory. <i>Journal of the Operational Research Society</i> , 2021, 72, 1156-1167.                                                                                                              | 2.1 | 16        |
| 15 | A project portfolio selection problem in a group decision-making context. <i>Journal of Industrial and Management Optimization</i> , 2012, 8, 243-261.                                                                                             | 0.8 | 14        |
| 16 | A DEA analysis of risk, cost, and revenues in insurance. <i>Journal of the Operational Research Society</i> , 2009, 60, 1483-1494.                                                                                                                 | 2.1 | 13        |
| 17 | A class of flexible weight indices for ranking alternatives. <i>IMA Journal of Management Mathematics</i> , 2005, 16, 71-85.                                                                                                                       | 1.1 | 12        |
| 18 | Roll-out of hydrogen fueling stations in Spain through a procedure based on data envelopment analysis. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 4116-4122.                                                                      | 3.8 | 10        |

| #  | ARTICLE                                                                                                                                                                                                            | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A multiplicative composite indicator to evaluate educational systems in OECD countries. Compare, 2022, 52, 1296-1313.                                                                                              | 1.5 | 9         |
| 20 | Efficiency of travel agency franchises: a study in Spain. Service Business, 2017, 11, 717-739.                                                                                                                     | 2.2 | 8         |
| 21 | CHOOSING A TRAVEL AGENCY FRANCHISE BY MEAN OF A GLOBAL COMPOSITE INDICATOR: AN APPLICATION IN SPAIN. Journal of Business Economics and Management, 2012, 15, 153-173.                                              | 1.1 | 7         |
| 22 | A bargaining approach to determine common weights in DEA. Operational Research, 2019, 21, 2181.                                                                                                                    | 1.3 | 7         |
| 23 | Ordered Weighted Disagreement Functions. Group Decision and Negotiation, 2012, 21, 345-361.                                                                                                                        | 2.0 | 6         |
| 24 | Size efficiency, splits and merger gains, and centralized resource reallocation of Spanish public universities. Socio-Economic Planning Sciences, 2022, 81, 101190.                                                | 2.5 | 6         |
| 25 | An assessment of the efficiency of Spanish schools: evaluating the influence of the geographical, managerial, and socioeconomic features. International Transactions in Operational Research, 2020, 27, 1845-1868. | 1.8 | 5         |
| 26 | A note on "The cross-efficiency in the optimistic"pessimistic framework". Operational Research, 2021, 21, 1393-1401.                                                                                               | 1.3 | 5         |
| 27 | A DEA based procedure for the selection of subgroups. Applied Mathematical Modelling, 2014, 38, 4538-4547.                                                                                                         | 2.2 | 3         |
| 28 | Ranking Alternatives in Group Decision-Making with Partial Information: A Stable Approach. Studies in Fuzziness and Soft Computing, 2011, , 41-52.                                                                 | 0.6 | 2         |
| 29 | Response to Viewpoint: On constructing a composite indicator with multiplicative aggregation and the avoidance of zero weights in DEA. Journal of the Operational Research Society, 2014, 65, 792-793.             | 2.1 | 1         |
| 30 | Sustainability measurement with a non-compensatory approach in Cuban nature-based tourism. International Journal of Sustainable Development and World Ecology, 2022, 29, 784-796.                                  | 3.2 | 1         |
| 31 | Ranking alternatives in collective decision making with imprecise information. , 2008, , .                                                                                                                         |     | 0         |
| 32 | A DEA-inspired model to evaluate the efficiency of education in OECD countries. Revista De Metodos Cuantitativos Para La Economía Y La Empresa, 0, 31, 329-346.                                                    | 0.0 | 0         |
| 33 | Stable Rankings in Collective Decision Making with Imprecise Information. Lecture Notes in Computer Science, 2009, , 132-143.                                                                                      | 1.0 | 0         |