

Alessio Ishizaka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

116 papers	4,048 citations	34 h-index	62 g-index
126 ext. papers	5,104 ext. citations	4.6 avg, IF	6.56 L-index

#	Paper	IF	Citations
116	Review of the main developments in the analytic hierarchy process. <i>Expert Systems With Applications</i> , 2011 , 38, 14336-14336	7.8	443
115	2013 ,		389
114	Analytic Hierarchy Process and Expert Choice: Benefits and limitations. <i>OR Insight</i> , 2009 , 22, 201-220		283
113	On the Methodological Framework of Composite Indices: A Review of the Issues of Weighting, Aggregation, and Robustness. <i>Social Indicators Research</i> , 2019 , 141, 61-94	2.7	264
112	AHPSort: an AHP-based method for sorting problems. <i>International Journal of Production Research</i> , 2012 , 50, 4767-4784	7.8	138
111	Selection of new production facilities with the Group Analytic Hierarchy Process Ordering method. <i>Expert Systems With Applications</i> , 2011 , 38, 7317-7325	7.8	136
110	How to derive priorities in AHP: a comparative study. <i>Central European Journal of Operations Research</i> , 2006 , 14, 387-400	2.2	114
109	Are multi-criteria decision-making tools useful? An experimental comparative study of three methods. <i>European Journal of Operational Research</i> , 2018 , 264, 462-471	5.6	97
108	Calibrated fuzzy AHP for current bank account selection. <i>Expert Systems With Applications</i> , 2013 , 40, 3775-3783	7.8	85
107	New AHP-based approaches for multi-criteria inventory classification. <i>International Journal of Production Economics</i> , 2014 , 156, 62-74	9.3	84
106	A Web-based decision support system with ELECTRE III for a personalised ranking of British universities. <i>Decision Support Systems</i> , 2010 , 48, 488-497	5.6	83
105	A DEMATEL-based completion method for incomplete pairwise comparison matrix in AHP. <i>Annals of Operations Research</i> , 2018 , 271, 1045-1066	3.2	79
104	FlowSort-GDSS: A novel group multi-criteria decision support system for sorting problems with application to FMEA. <i>Expert Systems With Applications</i> , 2015 , 42, 6342-6349	7.8	78
103	An expert module to improve the consistency of AHP matrices. <i>International Transactions in Operational Research</i> , 2004 , 11, 97-105	2.9	65
102	Dominance-based rough set approach for group decisions. <i>European Journal of Operational Research</i> , 2016 , 251, 206-224	5.6	64
101	Influence of aggregation and measurement scale on ranking a compromise alternative in AHP. <i>Journal of the Operational Research Society</i> , 2011 , 62, 700-710	2	64
100	Comparison of fuzzy logic, AHP, FAHP and hybrid fuzzy AHP for new supplier selection and its performance analysis. <i>International Journal of Integrated Supply Management</i> , 2014 , 9, 1	3.8	59

99	Assigning machines to incomparable maintenance strategies with ELECTRE-SORT. <i>Omega</i> , 2014 , 47, 45-59	5.2	53
98	Evaluating the human resource related soft dimensions in green supply chain management implementation. <i>Production Planning and Control</i> , 2019 , 30, 699-715	4.3	50
97	Selecting the best statistical distribution with PROMETHEE and GAIA. <i>Computers and Industrial Engineering</i> , 2011 , 61, 958-969	6.4	50
96	Combining analytical hierarchy process and Choquet integral within non-additive robust ordinal regression. <i>Omega</i> , 2016 , 61, 2-18	7.2	49
95	Stochastic multi-attribute acceptability analysis (SMAA): an application to the ranking of Italian regions. <i>Regional Studies</i> , 2018 , 52, 585-600	3.4	48
94	A new parsimonious AHP methodology: Assigning priorities to many objects by comparing pairwise few reference objects. <i>Expert Systems With Applications</i> , 2019 , 127, 109-120	7.8	46
93	The 18C's model for a successful long-term outsourcing arrangement. <i>Industrial Marketing Management</i> , 2012 , 41, 1071-1080	6.9	45
92	Which energy mix for the UK (United Kingdom)? An evolutive descriptive mapping with the integrated GAIA (graphical analysis for interactive aid)AHP (analytic hierarchy process) visualization tool. <i>Energy</i> , 2016 , 95, 602-611	7.9	42
91	GAHPSort: A new group multi-criteria decision method for sorting a large number of the cloud-based ERP solutions. <i>Computers in Industry</i> , 2017 , 92-93, 12-25	11.6	41
90	Does AHP help us make a choice? An experimental evaluation. <i>Journal of the Operational Research Society</i> , 2011 , 62, 1801-1812	2	41
89	Fake news, social media and marketing: A systematic review. <i>Journal of Business Research</i> , 2021 , 124, 329-341	8.7	41
88	Waste treatment: an environmental, economic and social analysis with a new group fuzzy PROMETHEE approach. <i>Clean Technologies and Environmental Policy</i> , 2016 , 18, 1317-1332	4.3	40
87	A hybrid FCM-AHP approach to predict impacts of offshore outsourcing location decisions on supply chain resilience. <i>Journal of Business Research</i> , 2019 , 103, 495-507	8.7	39
86	Location selection for the construction of a casino in the Greater London region: A triple multi-criteria approach. <i>Tourism Management</i> , 2013 , 34, 211-220	10.8	38
85	A Multi-Criteria Group Decision Framework for Partner Grouping When Sharing Facilities. <i>Group Decision and Negotiation</i> , 2013 , 22, 773-799	2.5	37
84	Enriching descriptive information in ranking and sorting problems with visualizations techniques. <i>Journal of Modelling in Management</i> , 2012 , 7, 130-147	2.2	35
83	Stakeholder profile definition and salience measurement with fuzzy logic and visual analytics applied to corporate social responsibility case study. <i>Journal of Cleaner Production</i> , 2015 , 105, 103-115	10.3	34
82	Being seen to care: The relationship between self-presentation and contributions to online pro-social crowdfunding campaigns. <i>Computers in Human Behavior</i> , 2018 , 83, 45-55	7.7	32

81	A hybrid and integrated approach to evaluate and prevent disasters. <i>Journal of the Operational Research Society</i> , 2014 , 65, 1475-1489	2	32
80	Clusters and pivots for evaluating a large number of alternatives in AHP. <i>Pesquisa Operacional</i> , 2012 , 32, 87-102	0.3	32
79	Mapping verbal AHP scale to numerical scale for cloud computing strategy selection. <i>Applied Soft Computing Journal</i> , 2017 , 53, 111-118	7.5	31
78	DEASort: Assigning items with data envelopment analysis in ABC classes. <i>International Journal of Production Economics</i> , 2018 , 199, 7-15	9.3	31
77	Choice architecture for architecture choices: Evaluating social housing initiatives putting together a parsimonious AHP methodology and the Choquet integral. <i>Land Use Policy</i> , 2018 , 78, 748-762	5.6	29
76	Machine learning for multi-criteria inventory classification applied to intermittent demand. <i>Production Planning and Control</i> , 2019 , 30, 76-89	4.3	29
75	On the elicitation of criteria weights in PROMETHEE-based ranking methods for a mobile application. <i>Expert Systems With Applications</i> , 2019 , 120, 217-227	7.8	27
74	Beyond CO2: A multi-criteria analysis of air pollution in Europe. <i>Journal of Cleaner Production</i> , 2019 , 219, 576-586	10.3	26
73	Sorting municipalities in Umbria according to the risk of wolf attacks with AHPSort II. <i>Ecological Indicators</i> , 2017 , 73, 741-755	5.8	25
72	The dimensions of hotel customer ratings that boost RevPAR. <i>International Journal of Hospitality Management</i> , 2019 , 77, 583-592	8.3	22
71	MACBETHSort: a multiple criteria decision aid procedure for sorting strategic products. <i>Journal of the Operational Research Society</i> , 2017 , 68, 53-61	2	21
70	Sigma-Mu efficiency analysis: A methodology for evaluating units through composite indicators. <i>European Journal of Operational Research</i> , 2019 , 278, 942-960	5.6	20
69	Portraying an employee performance management system based on multi-criteria decision analysis and visual techniques. <i>International Journal of Manpower</i> , 2016 , 37, 628-659	2.5	20
68	FAHPSort: A Fuzzy Extension of the AHPSort Method. <i>International Journal of Information Technology and Decision Making</i> , 2018 , 17, 1119-1145	2.8	18
67	Comparing inconsistency of pairwise comparison matrices depending on entries. <i>Journal of the Operational Research Society</i> , 2019 , 70, 842-850	2	17
66	Analytic hierarchy process-fuzzy sorting: An analytic hierarchy processBased method for fuzzy classification in sorting problems. <i>Journal of the Operational Research Society</i> , 2020 , 71, 928-947	2	17
65	Best-Worst PROMETHEE method for evaluating school performance in the OECD's PISA project. <i>Socio-Economic Planning Sciences</i> , 2021 , 73, 100799	3.7	17
64	A hybrid fuzzy multi-criteria decision making model for selecting a sustainable supplier of forklift filters: a case study from the mining industry. <i>Annals of Operations Research</i> , 2020 , 1	3.2	16

63	Multiple-criteria decision-making sorting methods: A survey. <i>Expert Systems With Applications</i> , 2021 , 183, 115368	7.8	16
62	Cost-benefit AHPSort for performance analysis of offshore providers. <i>International Journal of Production Research</i> , 2019 , 57, 4261-4277	7.8	15
61	Requalifying public buildings and utilities using a group decision support system. <i>Journal of Cleaner Production</i> , 2017 , 164, 1081-1092	10.3	15
60	Computing a common preference vector in a complex multi-actor and multi-group decision system in Analytic Hierarchy Process context. <i>Annals of Operations Research</i> , 2020 , 284, 33-62	3.2	15
59	Sustainable supply chain network design problem: Using the integrated BWM, TOPSIS, possibilistic programming, and E-constrained methods. <i>Expert Systems With Applications</i> , 2021 , 168, 114373	7.8	14
58	Visual management of performance with PROMETHEE productivity analysis. <i>Soft Computing</i> , 2018 , 22, 7325-7338	3.5	14
57	The application of multi-criteria decision analysis methods into talent identification process: A social psychological perspective. <i>Journal of Business Research</i> , 2020 , 109, 637-647	8.7	13
56	The ordinal input for cardinal output approach of non-compensatory composite indicators: the PROMETHEE scoring method. <i>European Journal of Operational Research</i> , 2021 , 288, 225-246	5.6	12
55	Robust facility location decisions for resilient sustainable supply chain performance in the face of disruptions. <i>International Journal of Logistics Management</i> , 2021 , 32, 357-385	4.5	11
54	Multiple-criteria performance ranking based on profile distributions: An application to university research evaluations. <i>Mathematics and Computers in Simulation</i> , 2018 , 154, 48-64	3.3	10
53	Calculating the relative importance of condition attributes based on the characteristics of decision rules and attribute reducts: Application to crowdfunding. <i>European Journal of Operational Research</i> , 2020 , 286, 689-712	5.6	9
52	Entrepreneurial university strategies in the UK context: towards a research agenda. <i>Management Decision</i> , 2019 , 57, 3426-3446	4.4	8
51	Outsourcing and offshoring decision making. <i>International Journal of Production Research</i> , 2019 , 57, 4187-4193	8.1	8
50	Examining knowledge transfer activities in UK universities: advocating a PROMETHEE-based approach. <i>International Journal of Entrepreneurial Behaviour and Research</i> , 2020 , 26, 1389-1409	4.3	8
49	A multicriteria framework for inventory classification and control with application to intermittent demand. <i>Journal of Multi-Criteria Decision Analysis</i> , 2017 , 24, 275-285	1.9	7
48	Post-epidemic factors influencing customer's booking intent for a hotel or leisure spot: an empirical study. <i>Journal of Enterprise Information Management</i> , 2021 , ahead-of-print,	4.4	7
47	Measuring well-being by a multidimensional spatial model in OECD Better Life Index framework. <i>Socio-Economic Planning Sciences</i> , 2020 , 70, 100684	3.7	7
46	A Stochastic Multi-criteria divisive hierarchical clustering algorithm. <i>Omega</i> , 2021 , 103, 102370	7.2	7

45	Decision Trees for Supervised Multi-criteria Inventory Classification. <i>Procedia Manufacturing</i> , 2017 , 11, 1871-1881	1.5	6
44	Analytic Hierarchy Process and Its Extensions. <i>Multiple Criteria Decision Making</i> , 2019 , 81-93	1.4	6
43	Sustainable warehouse evaluation with AHPSort traffic light visualisation and post-optimal analysis method. <i>Journal of the Operational Research Society</i> , 2020 , 1-18	2	6
42	Target setting for indirect processes: a new hybrid method for the continuous improvement management of indirect processes. <i>Production Planning and Control</i> , 2017 , 28, 220-231	4.3	6
41	A new hybrid risk-averse best-worst method and portfolio optimization to select temporary hospital locations for Covid-19 patients. <i>Journal of the Operational Research Society</i> , 1-18	2	6
40	A scenario-based modeling method for controlling ECM performance. <i>Expert Systems With Applications</i> , 2018 , 97, 253-265	7.8	5
39	Analytic hierarchy process 2013 , 11-58		5
38	Utilisation of ANPSort for sorting alternative with interdependent criteria illustrated through a researcher's classification problem in an academic context. <i>Soft Computing</i> , 2020 , 24, 13639-13650	3.5	5
37	Consensual Group-AHPSort: Applying consensus to GAHPSort in sustainable development and industrial engineering. <i>Computers and Industrial Engineering</i> , 2021 , 152, 107013	6.4	5
36	A framework to assess the challenges to food safety initiatives in an emerging economy. <i>Journal of Cleaner Production</i> , 2021 , 284, 124709	10.3	5
35	Gamification and gigification: A multidimensional theoretical approach. <i>Journal of Business Research</i> , 2021 , 139, 1378-1378	8.7	5
34	Interactive consistency correction in the analytic hierarchy process to preserve ranks. <i>Decisions in Economics and Finance</i> , 2020 , 43, 443-464	0.7	4
33	Do five-star hotel managers know their customers' priorities? An AHP-Prioritised scorecard study. <i>EuroMed Journal of Business</i> , 2019 , 14, 137-167	3.9	4
32	A probabilistic hesitant fuzzy Choquet integral-based TODIM method for multi-attribute group decision-making. <i>Expert Systems With Applications</i> , 2022 , 191, 116266	7.8	4
31	Film production incentives, employment transformation and domestic expenditure in South Africa: visualizing subsidy effectiveness. <i>International Journal of Cultural Policy</i> , 2019 , 25, 204-217	1.4	4
30	A note on using centroid weights in additive multi-criteria decision analysis. <i>European Journal of Operational Research</i> , 2019 , 277, 391-393	5.6	3
29	A Dominance-Based Rough Set Approach for an Enhanced Assessment of Seasonal Influenza Risk. <i>Risk Analysis</i> , 2020 , 40, 1323-1341	3.9	3
28	A multi-criteria support system for dynamic aerial vehicle routing problems 2012 ,		3

27	Logistic Regression for Criteria Weight Elicitation in PROMETHEE-Based Ranking Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 474-479	0.4	3
26	The Postcode lottery of the Italian public health bill analysed with the hierarchy Stochastic Multiobjective Acceptability Analysis. <i>Socio-Economic Planning Sciences</i> , 2019 , 68, 100603	3.7	3
25	Data Envelopment Analysis 2013 , 235-274		2
24	AHPSort-GAIA: a visualisation tool for the sorting of alternative in AHP portrayed through a case in the food and drink industry. <i>Annals of Operations Research</i> ,1	3.2	2
23	Group Analytic Hierarchy Process Sorting II Method: An Application to Evaluate the Economic Value of a Wine Region Landscape. <i>Environmental Modeling and Assessment</i> , 2021 , 26, 355-369	2	2
22	Wastewater treatment technology selection using a hybrid multicriteria decision-making method. <i>International Transactions in Operational Research</i> ,	2.9	2
21	Effect of corporate ethics and social responsibility on OCB: the role of employee identification and perceived CSR significance. <i>International Studies of Management and Organization</i> , 2021 , 51, 218-236	1.2	2
20	A new hybrid method for the fair assignment of productivity targets to indirect corporate processes. <i>Journal of the Operational Research Society</i> , 2021 , 72, 989-1001	2	2
19	Multi-method platforms 2013 , 275-287		1
18	Does AHP Help Us Make a Choice? - An Experimental Evaluation. <i>SSRN Electronic Journal</i> , 2010 ,	1	1
17	A proposed framework for multi-tier supplier performance in sustainable supply chains. <i>International Journal of Production Research</i> ,1-23	7.8	1
16	A model proposal to examine the effects of ships to marine pollution in terms of internal and external factors. <i>Soft Computing</i> , 2022 , 26, 2121	3.5	1
15	Barriers and overcoming strategies to multi-tier sustainable supply chain management: an explorative study in an emerging economy. <i>International Journal of Sustainable Engineering</i> ,1-12	3.1	1
14	Examining collective creative self-efficacy as a competency indicator of group talent management: a study of SMEs in an emerging economy. <i>International Journal of Human Resource Management</i> ,1-31	3.6	1
13	Semantic Matching-Based Selection and QoS-Aware Classification of Web Services. <i>Lecture Notes in Business Information Processing</i> , 2015 , 96-112	0.6	1
12	An economic production model with imperfect quality components and probabilistic lead times. <i>International Journal of Logistics Management</i> , 2021 , 32, 320-336	4.5	1
11	A hybrid AHPSort II and multi-objective portfolio selection method to support quality control in the automotive industry. <i>Journal of the Operational Research Society</i> ,1-16	2	1
10	Evaluating scales for pairwise comparisons. <i>Annals of Operations Research</i> ,1	3.2	1

- 9 A Decision Support System for the Selection of Insulating Material in Energy Retrofit of Industrial Buildings: A New Robust Ordinal Regression Approach. *IEEE Transactions on Engineering Management*, **2022**, 1-12 2.6 1
- 8 PMRF: Parameterized Matching-Ranking Framework. *Studies in Computational Intelligence*, **2016**, 181-198.8
- 7 PROMETHEE **2013**, 135-179
- 6 ELECTRE **2013**, 180-211
- 5 Customizable Web Services Matching and Ranking Tool: Implementation and Evaluation. *Lecture Notes in Business Information Processing*, **2017**, 15-36 0.6
- 4 Cognitive Effort Reduction Within Group Decision Making Through Aggregation and Disaggregation of Individual Preferences. *Lecture Notes in Business Information Processing*, **2021**, 52-67 0.6
- 3 Discovering and nurturing local key stakeholders talent in emerging economies: using fsQCA to test the external human resources approach. *International Journal of Human Resource Management*, **2021**, 1-40 3.6
- 2 Deriving the weights for aggregating judgments in a multi-group problem: an application to curriculum development in entrepreneurship. *Annals of Operations Research*, **2021**, 1-15 3.2
- 1 Developing an integrated fuzzy credit rating system for SMEs using fuzzy-BWM and fuzzy-TOPSIS-Sort-C. *Annals of Operations Research*, **2021**, 1-15 3.2