

Salvatore Corrente

List of Publications by Year in descending order

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47
papers

1,846
citations

279798

23
h-index

276875

41
g-index

52
all docs

52
docs citations

52
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust ordinal regression in preference learning and ranking. Machine Learning, 2013, 93, 381-422.	5.4	161
2	The SMAA-PROMETHEE method. European Journal of Operational Research, 2014, 239, 514-522.	5.7	142
3	Multiple Criteria Hierarchy Process with ELECTRE and PROMETHEE. Omega, 2013, 41, 820-846.	5.9	133
4	Multiple Criteria Hierarchy Process for ELECTRE Tri methods. European Journal of Operational Research, 2016, 252, 191-203.	5.7	98
5	A robust ranking method extending ELECTRE III to hierarchy of interacting criteria, imprecise weights and stochastic analysis. Omega, 2017, 73, 1-17.	5.9	96
6	Multiple Criteria Hierarchy Process in Robust Ordinal Regression. Decision Support Systems, 2012, 53, 660-674.	5.9	95
7	Stochastic multiobjective acceptability analysis for the Choquet integral preference model and the scale construction problem. European Journal of Operational Research, 2015, 240, 172-182.	5.7	93
8	A new parsimonious AHP methodology: Assigning priorities to many objects by comparing pairwise few reference objects. Expert Systems With Applications, 2019, 127, 109-120.	7.6	86
9	Using Choquet integral as preference model in interactive evolutionary multiobjective optimization. European Journal of Operational Research, 2016, 250, 884-901.	5.7	84
10	Robust Ordinal Regression and Stochastic Multiobjective Acceptability Analysis in multiple criteria hierarchy process for the Choquet integral preference model. Omega, 2016, 63, 154-169.	5.9	80
11	Combining analytical hierarchy process and Choquet integral within non-additive robust ordinal regression. Omega, 2016, 61, 2-18.	5.9	67
12	MUSA-INT: Multicriteria customer satisfaction analysis with interacting criteria. Omega, 2014, 42, 189-200.	5.9	61
13	Robust sustainable development assessment with composite indices aggregating interacting dimensions: The hierarchical-SMAA-Choquet integral approach. Knowledge-Based Systems, 2018, 158, 136-153.	7.1	55
14	Evaluating and comparing entrepreneurial ecosystems using SMAA and SMAA-S. Journal of Technology Transfer, 2019, 44, 485-519.	4.3	51
15	Choice architecture for architecture choices: Evaluating social housing initiatives putting together a parsimonious AHP methodology and the Choquet integral. Land Use Policy, 2018, 78, 748-762.	5.6	44
16	Non Additive Robust Ordinal Regression for urban and territorial planning: an application for siting an urban waste landfill. Annals of Operations Research, 2016, 245, 427-456.	4.1	41
17	Multiple criteria hierarchy process for sorting problems based on ordinal regression with additive value functions. Annals of Operations Research, 2017, 251, 117-139.	4.1	41
18	GAIA-SMAA-PROMETHEE for a hierarchy of interacting criteria. European Journal of Operational Research, 2018, 270, 606-624.	5.7	36

#	ARTICLE	IF	CITATIONS
19	Preference disaggregation for multiple criteria sorting with partial monotonicity constraints: Application to exposure management of nanomaterials. <i>International Journal of Approximate Reasoning</i> , 2020, 117, 60-80.	3.3	36
20	Preferential reduts and constructs in robust multiple criteria ranking and sorting. <i>OR Spectrum</i> , 2014, 36, 1021-1053.	3.4	28
21	Dealing with interaction between bipolar multiple criteria preferences in PROMETHEE methods. <i>Annals of Operations Research</i> , 2014, 217, 137-164.	4.1	27
22	Efficient pairwise preference elicitation allowing for indifference. <i>Computers and Operations Research</i> , 2017, 88, 175-186.	4.0	25
23	A multi-criteria decision framework to support measurement-system design for bridge load testing. <i>Advanced Engineering Informatics</i> , 2019, 39, 186-202.	8.0	24
24	As simple as possible but not simpler in Multiple Criteria Decision Aiding: the robust-stochastic level dependent Choquet integral approach. <i>European Journal of Operational Research</i> , 2020, 280, 988-1007.	5.7	24
25	Robust stochastic sorting with interacting criteria hierarchically structured. <i>European Journal of Operational Research</i> , 2021, 292, 735-754.	5.7	23
26	Handling imprecise evaluations in multiple criteria decision aiding and robust ordinal regression by n-point intervals. <i>Fuzzy Optimization and Decision Making</i> , 2017, 16, 127-157.	5.5	22
27	Pairwise comparison tables within the deck of cards method in multiple criteria decision aiding. <i>European Journal of Operational Research</i> , 2021, 291, 738-756.	5.7	15
28	Inducing probability distributions on the set of value functions by Subjective Stochastic Ordinal Regression. <i>Knowledge-Based Systems</i> , 2016, 112, 26-36.	7.1	14
29	Supporting contaminated sites management with Multiple Criteria Decision Analysis: Demonstration of a regulation-consistent approach. <i>Journal of Cleaner Production</i> , 2021, 316, 128347.	9.3	14
30	SMAA-Choquet: Stochastic Multicriteria Acceptability Analysis for the Choquet Integral. <i>Communications in Computer and Information Science</i> , 2012, , 248-257.	0.5	13
31	Robust ordinal regression for decision under risk and uncertainty. <i>Journal of Business Economics</i> , 2016, 86, 55-83.	1.9	12
32	Preference disaggregation method for value-based multi-decision sorting problems with a real-world application in nanotechnology. <i>Knowledge-Based Systems</i> , 2021, 218, 106879.	7.1	12
33	A robust hierarchical nominal multicriteria classification method based on similarity and dissimilarity. <i>European Journal of Operational Research</i> , 2020, 286, 986-1001.	5.7	11
34	Multiple Criteria Hierarchy Process for the Choquet Integral. <i>Lecture Notes in Computer Science</i> , 2013, , 475-489.	1.3	10
35	The introduction of the SRF-II method to compare hypothesis of adaptive reuse for an iconic historical building. <i>Operational Research</i> , 2022, 22, 2397-2436.	2.0	10
36	The hierarchical SMAA-PROMETHEE method applied to assess the sustainability of European cities. <i>Applied Intelligence</i> , 2021, 51, 6430-6448.	5.3	9

#	ARTICLE	IF	CITATIONS
37	Multiple criteria decision aiding as a prediction tool for migration potential of regions. European Journal of Operational Research, 2020, 284, 1154-1166.	5.7	8
38	Explainable Interactive Evolutionary Multiobjective Optimization. SSRN Electronic Journal, 0, , .	0.4	7
39	Robust measurement of innovation performances in Europe with a hierarchy of interacting composite indicators. Economics of Innovation and New Technology, 2023, 32, 305-322.	3.4	5
40	A general space-time model for combinatorial optimization problems (and not only). Omega, 2020, 96, 102067.	5.9	4
41	Multiple Criteria Decision Support. , 2021, , 893-920.		4
42	An application of the SMAAâ€œChoquet method to evaluate the performance of sailboats in offshore regattas. Operational Research, 2020, 20, 771-793.	2.0	3
43	A context-aware and social model of dynamic multiple criteria preferences. Decision Analytics, 2016, 3, .	1.4	1
44	A Multiple Criteria Approach to Interregional Migrations â€œ The Case of Serbia. , 2019, , 197-216.		1
45	Using Indifference Information in Robust Ordinal Regression. Lecture Notes in Computer Science, 2015, , 205-217.	1.3	1
46	Startups, Innovation and Performance: An Empirical Analysis in the Italian Context Using SMAA-S. , 2020, , 67-89.		0
47	ANALYTIC HIERARCHY PROCESS AND CHOQUET INTEGRAL COMBINED WITHIN NON ADDITIVE ROBUST ORDINAL REGRESSION FOR THE SELECTION OF SOCIAL HOUSING INITIATIVES. , 2016, , .		0