

# Mats Danielson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/719136/publications.pdf>

Version: 2024-02-01

31  
papers

609  
citations

687363

13  
h-index

610901

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	State-of-the-Art Prescriptive Criteria Weight Elicitation. <i>Advances in Decision Sciences</i> , 2012, 2012, 1-24.	1.2	100
2	Computing upper and lower bounds in interval decision trees. <i>European Journal of Operational Research</i> , 2007, 181, 808-816.	5.7	57
3	A framework for analysing decisions under risk. <i>European Journal of Operational Research</i> , 1998, 104, 474-484.	5.7	55
4	Perceptions of the role of ICT on quality of life in rural communities in Uganda. <i>Information Technology for Development</i> , 2011, 17, 61-80.	4.8	53
5	A Robustness Study of State-of-the-Art Surrogate Weights for MCDM. <i>Group Decision and Negotiation</i> , 2017, 26, 677-691.	3.3	49
6	The CAR Method for Using Preference Strength in Multi-criteria Decision Making. <i>Group Decision and Negotiation</i> , 2016, 25, 775-797.	3.3	42
7	An improvement to swing techniques for elicitation in MCDM methods. <i>Knowledge-Based Systems</i> , 2019, 168, 70-79.	7.1	30
8	Weighting Under Ambiguous Preferences and Imprecise Differences in a Cardinal Rank Ordering Process. <i>International Journal of Computational Intelligence Systems</i> , 2014, 7, 105.	2.7	23
9	HANDLING IMPERFECT USER STATEMENTS IN REAL-LIFE DECISION ANALYSIS. <i>International Journal of Information Technology and Decision Making</i> , 2004, 03, 513-534.	3.9	22
10	Decision process support for participatory democracy. <i>Journal of Multi-Criteria Decision Analysis</i> , 2008, 15, 15-30.	1.9	19
11	Are Energy Security Concerns Dominating Environmental Concerns? Evidence from Stakeholder Participation Processes on Energy Transition in Jordan. <i>Climate</i> , 2018, 6, 88.	2.8	18
12	Prediction of environmental controversies and development of a corporate environmental performance rating methodology. <i>Journal of Cleaner Production</i> , 2022, 344, 130979.	9.3	17
13	Waterâ€“Energy Nexus: Addressing Stakeholder Preferences in Jordan. <i>Sustainability</i> , 2020, 12, 6168.	3.2	16
14	Coping with Complex Environmental and Societal Flood Risk Management Decisions: An Integrated Multi-criteria Framework. <i>Sustainability</i> , 2011, 3, 1357-1380.	3.2	13
15	Measuring Conflicts Using Cardinal Ranking: An Application to Decision Analytic Conflict Evaluations. <i>Advances in Operations Research</i> , 2018, 2018, 1-14.	0.4	13
16	A second-order-based decision tool for evaluating decisions under conditions of severe uncertainty. <i>Knowledge-Based Systems</i> , 2020, 191, 105219.	7.1	13
17	Cardinal and Rank Ordering of Criteriaâ€“ Addressing Prescription within Weight Elicitation. <i>International Journal of Information Technology and Decision Making</i> , 2015, 14, 1299-1330.	3.9	11
18	A Multi-Criteria Framework for Pandemic Response Measures. <i>Frontiers in Public Health</i> , 2021, 9, 583706.	2.7	11

#	ARTICLE	IF	CITATIONS
19	Corporate governance performance ratings with machine learning. <i>Intelligent Systems in Accounting, Finance and Management</i> , 2022, 29, 50-68.	4.6	11
20	Portfolio Decision Analysis for Evaluating Stakeholder Conflicts in Land Use Planning. <i>Group Decision and Negotiation</i> , 2020, 29, 321-343.	3.3	10
21	Second-Order Risk Constraints in Decision Analysis. <i>Axioms</i> , 2014, 3, 31-45.	1.9	8
22	Policy analysis on the fly with an online multicriteria cardinal ranking tool. <i>Journal of Multi-Criteria Decision Analysis</i> , 2018, 25, 55-66.	1.9	8
23	A Multi-stakeholder Approach to Energy Transition Policy Formation in Jordan. <i>Lecture Notes in Business Information Processing</i> , 2018, , 190-202.	1.0	4
24	A Multi-Criteria Approach to Decision Making in Broadband Technology Selection. <i>Group Decision and Negotiation</i> , 2022, 31, 387-418.	3.3	4
25	Automatic Criteria Weight Generation for Multi-criteria Decision Making Under Uncertainty. <i>Lecture Notes in Business Information Processing</i> , 2020, , 1-14.	1.0	1
26	Meta-Reasoning about Decisions in Autonomous Semi-Intelligent Systems. , 2020, , .		1
27	Web-based analytical decision support system. , 2010, , .		0
28	Development of software for decision analysis. , 2013, , .		0
29	Automatized Decision Making for Autonomous Agents. <i>International Journal of Intelligent Mechatronics and Robotics</i> , 2013, 3, 22-28.	0.4	0
30	Chapter 10 The Adequacy of Artificial Intelligence Tools to Combat Misinformation. <i>Lecture Notes in Computer Science</i> , 2021, , 172-198.	1.3	0
31	A Decision Tool for the Water-Energy Nexus in Jordan. <i>Frontiers in Artificial Intelligence and Applications</i> , 2020, , .	0.3	0