

# Mats Danielson

## List of Publications by Year in descending order

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31  
papers

609  
citations

687363

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h-index

610901

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g-index

32  
all docs

32  
docs citations

32  
times ranked

324  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multi-Criteria Approach to Decision Making in Broadband Technology Selection. Group Decision and Negotiation, 2022, 31, 387-418.	3.3	4
2	Corporate governance performance ratings with machine learning. Intelligent Systems in Accounting, Finance and Management, 2022, 29, 50-68.	4.6	11
3	Prediction of environmental controversies and development of a corporate environmental performance rating methodology. Journal of Cleaner Production, 2022, 344, 130979.	9.3	17
4	Chapter 10 The Adequacy of Artificial Intelligence Tools to Combat Misinformation. Lecture Notes in Computer Science, 2021, , 172-198.	1.3	0
5	A Multi-Criteria Framework for Pandemic Response Measures. Frontiers in Public Health, 2021, 9, 583706.	2.7	11
6	A second-order-based decision tool for evaluating decisions under conditions of severe uncertainty. Knowledge-Based Systems, 2020, 191, 105219.	7.1	13
7	Water-Energy Nexus: Addressing Stakeholder Preferences in Jordan. Sustainability, 2020, 12, 6168.	3.2	16
8	Portfolio Decision Analysis for Evaluating Stakeholder Conflicts in Land Use Planning. Group Decision and Negotiation, 2020, 29, 321-343.	3.3	10
9	Automatic Criteria Weight Generation for Multi-criteria Decision Making Under Uncertainty. Lecture Notes in Business Information Processing, 2020, , 1-14.	1.0	1
10	Meta-Reasoning about Decisions in Autonomous Semi-Intelligent Systems. , 2020, , .		1
11	A Decision Tool for the Water-Energy Nexus in Jordan. Frontiers in Artificial Intelligence and Applications, 2020, , .	0.3	0
12	An improvement to swing techniques for elicitation in MCDM methods. Knowledge-Based Systems, 2019, 168, 70-79.	7.1	30
13	Policy analysis on the fly with an online multicriteria cardinal ranking tool. Journal of Multi-Criteria Decision Analysis, 2018, 25, 55-66.	1.9	8
14	Are Energy Security Concerns Dominating Environmental Concerns? Evidence from Stakeholder Participation Processes on Energy Transition in Jordan. Climate, 2018, 6, 88.	2.8	18
15	Measuring Conflicts Using Cardinal Ranking: An Application to Decision Analytic Conflict Evaluations. Advances in Operations Research, 2018, 2018, 1-14.	0.4	13
16	A Multi-stakeholder Approach to Energy Transition Policy Formation in Jordan. Lecture Notes in Business Information Processing, 2018, , 190-202.	1.0	4
17	A Robustness Study of State-of-the-Art Surrogate Weights for MCDM. Group Decision and Negotiation, 2017, 26, 677-691.	3.3	49
18	The CAR Method for Using Preference Strength in Multi-criteria Decision Making. Group Decision and Negotiation, 2016, 25, 775-797.	3.3	42

#	ARTICLE	IF	CITATIONS
19	Cardinal and Rank Ordering of Criteria“ Addressing Prescription within Weight Elicitation. International Journal of Information Technology and Decision Making, 2015, 14, 1299-1330.	3.9	11
20	Second-Order Risk Constraints in Decision Analysis. Axioms, 2014, 3, 31-45.	1.9	8
21	Weighting Under Ambiguous Preferences and Imprecise Differences in a Cardinal Rank Ordering Process. International Journal of Computational Intelligence Systems, 2014, 7, 105.	2.7	23
22	Development of software for decision analysis. , 2013, , .		0
23	Automatized Decision Making for Autonomous Agents. International Journal of Intelligent Mechatronics and Robotics, 2013, 3, 22-28.	0.4	0
24	State-of-the-Art Prescriptive Criteria Weight Elicitation. Advances in Decision Sciences, 2012, 2012, 1-24.	1.2	100
25	Coping with Complex Environmental and Societal Flood Risk Management Decisions: An Integrated Multi-criteria Framework. Sustainability, 2011, 3, 1357-1380.	3.2	13
26	Perceptions of the role of ICT on quality of life in rural communities in Uganda. Information Technology for Development, 2011, 17, 61-80.	4.8	53
27	Web-based analytical decision support system. , 2010, , .		0
28	Decision process support for participatory democracy. Journal of Multi-Criteria Decision Analysis, 2008, 15, 15-30.	1.9	19
29	Computing upper and lower bounds in interval decision trees. European Journal of Operational Research, 2007, 181, 808-816.	5.7	57
30	HANDLING IMPERFECT USER STATEMENTS IN REAL-LIFE DECISION ANALYSIS. International Journal of Information Technology and Decision Making, 2004, 03, 513-534.	3.9	22
31	A framework for analysing decisions under risk. European Journal of Operational Research, 1998, 104, 474-484.	5.7	55