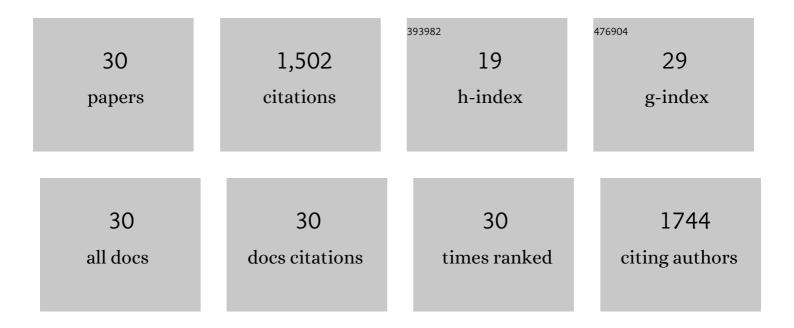
## Mika Marttunen

List of Publications by Year in descending order

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MIKA MADTTIINEN

#	Article	IF	CITATIONS
1	Structuring problems for Multi-Criteria Decision Analysis in practice: A literature review of method combinations. European Journal of Operational Research, 2017, 263, 1-17.	3.5	284
2	Participatory multicriteria decision analysis with Web-HIPRE: a case of lake regulation policy. Environmental Modelling and Software, 2004, 19, 537-547.	1.9	131
3	Multi-Criteria Decision Analysis and Cost-Benefit Analysis: Comparing alternative frameworks for integrated valuation of ecosystem services. Ecosystem Services, 2016, 22, 238-249.	2.3	122
4	Decision analysis interviews in environmental impact assessment. European Journal of Operational Research, 1995, 87, 551-563.	3.5	114
5	Evaluating a Framework for Multi-Stakeholder Decision Support in Water Resources Management. Group Decision and Negotiation, 2001, 10, 331-353.	2.0	104
6	Integrating ecosystem services into environmental impact assessment: An analytic–deliberative approach. Environmental Impact Assessment Review, 2013, 40, 54-64.	4.4	84
7	How to design and realize participation of stakeholders in MCDA processes? A framework for selecting an appropriate approach. EURO Journal on Decision Processes, 2015, 3, 187-214.	1.8	74
8	The Decision Analysis Interview Approach in the Collaborative Management of a Large Regulated Water Course. Environmental Management, 2008, 42, 1026-1042.	1.2	62
9	Are objectives hierarchy related biases observed in practice? A meta-analysis of environmental and energy applications of Multi-Criteria Decision Analysis. European Journal of Operational Research, 2018, 265, 178-194.	3.5	55
10	Comparison of multi-criteria decision analytical software for supporting environmental planning processes. Environmental Modelling and Software, 2017, 93, 78-91.	1.9	47
11	Use of decision analysis interviews to support the sustainable use of the forests in Finnish Upper Lapland. Journal of Environmental Management, 2011, 92, 1550-1563.	3.8	46
12	Energy security impacts of a severe drought on the future Finnish energy system. Journal of Environmental Management, 2018, 217, 542-554.	3.8	39
13	Participatory and multiobjective development of watercourse regulation—creation of regulation alternatives from stakeholders' preferences. Journal of Multi-Criteria Decision Analysis, 2005, 13, 29-49.	1.0	38
14	Public involvement in multi-objective water level regulation development projects—evaluating the applicability of public involvement methods. Environmental Impact Assessment Review, 2005, 25, 281-304.	4.4	34
15	Methods to inform the development of concise objectives hierarchies in multi-criteria decision analysis. European Journal of Operational Research, 2019, 277, 604-620.	3.5	32
16	Participatory multi-criteria assessment as â€~opening up' vs. â€~closing down' of policy discourses: A case of old-growth forest conflict in Finnish Upper Lapland. Land Use Policy, 2013, 32, 329-336.	2.5	31
17	Climate Change Impacts on Water Resources and Lake Regulation in the Vuoksi Watershed in Finland. Water Resources Management, 2010, 24, 3437-3459.	1.9	30
18	Severe Drought in Finland: Modeling Effects on Water Resources and Assessing Climate Change Impacts. Sustainability, 2019, 11, 2450.	1.6	27

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#	Article	IF	CITATIONS
19	Can There be Water Scarcity with Abundance of Water? Analyzing Water Stress during a Severe Drought in Finland. Sustainability, 2019, 11, 1548.	1.6	23
20	Use of the water-level fluctuation analysis tool (Regcel) in hydrological status assessment of Finnish lakes. Hydrobiologia, 2008, 613, 133.	1.0	20
21	Collaborative Planning in Adaptive Flood Risk Management under Climate Change. Water Resources Management, 2018, 32, 1383-1397.	1.9	18
22	Utilizing ecosystem service classifications in multi-criteria decision analysis – Experiences of peat extraction case in Finland. Ecosystem Services, 2020, 41, 101049.	2.3	17
23	Identifying relevant objectives in environmental management decisions: An application to a national monitoring program for river restoration. Ecological Indicators, 2019, 101, 851-866.	2.6	16
24	Use of Analyst-Generated Stakeholder Preference Profiles in Multi-Criteria Decision Analysis — Experiences from an Urban Planning Case. Journal of Environmental Assessment Policy and Management, 2018, 20, 1840002.	4.3	13
25	Toward Adaptive Management: The Impacts of Different Management Strategies on Fish Stocks and Fisheries in a Large Regulated Lake. Environmental Management, 2004, 33, 840-54.	1.2	11
26	Web-Based Decision Support: Creating a Culture of Applying Multi-criteria Decision Analysis and Web-Supported Participation in Environmental Decision Making. Advances in Group Decision and Negotation, 2010, , 201-221.	0.1	11
27	Complementary use of the Ecosystem Service Concept and Multi-criteria Decision Analysis in Water Management. Environmental Management, 2022, 69, 719-734.	1.2	8
28	Monetary assessment of the recreational benefits of improved water quality – description of a new model and a case study. Journal of Environmental Planning and Management, 2017, 60, 1944-1966.	2.4	6
29	Improving resilience of reservoir operation in the context of watercourse regulation in Finland. EURO Journal on Decision Processes, 2019, 7, 359-386.	1.8	5
30	Use of the water-level fluctuation analysis tool (Regcel) in hydrological status assessment of finnish lakes. , 2008, , 133-142.		0