

Mika Marttunen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,502
citations

393982

19
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

1744
citing authors

#	ARTICLE	IF	CITATIONS
1	Structuring problems for Multi-Criteria Decision Analysis in practice: A literature review of method combinations. <i>European Journal of Operational Research</i> , 2017, 263, 1-17.	3.5	284
2	Participatory multicriteria decision analysis with Web-HIPRE: a case of lake regulation policy. <i>Environmental Modelling and Software</i> , 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. <i>Ecosystem Services</i> , 2016, 22, 238-249.	2.3	122
4	Decision analysis interviews in environmental impact assessment. <i>European Journal of Operational Research</i> , 1995, 87, 551-563.	3.5	114
5	Evaluating a Framework for Multi-Stakeholder Decision Support in Water Resources Management. <i>Group Decision and Negotiation</i> , 2001, 10, 331-353.	2.0	104
6	Integrating ecosystem services into environmental impact assessment: An analyticâ€œdeliberative approach. <i>Environmental Impact Assessment Review</i> , 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. <i>EURO Journal on Decision Processes</i> , 2015, 3, 187-214.	1.8	74
8	The Decision Analysis Interview Approach in the Collaborative Management of a Large Regulated Water Course. <i>Environmental Management</i> , 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. <i>European Journal of Operational Research</i> , 2018, 265, 178-194.	3.5	55
10	Comparison of multi-criteria decision analytical software for supporting environmental planning processes. <i>Environmental Modelling and Software</i> , 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. <i>Journal of Environmental Management</i> , 2011, 92, 1550-1563.	3.8	46
12	Energy security impacts of a severe drought on the future Finnish energy system. <i>Journal of Environmental Management</i> , 2018, 217, 542-554.	3.8	39
13	Participatory and multiobjective development of watercourse regulationâ€œcreation of regulation alternatives from stakeholders' preferences. <i>Journal of Multi-Criteria Decision Analysis</i> , 2005, 13, 29-49.	1.0	38
14	Public involvement in multi-objective water level regulation development projectsâ€œevaluating the applicability of public involvement methods. <i>Environmental Impact Assessment Review</i> , 2005, 25, 281-304.	4.4	34
15	Methods to inform the development of concise objectives hierarchies in multi-criteria decision analysis. <i>European Journal of Operational Research</i> , 2019, 277, 604-620.	3.5	32
16	Participatory multi-criteria assessment as â€œopening upâ€™ vs. â€œclosing downâ€™ of policy discourses: A case of old-growth forest conflict in Finnish Upper Lapland. <i>Land Use Policy</i> , 2013, 32, 329-336.	2.5	31
17	Climate Change Impacts on Water Resources and Lake Regulation in the Vuoksi Watershed in Finland. <i>Water Resources Management</i> , 2010, 24, 3437-3459.	1.9	30
18	Severe Drought in Finland: Modeling Effects on Water Resources and Assessing Climate Change Impacts. <i>Sustainability</i> , 2019, 11, 2450.	1.6	27

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19	Can There be Water Scarcity with Abundance of Water? Analyzing Water Stress during a Severe Drought in Finland. <i>Sustainability</i> , 2019, 11, 1548.	1.6	23
20	Use of the water-level fluctuation analysis tool (Regcel) in hydrological status assessment of Finnish lakes. <i>Hydrobiologia</i> , 2008, 613, 133.	1.0	20
21	Collaborative Planning in Adaptive Flood Risk Management under Climate Change. <i>Water Resources Management</i> , 2018, 32, 1383-1397.	1.9	18
22	Utilizing ecosystem service classifications in multi-criteria decision analysis – Experiences of peat extraction case in Finland. <i>Ecosystem Services</i> , 2020, 41, 101049.	2.3	17
23	Identifying relevant objectives in environmental management decisions: An application to a national monitoring program for river restoration. <i>Ecological Indicators</i> , 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. <i>Journal of Environmental Assessment Policy and Management</i> , 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. <i>Environmental Management</i> , 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. <i>Advances in Group Decision and Negotiation</i> , 2010, , 201-221.	0.1	11
27	Complementary use of the Ecosystem Service Concept and Multi-criteria Decision Analysis in Water Management. <i>Environmental Management</i> , 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. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 1944-1966.	2.4	6
29	Improving resilience of reservoir operation in the context of watercourse regulation in Finland. <i>EURO Journal on Decision Processes</i> , 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