

Alexis Tsoukiás

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,688
citations

304602

22
h-index

175177

52
g-index

63
all docs

63
docs citations

63
times ranked

1795
citing authors

#	ARTICLE	IF	CITATIONS
1	Decisions with Multiple Objectives: Preferences and Value Tradeoffs.. Journal of the Operational Research Society, 1994, 45, 1093.	2.1	1,865
2	Incomplete Information Tables and Rough Classification. Computational Intelligence, 2001, 17, 545-566.	2.1	328
3	Evaluation and Decision Models. Profiles in Operations Research, 2000, , .	0.3	203
4	From decision theory to decision aiding methodology. European Journal of Operational Research, 2008, 187, 138-161.	3.5	153
5	On the concept of decision aiding process: an operational perspective. Annals of Operations Research, 2007, 154, 3-27.	2.6	109
6	Policy analytics: an agenda for research and practice. EURO Journal on Decision Processes, 2013, 1, 115-134.	1.8	92
7	From evidence-based policy making to policy analytics. Annals of Operations Research, 2016, 236, 15-38.	2.6	80
8	A system dynamics model for supporting decision-makers in irrigation water management. Journal of Environmental Management, 2018, 223, 815-824.	3.8	74
9	A new axiomatic foundation of partial comparability. Theory and Decision, 1995, 39, 79-114.	0.5	61
10	Preferences in artificial intelligence. Annals of Mathematics and Artificial Intelligence, 2016, 77, 361-401.	0.9	60
11	Preference Modelling. Profiles in Operations Research, 2005, , 27-59.	0.3	57
12	Design Theory for Generating Alternatives in Public Decision Making Processes. Group Decision and Negotiation, 2019, 28, 341-375.	2.0	43
13	An explicative model of "public"™ interorganizational interactions. European Journal of Operational Research, 1993, 70, 67-82.	3.5	40
14	ESSE: an expert system for software evaluation. Knowledge-Based Systems, 1999, 12, 183-197.	4.0	39
15	Studying the generation of alternatives in public policy making processes. European Journal of Operational Research, 2019, 273, 353-363.	3.5	38
16	Software evaluation problem situations. European Journal of Operational Research, 2003, 145, 273-286.	3.5	30
17	Exploitation of a Rough Approximation of the Outranking Relation in Multicriteria Choice and Ranking. Lecture Notes in Economics and Mathematical Systems, 1998, , 45-60.	0.3	28
18	From Concordance / Discordance to the Modelling of Positive and Negative Reasons in Decision Aiding. Profiles in Operations Research, 2002, , 147-174.	0.3	26

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19	Mapping walkability. A subjective value theory approach. Socio-Economic Planning Sciences, 2020, 72, 100923.	2.5	26
20	An improved general procedure for lexicographic bottleneck problems. Operations Research Letters, 1999, 24, 187-194.	0.5	25
21	Modelling uncertain positive and negative reasons in decision aiding. Decision Support Systems, 2007, 43, 1512-1526.	3.5	25
22	Preference modeling as a reasoning process: A new way to face uncertainty in multiple criteria decision support systems. European Journal of Operational Research, 1991, 55, 309-318.	3.5	24
23	Bipolar preference modeling and aggregation in decision support. International Journal of Intelligent Systems, 2008, 23, 970-984.	3.3	24
24	Multi-Criteria Methodology Contribution to the Software Quality Evaluation. Software Quality Journal, 2001, 9, 113-132.	1.4	23
25	A characterization of PQI interval orders. Discrete Applied Mathematics, 2003, 127, 387-397.	0.5	21
26	Argumentation Theory and Decision Aiding. Profiles in Operations Research, 2010, , 177-208.	0.3	21
27	SOFTWARE PRODUCT AND PROCESS ASSESSMENT THROUGH PROFILE-BASED EVALUATION. International Journal of Software Engineering and Knowledge Engineering, 2003, 13, 495-512.	0.6	14
28	A new methodology for multidimensional poverty measurement based on the capability approach. Socio-Economic Planning Sciences, 2014, 48, 273-289.	2.5	14
29	Double threshold orders: a new axiomatization. Journal of Multi-Criteria Decision Analysis, 1998, 7, 285-301.	1.0	13
30	Numerical representation of PQI interval orders. Discrete Applied Mathematics, 2005, 147, 125-146.	0.5	11
31	Rating or sorting: Terminology matters. Journal of Multi-Criteria Decision Analysis, 2021, 28, 131-133.	1.0	11
32	Designing alternatives in decision problems. Journal of Multi-Criteria Decision Analysis, 2020, 27, 150-158.	1.0	10
33	A valued Ferrers relation for interval comparison. Fuzzy Sets and Systems, 2015, 266, 47-66.	1.6	8
34	What Is a Decision Problem? Preliminary Statements. Lecture Notes in Computer Science, 2013, , 139-153.	1.0	8
35	Real-World Decision Aiding: A Case in Participatory Water Management. Advances in Group Decision and Negotiation, 2010, , 125-150.	0.1	8
36	Multicriteria Analysis Represented by Artificial Intelligence Techniques. Journal of the Operational Research Society, 1990, 41, 419.	2.1	7

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37	Preference Modelling. Profiles in Operations Research, 2016, , 43-95.	0.3	7
38	A qualitative approach to face uncertainty in decision models. Decision Support Systems, 1994, 12, 287-296.	3.5	6
39	Towards an analytics and an ethics of expertise: learning from decision-aiding experiences in public risk assessment and risk management. EURO Journal on Decision Processes, 2014, 2, 63-90.	1.8	6
40	What does it mean to provide decision support to a responsible and competent expert?. EURO Journal on Decision Processes, 2020, 8, 205-236.	1.8	6
41	Integrating Problem Structuring Methods And Concept-Knowledge Theory For An Advanced Policy Design: Lessons From A Case Study In Cyprus. Journal of Comparative Policy Analysis: Research and Practice, 2020, 22, 626-647.	1.8	5
42	What is Policy Analytics? An Exploration of 5 Years of Environmental Management Applications. Environmental Management, 2021, 67, 886-900.	1.2	5
43	Public Decision Processes: The Interaction Space Supporting Plannerâ€™s Activity. Lecture Notes in Computer Science, 2012, , 466-480.	1.0	4
44	What Is a Decision Problem? Designing Alternatives. Multiple Criteria Decision Making, 2018, , 1-15.	0.6	4
45	Learning urban capabilities from behaviours. A focus on visitors values for urban planning. Socio-Economic Planning Sciences, 2021, 76, 100969.	2.5	4
46	A generalization of interval orders. Electronic Notes in Discrete Mathematics, 1999, 2, 122-133.	0.4	3
47	How to Use Ambiguity in Problem Framing for Enabling Divergent Thinking: Integrating Problem Structuring Methods and Concept-Knowledge Theory. , 2020, , 93-117.		3
48	Transparency of Classification Systems for Clinical Decision Support. Communications in Computer and Information Science, 2020, , 99-113.	0.4	3
49	Decision Support in Participatory Contexts. International Journal of Decision Support System Technology, 2019, 11, 47-80.	0.4	2
50	Spatial risk assessment in case of multiple nuclear release scenarios. Socio-Economic Planning Sciences, 2020, 70, 100721.	2.5	2
51	Social Responsibility of Algorithms: An Overview. Integrated Series on Information Systems, 2021, , 153-166.	0.1	2
52	Ordinal Measurement in Decision Aid. Electronic Notes in Discrete Mathematics, 1999, 2, 186-187.	0.4	1
53	Aiding to Decide: Concepts and Issues. , 2015, , 17-34.		1
54	Multiple Criteria Decision Support. Journal of the Operational Research Society, 1992, 43, 922.	2.1	0

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55	Multicriteria Decision-aid. Journal of the Operational Research Society, 1993, 44, 317-318.	2.1	0
56	Decision analysis and artificial intelligence. European Journal of Operational Research, 2005, 160, 579-581.	3.5	0
57	Computer science and decision theory: preface. Annals of Operations Research, 2008, 163, 1-4.	2.6	0
58	â€œTill numbers tear us apartâ€•Measuring practice and common grounds in extreme situations. Proceedings - Academy of Management, 2021, 2021, 11500.	0.0	0
59	Decision Support in Participatory Contexts. , 2021, , 1277-1315.		0
60	Rural Road Maintenance in Madagascar the GENIS Project. , 2015, , 453-474.		0