

# Pekka J Korhonen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6360698/publications.pdf>

Version: 2024-02-01

55  
papers

1,953  
citations

448610

19  
h-index

286692

43  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1241  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robustness of efficiency scores in data envelopment analysis with interval scale data. <i>European Journal of Operational Research</i> , 2022, 297, 1151-1161.	3.5	3
2	On rational behavior in multi-attribute riskless choice. <i>European Journal of Operational Research</i> , 2021, 288, 331-342.	3.5	0
3	A stepwise benchmarking approach to DEA with interval scale data. <i>Journal of the Operational Research Society</i> , 2019, 70, 954-961.	2.1	13
4	Using convex preference cones in multiple criteria decision making and related fields. <i>Journal of Business Economics</i> , 2019, 89, 699-717.	1.3	2
5	Judgments of importance revisited: What do they mean?. <i>Journal of the Operational Research Society</i> , 2019, 70, 1140-1148.	2.1	5
6	An interactive approximation algorithm for multi-objective integer programs. <i>Computers and Operations Research</i> , 2018, 96, 80-90.	2.4	8
7	A lexicographic radial projection onto the efficient frontier in Data Envelopment Analysis. <i>European Journal of Operational Research</i> , 2018, 265, 1005-1012.	3.5	17
8	Solving cardinality constrained mean-variance portfolio problems via MILP. <i>Annals of Operations Research</i> , 2017, 254, 47-59.	2.6	16
9	The use of quasi-concave value functions in MCDM: some theoretical results. <i>Mathematical Methods of Operations Research</i> , 2017, 86, 367-375.	0.4	4
10	An interactive algorithm to find the most preferred solution of multi-objective integer programs. <i>Annals of Operations Research</i> , 2016, 245, 67-95.	2.6	17
11	Finding better alternatives than those considered in a multiple criteria data sample. <i>Journal of Business Economics</i> , 2016, 86, 35-54.	1.3	0
12	Dual cone approach to convex-cone dominance in multiple criteria decision making. <i>European Journal of Operational Research</i> , 2016, 249, 1139-1143.	3.5	9
13	Solving Bilevel Multicriterion Optimization Problems With Lower Level Decision Uncertainty. <i>IEEE Transactions on Evolutionary Computation</i> , 2016, 20, 199-217.	7.5	45
14	Impact of Number of Interactions, Different Interaction Patterns, and Human Inconsistencies on Some Hybrid Evolutionary Multiobjective Optimization Algorithms*. <i>Decision Sciences</i> , 2015, 46, 981-1006.	3.2	19
15	Using Value Efficiency Analysis to Benchmark Nonhomogeneous Units. <i>International Journal of Information Technology and Decision Making</i> , 2015, 14, 727-745.	2.3	6
16	On value efficiency. <i>Optimization</i> , 2014, 63, 617-631.	1.0	5
17	Good debt or bad debt: Detecting semantic orientations in economic texts. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 782-796.	1.5	132
18	Non-convex value efficiency analysis and its application to bank branch sales evaluation. <i>Omega</i> , 2014, 48, 10-18.	3.6	20

#	ARTICLE	IF	CITATIONS
19	An interactive evolutionary multi-objective optimization algorithm with a limited number of decision maker calls. <i>European Journal of Operational Research</i> , 2014, 233, 674-688.	3.5	46
20	Constructing a strict total order for alternatives characterized by multiple criteria: An extension. <i>Naval Research Logistics</i> , 2014, 61, 155-163.	1.4	6
21	A careful look at the importance of criteria and weights. <i>Annals of Operations Research</i> , 2013, 211, 565-578.	2.6	12
22	SCHOLARLY COMMUNITIES OF RESEARCH IN MULTIPLE CRITERIA DECISION MAKING: A BIBLIOMETRIC RESEARCH PROFILING STUDY. <i>International Journal of Information Technology and Decision Making</i> , 2012, 11, 401-426.	2.3	25
23	Resource allocation for performance improvement. <i>Annals of Operations Research</i> , 2012, 196, 459-468.	2.6	22
24	Convex cone-based partial order for multiple criteria alternatives. <i>Decision Support Systems</i> , 2011, 51, 256-261.	3.5	12
25	Concept-based document classification using Wikipedia and value function. <i>Journal of the Association for Information Science and Technology</i> , 2011, 62, 2496-2511.	2.6	9
26	An Interactive Evolutionary Multiobjective Optimization Method Based on Progressively Approximated Value Functions. <i>IEEE Transactions on Evolutionary Computation</i> , 2010, 14, 723-739.	7.5	220
27	Interactive evolutionary multi-objective optimization for quasi-concave preference functions. <i>European Journal of Operational Research</i> , 2010, 206, 417-425.	3.5	62
28	Efficiency analysis to incorporate interval-scale data. <i>European Journal of Operational Research</i> , 2010, 207, 1116-1121.	3.5	12
29	Progressively interactive evolutionary multi-objective optimization method using generalized polynomial value functions. , 2010, , .		24
30	Semantic Content Filtering with Wikipedia and Ontologies. , 2010, , .		9
31	Inherent biases in decision support systems: the influence of optimistic and pessimistic DSS on choice, affect, and attitudes. <i>Journal of Behavioral Decision Making</i> , 2008, 21, 45-58.	1.0	12
32	Using lexicographic parametric programming for identifying efficient units in DEA. <i>Computers and Operations Research</i> , 2007, 34, 2177-2190.	2.4	14
33	On the influence of a biased decision support model on subjects' behavior. <i>Journal of Business Economics</i> , 2007, 77, 251-270.	1.3	0
34	A customer view on the most preferred alliance structure between banks and insurance companies. <i>Journal of Business Economics</i> , 2006, 76, 139-164.	1.3	6
35	On the Interpretation of Value Efficiency. <i>Journal of Productivity Analysis</i> , 2005, 24, 197-201.	0.8	9
36	Evaluation of Cost Efficiency in Finnish Electricity Distribution. <i>Annals of Operations Research</i> , 2003, 121, 105-122.	2.6	71

#	ARTICLE	IF	CITATIONS
37	Multiple Objective Approach as an Alternative to Radial Projection in DEA. Journal of Productivity Analysis, 2003, 20, 305-321.	0.8	39
38	On the Use of Value Efficiency Analysis and Some Further Developments. Journal of Productivity Analysis, 2002, 17, 49-64.	0.8	46
39	Conducting Dyadic Multiple Issue Negotiation Experiments: Methodological Recommendations. Group Decision and Negotiation, 2000, 9, 347-354.	2.0	10
40	QUADRATIC PARETO RACE. , 2000, , 123-142.		3
41	Letter: Are Pareto Improvements Always Preferred by Negotiators?. Journal of Multi-Criteria Decision Analysis, 1998, 7, 1-2.	1.0	9
42	Structural Comparison of Data Envelopment Analysis and Multiple Objective Linear Programming. Management Science, 1998, 44, 962-970.	2.4	194
43	A Heuristic for Estimating Nadir Criterion Values in Multiple Objective Linear Programming. Operations Research, 1997, 45, 751-757.	1.2	58
44	Comments on Barzilai and Lootsma. Journal of Multi-Criteria Decision Analysis, 1997, 6, 167-168.	1.0	3
45	Choice Behaviour in a Computer-Aided Multiattribute Decision Task. Journal of Multi-Criteria Decision Analysis, 1997, 6, 233-246.	1.0	18
46	Using aspiration levels in an interior primal-dual multiobjective linear programming algorithm. Journal of Multi-Criteria Decision Analysis, 1996, 5, 61-71.	1.0	8
47	Behavioural Issues in MCDM: Neglected Research Questions. Journal of Multi-Criteria Decision Analysis, 1996, 5, 178-182.	1.0	36
48	Using Lexicographic Parametric Programming for Searching a Non-dominated Set in Multiple-Objective Linear Programming. Journal of Multi-Criteria Decision Analysis, 1996, 5, 291-300.	1.0	19
49	An evolutionary approach to support decision making with linear decision models. Journal of Multi-Criteria Decision Analysis, 1993, 2, 111-119.	1.0	4
50	Further Developments and Tests of a Progressive Algorithm for Multiple Criteria Decision Making. Operations Research, 1993, 41, 1033-1045.	1.2	18
51	Multiple Objective Analysis of Input-Output Models for Emergency Management. Operations Research, 1990, 38, 193-201.	1.2	39
52	Choice behavior in interactive multiple-criteria decision making. Annals of Operations Research, 1990, 23, 161-179.	2.6	56
53	The probability distribution of the ratio of the absolute values of two normal variables. Journal of Statistical Computation and Simulation, 1989, 33, 173-182.	0.7	57
54	A pareto race. Naval Research Logistics, 1988, 35, 615-623.	1.4	240

#	ARTICLE	IF	CITATIONS
55	Solving the Discrete Multiple Criteria Problem using Convex Cones. Management Science, 1984, 30, 1336-1345.	2.4	202