

# Roman Slowinski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

312  
papers

13,402  
citations

58  
h-index

107  
g-index

331  
ext. papers

15,436  
ext. citations

3  
avg, IF

6.74  
L-index

#	Paper	IF	Citations
312	Recommending multiple criteria decision analysis methods with a new taxonomy-based decision support system. <i>European Journal of Operational Research</i> , <b>2022</b> ,	5.6	7
311	Aggregation of Stochastic Rankings in Group Decision Making. <i>Studies in Systems, Decision and Control</i> , <b>2022</b> , 83-101	0.8	
310	The hierarchical SMAA-PROMETHEE method applied to assess the sustainability of European cities. <i>Applied Intelligence</i> , <b>2021</b> , 51, 6430-6448	4.9	2
309	Preference disaggregation method for value-based multi-decision sorting problems with a real-world application in nanotechnology. <i>Knowledge-Based Systems</i> , <b>2021</b> , 218, 106879	7.3	5
308	Granular representation of OWA-based fuzzy rough sets. <i>Fuzzy Sets and Systems</i> , <b>2021</b> ,	3.7	2
307	Structure-Activity Relationships of the Imidazolium Compounds as Antibacterials of and. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
306	Auto loan fraud detection using dominance-based rough set approach versus machine learning methods. <i>Expert Systems With Applications</i> , <b>2021</b> , 163, 113740	7.8	19
305	Fuzzy extensions of the dominance-based rough set approach. <i>International Journal of Approximate Reasoning</i> , <b>2021</b> , 129, 1-19	3.6	6
304	Empirical risk minimization for dominance-based rough set approaches. <i>Information Sciences</i> , <b>2021</b> , 567, 395-417	7.7	3
303	Supporting contaminated sites management with Multiple Criteria Decision Analysis: Demonstration of a regulation-consistent approach.. <i>Journal of Cleaner Production</i> , <b>2021</b> , 316, 1-10	10.3	4
302	Transaction and interaction behavior-based consensus model and its application to optimal carbon emission reduction. <i>Omega</i> , <b>2021</b> , 104, 102491	7.2	10
301	Multiple Criteria Decision Support <b>2021</b> , 893-920		1
300	Application of Dominance-Based Rough Set Approach for Optimization of Pellets Tableting Process. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1
299	How to support the application of multiple criteria decision analysis? Let us start with a comprehensive taxonomy. <i>Omega</i> , <b>2020</b> , 96, 102261-102261	7.2	84
298	Multiple Criteria Decision Support <b>2020</b> , 1-28		
297	Rough Sets Meet Statistics - A New View on Rough Set Reasoning About Numerical Data. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 78-92	0.9	
296	Preference-based cone contraction algorithms for interactive evolutionary multiple objective optimization. <i>Swarm and Evolutionary Computation</i> , <b>2020</b> , 52, 100602	9.8	8

295	Preference disaggregation for multiple criteria sorting with partial monotonicity constraints: Application to exposure management of nanomaterials. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 117, 60-80	3.6	21
294	Preference disaggregation within the regularization framework for sorting problems with multiple potentially non-monotonic criteria. <i>European Journal of Operational Research</i> , <b>2019</b> , 276, 1071-1089	5.6	20
293	Interpretation of Variable Consistency Dominance-Based Rough Set Approach by Minimization of Asymmetric Loss Function. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 135-145	0.9	0
292	Robust Ranking of Universities Evaluated by Hierarchical and Interacting Criteria. <i>Profiles in Operations Research</i> , <b>2019</b> , 145-192	1	3
291	Differential Diagnosis of Bacterial and Viral Meningitis Using Dominance-Based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 29-38	0.9	2
290	Optimization of multiple satisfaction levels in portfolio decision analysis. <i>Omega</i> , <b>2018</b> , 78, 192-204	7.2	22
289	Learning ensemble classifiers for diabetic retinopathy assessment. <i>Artificial Intelligence in Medicine</i> , <b>2018</b> , 85, 50-63	7.4	46
288	Optimization of pellets manufacturing process using rough set theory. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 124, 295-303	5.1	8
287	Interactive Cone Contraction for Evolutionary Multiple Objective Optimization. <i>Studies in Computational Intelligence</i> , <b>2018</b> , 293-309	0.8	1
286	Distinguishing Vagueness from Ambiguity in Rough Set Approximations. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , <b>2018</b> , 26, 89-125	0.8	2
285	Machine-learned models using hematological inflammation markers in the prediction of short-term acute coronary syndrome outcomes. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 334	8.5	10
284	Multiple criteria hierarchy process for sorting problems based on ordinal regression with additive value functions. <i>Annals of Operations Research</i> , <b>2017</b> , 251, 117-139	3.2	27
283	Handling imprecise evaluations in multiple criteria decision aiding and robust ordinal regression by n-point intervals. <i>Fuzzy Optimization and Decision Making</i> , <b>2017</b> , 16, 127-157	5.1	14
282	Forty years of the European Journal of Operational Research: A bibliometric overview. <i>European Journal of Operational Research</i> , <b>2017</b> , 262, 803-816	5.6	182
281	From the farm to the agri-food system: A multiple criteria framework to evaluate extended multi-functional value. <i>Ecological Indicators</i> , <b>2017</b> , 79, 91-102	5.8	25
280	Robustness analysis of a green chemistry-based model for the classification of silver nanoparticles synthesis processes. <i>Journal of Cleaner Production</i> , <b>2017</b> , 162, 938-948	10.3	27
279	A robust ranking method extending ELECTRE III to hierarchy of interacting criteria, imprecise weights and stochastic analysis. <i>Omega</i> , <b>2017</b> , 73, 1-17	7.2	74
278	With a little help from a computer: discriminating between bacterial and viral meningitis based on dominance-based rough set approach analysis. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7635	1.8	9

277	Rough Set Analysis of Classification Data with Missing Values. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 552-565	0.9	2
276	Distinguishing Vagueness from Ambiguity in Dominance-Based Rough Set Approach by Means of a Bipolar Pawlak-Brouwer-Zadeh Lattice. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 81-93	0.9	
275	Consistency Driven Feature Subspace Aggregating for Ordinal Classification. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 580-589	0.9	1
274	Robust ordinal regression for decision under risk and uncertainty. <i>Journal of Business Economics</i> , <b>2016</b> , 86, 55-83	2.3	11
273	Post factum analysis for robust multiple criteria ranking and sorting. <i>Journal of Global Optimization</i> , <b>2016</b> , 65, 531-562	1.5	23
272	Decision Rule Approach. <i>Profiles in Operations Research</i> , <b>2016</b> , 497-552	1	19
271	Multiple Criteria Hierarchy Process for ELECTRE Tri methods. <i>European Journal of Operational Research</i> , <b>2016</b> , 252, 191-203	5.6	73
270	Robust Ordinal Regression and Stochastic Multiobjective Acceptability Analysis in multiple criteria hierarchy process for the Choquet integral preference model. <i>Omega</i> , <b>2016</b> , 63, 154-169	7.2	60
269	Robustness analysis for decision under uncertainty with rule-based preference model. <i>Information Sciences</i> , <b>2016</b> , 328, 321-339	7.7	20
268	Dominance-Based Rough Set Approach to Multiple Criteria Ranking with Sorting-Specific Preference Information. <i>Studies in Computational Intelligence</i> , <b>2016</b> , 155-171	0.8	1
267	Multi-objective Search for Comprehensible Rule Ensembles. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 503-513	0.9	
266	Similarity-Based Classification with Dominance-Based Decision Rules. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 355-364	0.9	1
265	Measures of rule interestingness in various perspectives of confirmation. <i>Information Sciences</i> , <b>2016</b> , 346-347, 216-235	7.7	19
264	Using Choquet integral as preference model in interactive evolutionary multiobjective optimization. <i>European Journal of Operational Research</i> , <b>2016</b> , 250, 884-901	5.6	66
263	Inducing probability distributions on the set of value functions by Subjective Stochastic Ordinal Regression. <i>Knowledge-Based Systems</i> , <b>2016</b> , 112, 26-36	7.3	8
262	Parametric evaluation of research units with respect to reference profiles. <i>Decision Support Systems</i> , <b>2015</b> , 72, 33-43	5.6	19
261	Probabilistic Rough Sets <b>2015</b> , 387-411		13
260	Comparative analysis of targeted metabolomics: dominance-based rough set approach versus orthogonal partial least square-discriminant analysis. <i>Journal of Biomedical Informatics</i> , <b>2015</b> , 53, 291-9	10.2	39

259	ELECTRE-III-H: An outranking-based decision aiding method for hierarchically structured criteria. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 4910-4926	7.8	52
258	Multiple criteria ranking and choice with all compatible minimal cover sets of decision rules. <i>Knowledge-Based Systems</i> , <b>2015</b> , 89, 569-583	7.3	23
257	Modeling assignment-based pairwise comparisons within integrated framework for value-driven multiple criteria sorting. <i>European Journal of Operational Research</i> , <b>2015</b> , 241, 830-841	5.6	37
256	Learning Value Functions in Interactive Evolutionary Multiobjective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , <b>2015</b> , 19, 88-102	15.6	63
255	Generation of rough sets reducts and constructs based on inter-class and intra-class information. <i>Fuzzy Sets and Systems</i> , <b>2015</b> , 274, 124-142	3.7	15
254	Prediction of antifungal activity of gemini imidazolium compounds. <i>BioMed Research International</i> , <b>2015</b> , 2015, 392326	3	12
253	Rough Set Methodology for Decision Aiding <b>2015</b> , 349-370		8
252	A green chemistry-based classification model for the synthesis of silver nanoparticles. <i>Green Chemistry</i> , <b>2015</b> , 17, 2825-2839	10	77
251	Empirical Risk Minimization for Variable Consistency Dominance-Based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 63-72	0.9	1
250	Rough Sets in Decision Making <b>2015</b> , 1-47		
249	Preferential reducts and constructs in robust multiple criteria ranking and sorting. <i>OR Spectrum</i> , <b>2014</b> , 36, 1021-1053	1.9	23
248	MUSA-INT: Multicriteria customer satisfaction analysis with interacting criteria. <i>Omega</i> , <b>2014</b> , 42, 189-209.2	9.2	45
247	Robust Ordinal Regression for Dominance-based Rough Set Approach to multiple criteria sorting. <i>Information Sciences</i> , <b>2014</b> , 283, 211-228	7.7	38
246	Variable consistency dominance-based rough set approach to preference learning in multicriteria ranking. <i>Information Sciences</i> , <b>2014</b> , 277, 525-552	7.7	35
245	Robust ordinal regression for value functions handling interacting criteria. <i>European Journal of Operational Research</i> , <b>2014</b> , 239, 711-730	5.6	60
244	Robust Ordinal Regression <b>2014</b> , 1-10		11
243	Learning the preferences of physicians for the organization of result lists of medical evidence articles. <i>Methods of Information in Medicine</i> , <b>2014</b> , 53, 344-56	1.5	7
242	Application of Rough Set Theory to Prediction of Antimicrobial Activity of Bis-Quaternary Imidazolium Chlorides. <i>Fundamenta Informaticae</i> , <b>2014</b> , 132, 315-330	1	3

241	Robust Ordinal Regression for Dominance-Based Rough Set Approach under Uncertainty. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 77-87	0.9	2
240	Decision Rule Preference Model <b>2014</b> , 1-16		1
239	Antimicrobial activity and SAR study of new gemini imidazolium-based chlorides. <i>Chemical Biology and Drug Design</i> , <b>2014</b> , 83, 278-88	2.9	26
238	Generating a set of association and decision rules with statistically representative support and anti-support. <i>Information Sciences</i> , <b>2014</b> , 277, 56-70	7.7	4
237	A Rough Set Approach to Novel Compounds Activity Prediction Based on Surface Active Properties and Molecular Descriptors. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 153-160	0.9	
236	Rough-Set-Based Decision Support <b>2014</b> , 557-609		23
235	DIS-CARD: a new method of multiple criteria sorting to classes with desired cardinality. <i>Journal of Global Optimization</i> , <b>2013</b> , 56, 1143-1166	1.5	28
234	Robust ordinal regression in preference learning and ranking. <i>Machine Learning</i> , <b>2013</b> , 93, 381-422	4	130
233	jMAF - Dominance-Based Rough Set Data Analysis Framework. <i>Intelligent Systems Reference Library</i> , <b>2013</b> , 185-209	0.8	27
232	Beyond Markowitz with multiple criteria decision aiding. <i>Journal of Business Economics</i> , <b>2013</b> , 83, 29-60	2.3	22
231	Questions guiding the choice of a multicriteria decision aiding method. <i>EURO Journal on Decision Processes</i> , <b>2013</b> , 1, 69-97	1.1	137
230	Comments on: Multicriteria decision systems for financial problems. <i>Top</i> , <b>2013</b> , 21, 268-274	1.3	2
229	Multiple Criteria Hierarchy Process with ELECTRE and PROMETHEE. <i>Omega</i> , <b>2013</b> , 41, 820-846	7.2	111
228	On Nonparametric Ordinal Classification with Monotonicity Constraints. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2013</b> , 25, 2576-2589	4.2	46
227	Rule-Based Approach to Multicriteria Ranking <b>2013</b> , 127-160		7
226	Multiple Criteria Hierarchy Process for the Choquet Integral. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 475-489	0.9	8
225	Putting Dominance-based Rough Set Approach and robust ordinal regression together. <i>Decision Support Systems</i> , <b>2013</b> , 54, 891-903	5.6	40
224	RUTA: A framework for assessing and selecting additive value functions on the basis of rank related requirements. <i>Omega</i> , <b>2013</b> , 41, 735-751	7.2	38

223	Selection of a Representative Value Function for Robust Ordinal Regression in Group Decision Making. <i>Group Decision and Negotiation</i> , <b>2013</b> , 22, 429-462	2.5	36
222	An Overview of ELECTRE Methods and their Recent Extensions. <i>Journal of Multi-Criteria Decision Analysis</i> , <b>2013</b> , 20, 61-85	1.9	203
221	A Novel Method for Elimination of Inconsistencies in Ordinal Classification with Monotonicity Constraints. <i>Fundamenta Informaticae</i> , <b>2013</b> , 126, 377-395	1	6
220	Finding Meaningful Bayesian Confirmation Measures. <i>Fundamenta Informaticae</i> , <b>2013</b> , 127, 161-176	1	6
219	Professor Zdzisław Pawlak (1926-2006): Founder of the Polish School of Artificial Intelligence. <i>Intelligent Systems Reference Library</i> , <b>2013</b> , 1-56	0.8	3
218	Empirical Risk Minimization for Variable Precision Dominance-Based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 133-144	0.9	4
217	Towards Telemedical Centers <b>2013</b> , 805-829		1
216	Selection of a representative set of parameters for robust ordinal regression outranking methods. <i>Computers and Operations Research</i> , <b>2012</b> , 39, 2500-2519	4.6	18
215	Robust ordinal regression for multiple criteria group decision: UTAGMS-GROUP and UTADISGMS-GROUP. <i>Decision Support Systems</i> , <b>2012</b> , 52, 549-561	5.6	82
214	Selection of a representative value function in robust multiple criteria ranking and choice. <i>European Journal of Operational Research</i> , <b>2012</b> , 217, 541-553	5.6	67
213	Inductive discovery of laws using monotonic rules. <i>Engineering Applications of Artificial Intelligence</i> , <b>2012</b> , 25, 284-294	7.2	53
212	Extreme ranking analysis in robust ordinal regression. <i>Omega</i> , <b>2012</b> , 40, 488-501	7.2	81
211	The Bipolar Complemented de Morgan Brouwer-Zadeh Distributive Lattice as an Algebraic Structure for the Dominance-based Rough Set Approach. <i>Fundamenta Informaticae</i> , <b>2012</b> , 115, 25-56	1	8
210	INTERACTIVE ROBUST CONE CONTRACTION METHOD FOR MULTIPLE OBJECTIVE OPTIMIZATION PROBLEMS. <i>International Journal of Information Technology and Decision Making</i> , <b>2012</b> , 11, 327-357	2.8	15
209	Properties of rule interestingness measures and alternative approaches to normalization of measures. <i>Information Sciences</i> , <b>2012</b> , 216, 1-16	7.7	40
208	Multiple Criteria Hierarchy Process in Robust Ordinal Regression. <i>Decision Support Systems</i> , <b>2012</b> , 53, 660-674	5.6	76
207	Label Ranking: A New Rule-Based Label Ranking Method. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 613-623	0.3	3
206	Rough set and rule-based multicriteria decision aiding. <i>Pesquisa Operacional</i> , <b>2012</b> , 32, 213-270	0.3	41

205	On Different Ways of Handling Inconsistencies in Ordinal Classification with Monotonicity Constraints. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 300-309	0.3	1
204	Application of Rough Set Theory to Prediction of Antimicrobial Activity of Bis-quaternary Ammonium Chlorides. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 107-116	0.9	3
203	Induction of Ordinal Classification Rules from Incomplete Data. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 56-65	0.9	6
202	Extending Concordance and Discordance Relations to Hierarchical Sets of Criteria in ELECTRE-III Method. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 78-89	0.9	3
201	Discovering the Preferences of Physicians with Regards to Rank-Ordered Medical Documents. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 142-150	0.3	
200	Rough Sets in Decision Making <b>2012</b> , 2727-2760		2
199	Distinguishing Vagueness from Ambiguity by Means of Pawlak-Brouwer-Zadeh Lattices. <i>Communications in Computer and Information Science</i> , <b>2012</b> , 624-632	0.3	
198	Analysis of Symmetry Properties for Bayesian Confirmation Measures. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 207-214	0.9	2
197	Dominance-Based Rough Set Approach to Budget Allocation in Highway Maintenance Activities. <i>Journal of Infrastructure Systems</i> , <b>2011</b> , 17, 75-85	2.9	20
196	Global investing risk: a case study of knowledge assessment via rough sets. <i>Annals of Operations Research</i> , <b>2011</b> , 185, 105-138	3.2	15
195	Sequential covering rule induction algorithm for variable consistency rough set approaches. <i>Information Sciences</i> , <b>2011</b> , 181, 987-1002	7.7	160
194	Selection of a representative value function in robust multiple criteria sorting. <i>Computers and Operations Research</i> , <b>2011</b> , 38, 1620-1637	4.6	72
193	ELECTREGKMS: Robust ordinal regression for outranking methods. <i>European Journal of Operational Research</i> , <b>2011</b> , 214, 118-135	5.6	82
192	Interactive Multiobjective Mixed-Integer Optimization Using Dominance-Based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 241-253	0.9	3
191	Dominance-Based Rough Set Approach on Pairwise Comparison Tables to Decision Involving Multiple Decision Makers. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 126-135	0.9	6
190	Rule-Based Estimation of Attribute Relevance. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 36-44	0.9	12
189	Case-Based Reasoning Using Dominance-Based Decision Rules. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 404-413	0.9	2
188	Probabilistic Rough Set Approaches to Ordinal Classification with Monotonicity Constraints. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 99-108	0.9	3



187	Interactive Evolutionary Multiobjective Optimization using Dominance-based Rough Set Approach <b>2010</b> ,		16
186	Robust Ordinal Regression. <i>Profiles in Operations Research</i> , <b>2010</b> , 241-283	1	32
185	ELECTRE Methods: Main Features and Recent Developments. <i>Applied Optimization</i> , <b>2010</b> , 51-89		54
184	Algebra and Topology for Dominance-Based Rough Set Approach. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 43-78	0.8	8
183	Knowledge Discovery about Preferences Using the Dominance-Based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 4-5	0.9	
182	Dominance-Based Rough Set Approach to Interactive Evolutionary Multiobjective Optimization. <i>Studies in Fuzziness and Soft Computing</i> , <b>2010</b> , 225-260	0.7	5
181	Dominance-based Rough Set Approach to decision under uncertainty and time preference. <i>Annals of Operations Research</i> , <b>2010</b> , 176, 41-75	3.2	63
180	ENDER: a statistical framework for boosting decision rules. <i>Data Mining and Knowledge Discovery</i> , <b>2010</b> , 21, 52-90	5.6	42
179	Multiple criteria sorting with a set of additive value functions. <i>European Journal of Operational Research</i> , <b>2010</b> , 207, 1455-1470	5.6	118
178	Dominance-Based Rough Set Approach to Granular Computing <b>2010</b> , 439-496		1
177	Variable Consistency Bagging Ensembles. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 40-52	0.9	9
176	New Applications and Theoretical Foundations of the Dominance-based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 2-3	0.9	4
175	Ordinal Classification with Monotonicity Constraints by Variable Consistency Bagging. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 392-401	0.9	5
174	Dominance-Based Rough Set Approach to Preference Learning from Pairwise Comparisons in Case of Decision under Uncertainty. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 584-594	0.9	3
173	Learning of Rule Ensembles for Multiple Attribute Ranking Problems <b>2010</b> , 217-247		8
172	On Topological Dominance-based Rough Set Approach. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 21-45	0.9	7
171	Ordinal Qualitative Scales. <i>Lecture Notes in Economics and Mathematical Systems</i> , <b>2010</b> , 269-276	0.4	
170	Learnability in Rough Set Approaches. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 402-411	0.9	1

169	Beyond Sequential Covering [Boosted Decision Rules. <i>Studies in Computational Intelligence</i> , <b>2010</b> , 209-225.8		
168	Alternative Normalization Schemas for Bayesian Confirmation Measures. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 230-239	0.9	
167	Rule learning with monotonicity constraints <b>2009</b> ,		21
166	Building a set of additive value functions representing a reference preorder and intensities of preference: GRIP method. <i>European Journal of Operational Research</i> , <b>2009</b> , 195, 460-486	5.6	167
165	Rough set approach to multiple criteria classification with imprecise evaluations and assignments. <i>European Journal of Operational Research</i> , <b>2009</b> , 198, 626-636	5.6	99
164	Monotonic Variable Consistency Rough Set Approaches. <i>International Journal of Approximate Reasoning</i> , <b>2009</b> , 50, 979-999	3.6	110
163	Interactive Evolutionary Multiobjective Optimization Using Robust Ordinal Regression. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 554-568	0.9	25
162	Learning Rule Ensembles for Ordinal Classification with Monotonicity Constraints. <i>Fundamenta Informaticae</i> , <b>2009</b> , 94, 163-178	1	19
161	The Possible and the Necessary for Multiple Criteria Group Decision. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 203-214	0.9	5
160	Rough Set Approach to Knowledge Discovery about Preferences. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 1-21	0.9	1
159	Interactive Robust Multiobjective Optimization Driven by Decision Rule Preference Model. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 1-4	0.9	
158	Interactive Multiobjective Optimization Using a Set of Additive Value Functions. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 97-119	0.9	20
157	Dominance-Based Rough Set Approach to Interactive Multiobjective Optimization. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 121-155	0.9	42
156	Maximum likelihood rule ensembles <b>2008</b> ,		17
155	Multicriteria decision support using rules that represent rough-graded preference relations. <i>European Journal of Operational Research</i> , <b>2008</b> , 188, 206-223	5.6	61
154	Handling effects of reinforced preference and counter-veto in credibility of outranking. <i>European Journal of Operational Research</i> , <b>2008</b> , 188, 185-190	5.6	44
153	Stochastic dominance-based rough set model for ordinal classification. <i>Information Sciences</i> , <b>2008</b> , 178, 4019-4037	7.7	104
152	Ordinal regression revisited: Multiple criteria ranking using a set of additive value functions. <i>European Journal of Operational Research</i> , <b>2008</b> , 191, 416-436	5.6	331

151	Parameterized rough set model using rough membership and Bayesian confirmation measures. <i>International Journal of Approximate Reasoning</i> , <b>2008</b> , 49, 285-300	3.6	104
150	Telesfor $\square$ Telemedical Real-Time Communication Support System. <i>Advances in Soft Computing</i> , <b>2008</b> , 497-504		
149	Dominance-Based Rough Set Approach to Reasoning about Ordinal Data - A Tutorial <b>2008</b> , 21-22		2
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145	Algebraic Structures for Dominance-Based Rough Set Approach <b>2008</b> , 252-259		5
144	Ensemble of Decision Rules for Ordinal Classification with Monotonicity Constraints <b>2008</b> , 260-267		8
143	Case-Based Reasoning Using Gradual Rules Induced from Dominance-Based Rough Approximations <b>2008</b> , 268-275		5
142	Dominance-Based Rough Set Approach and Bipolar Abstract Rough Approximation Spaces. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 31-40	0.9	4
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135	Ordinal Classification with Decision Rules <b>2007</b> , 169-181		12
134	Dominance-Based Rough Set Approach as a Proper Way of Handling Graduality in Rough Set Theory <b>2007</b> , 36-52		47

133	Optimized Generalized Decision in Dominance-Based Rough Set Approach <b>2007</b> , 118-125		6
132	Monotonic Variable Consistency Rough Set Approaches <b>2007</b> , 126-133		10
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