Yves De Smet

List of Publications by Year
in descending order

30 papers	574 citations	759233 12 h-index	642732 23 g-index
32 all docs	32 docs citations	32 times ranked	486 citing authors

#	Article	IF	Citations
1	An axiomatic characterization of ‹scp›Promethee II‹/scp›'s net flow scores based on a combination of direct comparisons and comparisons with third alternatives. Journal of Multi-Criteria Decision Analysis, 2022, 29, 364-380.	1.9	4
2	Collaborative decision-making in sustainable mobility: identifying possible consensuses in the multi-actor multi-criteria analysis based on inverse mixed-integer linear optimization. International Journal of Sustainable Development and World Ecology, 2021, 28, 64-74.	5.9	12
3	Assessing partially ordered clustering in a multicriteria comparative context. Pattern Recognition, 2021, 114, 107850.	8.1	9
4	Lexicographic Constrained Multicriteria Ordered Clustering. Lecture Notes in Computer Science, 2021, , 453-464.	1.3	0
5	Beyond Multicriteria Ranking Problems: The Case of PROMETHEE. Multiple Criteria Decision Making, 2019, , 95-114.	0.8	7
6	An extension of PROMETHEE to hierarchical multicriteria clustering. International Journal of Multicriteria Decision Making, 2019, 8, 133.	0.2	8
7	An extension of PROMETHEE II to temporal evaluations. International Journal of Multicriteria Decision Making, 2018, 7, 298.	0.2	12
8	On the Influence of Altering the Action Set on PROMETHEE II's Relative Ranks. Lecture Notes in Computer Science, 2017, , 206-220.	1.3	1
9	Determining new possible weight values in PROMETHEE: a procedure based on data envelopment analysis. Journal of the Operational Research Society, 2017, 68, 484-495.	3.4	12
10	Solving a Multicriteria Road Design Problem: A Practical Example. Multiple Criteria Decision Making, 2017, , 113-136.	0.8	1
11	A model for spatial multicriteria hierarchical clustering. International Journal of Multicriteria Decision Making, 2016, 6, 1.	0.2	3
12	A multicriteria ordered clustering algorithm to determine precise or disjunctive partitions. International Journal of Multicriteria Decision Making, 2016, 6, 157.	0.2	8
13	Design safer and greener road projects by using a multi-objective evolutionary approach. International Journal of Multicriteria Decision Making, 2016, 6, 14.	0.2	5
14	Finding compromise solutions in project portfolio selection with multiple experts by inverse optimization. Computers and Operations Research, 2016, 66, 12-19.	4.0	19
15	PROMETHEE Methods. Profiles in Operations Research, 2016, , 187-219.	0.4	152
16	On the use of valued action profiles for relational multi-criteria clustering. International Journal of Multicriteria Decision Making, 2014, 4, 201.	0.2	13
17	Approximating Promethee II's net flow scores by piecewise linear value functions. European Journal of Operational Research, 2014, 233, 651-659.	5.7	15
18	A choice model with imprecise ordinal evaluations. International Journal of Approximate Reasoning, 2014, 55, 689-710.	3.3	8

#	ARTICLE	IF	CITATIONS
19	An adaptive questioning procedure for eliciting PROMETHEE II's weight parameters. International Journal of Multicriteria Decision Making, 2014, 4, 1.	0.2	5
20	Inverse multi-objective combinatorial optimization. Discrete Applied Mathematics, 2013, 161, 2764-2771.	0.9	12
21	An Introduction to Multicriteria Decision Aid: The PROMETHEE and GAIA Methods. Lecture Notes in Business Information Processing, 2013, , 150-176.	1.0	7
22	Some results about rank reversal instances in the PROMETHEE methods. International Journal of Multicriteria Decision Making, 2013, 3, 325.	0.2	37
23	D-Sight. International Journal of Decision Support System Technology, 2012, 4, 1-23.	0.7	35
24	An exact algorithm for the multicriteria ordered clustering problem. Omega, 2012, 40, 861-869.	5.9	42
25	Studying the Impact of Information Structure in the PROMETHEE II Preference Elicitation Process: A Simulation Based Approach. Communications in Computer and Information Science, 2012, , 383-392.	0.5	3
26	A ranking model in uncertain, imprecise and multi-experts contexts: The application of evidence theory. International Journal of Approximate Reasoning, 2011, 52, 1171-1194.	3.3	24
27	Building a binary outranking relation in uncertain, imprecise and multi-experts contexts: The application of evidence theory. International Journal of Approximate Reasoning, 2009, 50, 1259-1278.	3.3	26
28	Multicriteria Relational Clustering: The Case of Binary Outranking Matrices. Lecture Notes in Computer Science, 2009, , 380-392.	1.3	10
29	The First Belief Dominance: A New Approach in Evidence Theory for Comparing Basic Belief Assignments. Lecture Notes in Computer Science, 2009, , 272-283.	1.3	3
30	Towards multicriteria clustering: An extension of the k-means algorithm. European Journal of Operational Research, 2004, 158, 390-398.	5.7	76