

Jakub Wieckowski

List of Publications by Citations

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32
papers

425
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20
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36
ext. papers

607
ext. citations

1.7
avg, IF

5.17
L-index

#	Paper	IF	Citations
32	Are MCDA Methods Benchmarkable? A Comparative Study of TOPSIS, VIKOR, COPRAS, and PROMETHEE II Methods. <i>Symmetry</i> , 2020 , 12, 1549	2.7	118
31	A New Method to Support Decision-Making in an Uncertain Environment Based on Normalized Interval-Valued Triangular Fuzzy Numbers and COMET Technique. <i>Symmetry</i> , 2020 , 12, 516	2.7	51
30	A comparative case study of the VIKOR and TOPSIS rankings similarity. <i>Procedia Computer Science</i> , 2020 , 176, 3730-3740	1.6	35
29	Efficiency of Methods for Determining the Relevance of Criteria in Sustainable Transport Problems: A Comparative Case Study. <i>Sustainability</i> , 2020 , 12, 7915	3.6	32
28	A Fuzzy Inference System for Players Evaluation in Multi-Player Sports: The Football Study Case. <i>Symmetry</i> , 2020 , 12, 2029	2.7	26
27	Fuzzy Model Identification Using Monolithic and Structured Approaches in Decision Problems with Partially Incomplete Data. <i>Symmetry</i> , 2020 , 12, 1541	2.7	26
26	Methodical Aspects of MCDM Based E-Commerce Recommender System. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , 2021 , 16, 2192-2229	4.1	20
25	A New Approach to Eliminate Rank Reversal in the MCDA Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 338-351	0.9	14
24	Comparative Analysis of Solar Panels with Determination of Local Significance Levels of Criteria Using the MCDM Methods Resistant to the Rank Reversal Phenomenon. <i>Energies</i> , 2021 , 14, 5727	3.1	13
23	Do distance-based multi-criteria decision analysis methods create similar rankings?. <i>Procedia Computer Science</i> , 2020 , 176, 3718-3729	1.6	12
22	STUDY TOWARDS THE TIME-BASED MCDA RANKING ANALYSIS [A SUPPLIER SELECTION CASE STUDY]. <i>Facta Universitatis, Series: Mechanical Engineering</i> , 2021 , 19, 381	3.2	11
21	Why TOPSIS does not always give correct results?. <i>Procedia Computer Science</i> , 2020 , 176, 3591-3600	1.6	11
20	Application of Hill Climbing Algorithm in Determining the Characteristic Objects Preferences Based on the Reference Set of Alternatives. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 341-351	0.5	9
19	The Search of the Optimal Preference Values of the Characteristic Objects by Using Particle Swarm Optimization in the Uncertain Environment. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 353-363	0.5	9
18	Finding an Approximate Global Optimum of Characteristic Objects Preferences by Using Simulated Annealing. <i>Smart Innovation, Systems and Technologies</i> , 2020 , 365-375	0.5	9
17	Swimming progression evaluation by assessment model based on the COMET method. <i>Procedia Computer Science</i> , 2020 , 176, 3514-3523	1.6	8
16	New Rank-Reversal Free Approach to Handle Interval Data in MCDA Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 458-472	0.9	5

15	Similarity Analysis of Methods for Objective Determination of Weights in Multi-Criteria Decision Support Systems. <i>Symmetry</i> , 2021 , 13, 1874	2.7	3
14	How to Apply Fuzzy MISO PID in the Industry? An Empirical Study Case on Simulation of Crane Relocating Containers. <i>Electronics (Switzerland)</i> , 2020 , 9, 2017	2.6	3
13	A Study of Different Distance Metrics in the TOPSIS Method. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 275-284	0.5	2
12	A New Entropy Measurement for the Analysis of Uncertain Data in MCDA Problems Using Intuitionistic Fuzzy Sets and COPRAS Method. <i>Axioms</i> , 2021 , 10, 335	1.6	2
11	Swimmer Assessment Model (SWAM): Expert System Supporting Sport Potential Measurement. <i>IEEE Access</i> , 2022 , 10, 5051-5068	3.5	1
10	A fuzzy assessment model for freestyle swimmers - a comparative analysis of the MCDA methods. <i>Procedia Computer Science</i> , 2021 , 192, 4148-4157	1.6	1
9	Dealing with Nonmonotonic Criteria in Decision-Making Problems Using Fuzzy Normalization. <i>Lecture Notes in Networks and Systems</i> , 2022 , 27-35	0.5	1
8	The Usage of Possibility Degree in the Multi-criteria Decision-Analysis Problems. <i>Lecture Notes in Computer Science</i> , 2021 , 330-341	0.9	0
7	Can weighting methods provide similar results in MCDA problems? Selection of energetic materials study case. <i>Procedia Computer Science</i> , 2021 , 192, 4592-4601	1.6	0
6	How to determine complex MCDM model in the COMET method? Automotive sport measurement case study. <i>Procedia Computer Science</i> , 2021 , 192, 376-386	1.6	0
5	Toward Reliability in the MCDA Rankings: Comparison of Distance-Based Methods. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 321-329	0.5	0
4	Decision-Making Problems with Local Extremes: Comparative Study Case. <i>Lecture Notes in Computer Science</i> , 2021 , 453-462	0.9	
3	The COMET Method: Study Case of Swimming Training Progress. <i>Studies in Systems, Decision and Control</i> , 2022 , 153-168	0.8	
2	MCDA Based Swimmers Performance Measurement System. <i>Communications in Computer and Information Science</i> , 2022 , 530-545	0.3	
1	Can MCDA Methods Be Useful in E-commerce Systems? Comparative Study Case. <i>Communications in Computer and Information Science</i> , 2022 , 546-562	0.3	