BartÅ‚omiej Kizielewicz

List of Publications by Year
in descending order

33 papers	531 citations	686830 13 h-index	676716 22 g-index
36 all docs	36 docs citations	36 times ranked	203 citing authors

#	Article	IF	Citations
1	Towards Reliable Results - A Comparative Analysis of Selected MCDA Techniques in the Camera Selection Problem. Lecture Notes in Business Information Processing, 2022, , 143-165.	0.8	1
2	Dealing withÂNonmonotonic Criteria inÂDecision-Making Problems Using Fuzzy Normalization. Lecture Notes in Networks and Systems, 2022, , 27-35.	0.5	1
3	The Group Decision-Making Using Pythagorean Fuzzy Entropy and the Complex Proportional Assessment. Sensors, 2022, 22, 4879.	2.1	9
4	Decision Support in Selecting a Reliable Strategy for Sustainable Urban Transport Based on Laplacian Energy of T-Spherical Fuzzy Graphs. Energies, 2022, 15, 4970.	1.6	15
5	A New Approach to Eliminate Rank Reversal in the MCDA Problems. Lecture Notes in Computer Science, 2021, , 338-351.	1.0	22
6	A New Consistency Coefficient in the Multi-criteria Decision Analysis Domain. Lecture Notes in Computer Science, 2021, , 715-727.	1.0	7
7	A Study of Different Distance Metrics in the TOPSIS Method. Smart Innovation, Systems and Technologies, 2021, , 275-284.	0.5	5
8	Methodical Aspects of MCDM Based E-Commerce Recommender System. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 2192-2229.	3.1	52
9	Comparative Analysis of Solar Panels with Determination of Local Significance Levels of Criteria Using the MCDM Methods Resistant to the Rank Reversal Phenomenon. Energies, 2021, 14, 5727.	1.6	37
10	Towards Sustainable Energy Consumption Evaluation in Europe for Industrial Sector Based on MCDA Methods. Procedia Computer Science, 2021, 192, 1334-1346.	1.2	14
11	New Rank-Reversal Free Approach to Handle Interval Data in MCDA Problems. Lecture Notes in Computer Science, 2021, , 458-472.	1.0	7
12	Comparison of Fuzzy TOPSIS, Fuzzy VIKOR, Fuzzy WASPAS and Fuzzy MMOORA methods in the housing selection problem. Procedia Computer Science, 2021, 192, 4578-4591.	1.2	35
13	Decision-Making Problems with Local Extremes: Comparative Study Case. Lecture Notes in Computer Science, 2021, , 453-462.	1.0	1
14	The Usage of Possibility Degree in the Multi-criteria Decision-Analysis Problems. Lecture Notes in Computer Science, 2021, , 330-341.	1.0	1
15	STUDY TOWARDS THE TIME-BASED MCDA RANKING ANALYSIS â€“ A SUPPLIER SELECTION CASE STUDY. Facta Universitatis, Series: Mechanical Engineering, 2021, 19, 381.	2.3	36
16	Study of Î¸ Networks via Zagreb Connection Indices. Symmetry, 2021, 13, 1991.	1.1	3
17	Similarity Analysis of Methods for Objective Determination of Weights in Multi-Criteria Decision Support Systems. Symmetry, 2021, 13, 1874.	1.1	36
18	Towards Innovative MCDM-based Sustainable Consumer Choices System: Automotive Evaluation Case Study. , 2021, , .		1

#	Article	IF	Citations
19	New Pythagorean Entropy Measure with Application in Multi-Criteria Decision Analysis. Entropy, 2021, 23, 1600.	1.1	19
20	Towards the RES Development: Multi-Criteria Assessment of Energy Storage Devices. , 2021, , .		2
21	Multi-Criteria Assessment of Swimmers' Predispositions to Compete in Swimming Styles. , 2021, , .		1
22	A New Entropy Measurement for the Analysis of Uncertain Data in MCDA Problems Using Intuitionistic Fuzzy Sets and COPRAS Method. Axioms, 2021, 10, 335.	0.9	17
23	Towards an e-commerce recommendation system based on MCDM methods. , 2021, , .		2
24	A New Approach to Identifying a Multi-Criteria Decision Model Based on Stochastic Optimization Techniques. Symmetry, 2020, 12, 1551.	1.1	44
25	Is the Distribution of Research Grants Sustainable? An Empirical Study of Grant Assessment. Sustainability, 2020, 12, 6891.	1.6	1
26	Identification of Relevant Criteria Set in the MCDA Processâ€"Wind Farm Location Case Study. Energies, 2020, 13, 6548.	1.6	52
27	A Fuzzy Inference System for Players Evaluation in Multi-Player Sports: The Football Study Case. Symmetry, 2020, 12, 2029.	1.1	37
28	Effects of the selection of characteristic values on the accuracy of results in the COMET method. Procedia Computer Science, 2020, 176, 3581-3590.	1.2	20
29	Handling economic perspective in multicriteria model - renewable energy resources case study. Procedia Computer Science, 2020, 176, 3555-3562.	1.2	11
30	Application of Hill Climbing Algorithm in Determining the Characteristic Objects Preferences Based on the Reference Set of Alternatives. Smart Innovation, Systems and Technologies, 2020, , 341-351.	0.5	10
31	The Search of the Optimal Preference Values of the Characteristic Objects by Using Particle Swarm Optimization in the Uncertain Environment. Smart Innovation, Systems and Technologies, 2020, , 353-363.	0.5	11
32	Finding an Approximate Global Optimum of Characteristic Objects Preferences by Using Simulated Annealing. Smart Innovation, Systems and Technologies, 2020, , 365-375.	0.5	11
33	Towards Objectification of Multi-Criteria Assessments: a Comparative Study on MCDA Methods. , 0, , .		9