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	Identification of Relevant Criteria Set in the MCDA Process—Wind Farm Location Case Study. Energies, 2020, 13, 6548.	1.6	52
2	Methodical Aspects of MCDM Based E-Commerce Recommender System. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 2192-2229.	3.1	52
3	A New Approach to Identifying a Multi-Criteria Decision Model Based on Stochastic Optimization Techniques. Symmetry, 2020, 12, 1551.	1.1	44
4	A Fuzzy Inference System for Players Evaluation in Multi-Player Sports: The Football Study Case. Symmetry, 2020, 12, 2029.	1.1	37
5	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
6	STUDY TOWARDS THE TIME-BASED MCDA RANKING ANALYSIS – A SUPPLIER SELECTION CASE STUDY. Facta Universitatis, Series: Mechanical Engineering, 2021, 19, 381.	2.3	36
7	Similarity Analysis of Methods for Objective Determination of Weights in Multi-Criteria Decision Support Systems. Symmetry, 2021, 13, 1874.	1.1	36
8	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
9	A New Approach to Eliminate Rank Reversal in the MCDA Problems. Lecture Notes in Computer Science, 2021, , 338-351.	1.0	22
10	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
11	New Pythagorean Entropy Measure with Application in Multi-Criteria Decision Analysis. Entropy, 2021, 23, 1600.	1.1	19
12	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
13	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
14	Towards Sustainable Energy Consumption Evaluation in Europe for Industrial Sector Based on MCDA Methods. Procedia Computer Science, 2021, 192, 1334-1346.	1.2	14
15	Handling economic perspective in multicriteria model - renewable energy resources case study. Procedia Computer Science, 2020, 176, 3555-3562.	1.2	11
16	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
17	Finding an Approximate Global Optimum of Characteristic Objects Preferences by Using Simulated Annealing. Smart Innovation, Systems and Technologies, 2020, , 365-375.	0.5	11
18	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

#	Article	IF	Citations
19	Towards Objectification of Multi-Criteria Assessments: a Comparative Study on MCDA Methods. , 0, , .		9
20	The Group Decision-Making Using Pythagorean Fuzzy Entropy and the Complex Proportional Assessment. Sensors, 2022, 22, 4879.	2.1	9
21	A New Consistency Coefficient in the Multi-criteria Decision Analysis Domain. Lecture Notes in Computer Science, 2021, , 715-727.	1.0	7
22	New Rank-Reversal Free Approach to Handle Interval Data in MCDA Problems. Lecture Notes in Computer Science, 2021, , 458-472.	1.0	7
23	A Study of Different Distance Metrics in the TOPSIS Method. Smart Innovation, Systems and Technologies, 2021, , 275-284.	0.5	5
24	Study of Î¡• Networks via Zagreb Connection Indices. Symmetry, 2021, 13, 1991.	1.1	3
25	Towards the RES Development: Multi-Criteria Assessment of Energy Storage Devices. , 2021, , .		2
26	Towards an e-commerce recommendation system based on MCDM methods. , 2021, , .		2
27	Is the Distribution of Research Grants Sustainable? An Empirical Study of Grant Assessment. Sustainability, 2020, 12, 6891.	1.6	1
28	Decision-Making Problems with Local Extremes: Comparative Study Case. Lecture Notes in Computer Science, 2021, , 453-462.	1.0	1
29	The Usage of Possibility Degree in the Multi-criteria Decision-Analysis Problems. Lecture Notes in Computer Science, 2021, , 330-341.	1.0	1
30	Towards Innovative MCDM-based Sustainable Consumer Choices System: Automotive Evaluation Case Study. , 2021, , .		1
31	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
32	Multi-Criteria Assessment of Swimmers' Predispositions to Compete in Swimming Styles. , 2021, , .		1
33	Dealing withÂNonmonotonic Criteria inÂDecision-Making Problems Using Fuzzy Normalization. Lecture Notes in Networks and Systems, 2022, , 27-35.	0.5	1