

Joanicjusz Nazarko

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

886
citations

430754

18
h-index

501076

28
g-index

51
all docs

51
docs citations

51
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	APPLICATION OF DEA METHOD IN EFFICIENCY EVALUATION OF PUBLIC HIGHER EDUCATION INSTITUTIONS. Technological and Economic Development of Economy, 2014, 20, 25-44.	2.3	108
2	The fuzzy regression approach to peak load estimation in power distribution systems. IEEE Transactions on Power Systems, 1999, 14, 809-814.	4.6	83
3	Estimating substation peaks from load research data. IEEE Transactions on Power Delivery, 1997, 12, 451-456.	2.9	59
4	Estimation of diversity and kWHR-to-peak-kW factors from load research data. IEEE Transactions on Power Systems, 1994, 9, 1450-1456.	4.6	53
5	Future trends in road pavement technologies development in the context of environmental protection. Baltic Journal of Road and Bridge Engineering, 2016, 11, 160-168.	0.4	42
6	ENVIRONMENTAL DEA METHOD FOR ASSESSING PRODUCTIVITY OF EUROPEAN COUNTRIES. Technological and Economic Development of Economy, 2017, 23, 589-607.	2.3	34
7	ARIMA Models in Electrical Load Forecasting and Their Robustness to Noise. Energies, 2021, 14, 7952.	1.6	33
8	The General Concept of Benchmarking and its Application in Higher Education in Europe. Higher Education in Europe, 2009, 34, 497-510.	0.6	29
9	COMPARATIVE ANALYSIS OF THE EASTERN EUROPEAN COUNTRIES AS PARTICIPANTS OF THE NEW SILK ROAD. Journal of Business Economics and Management, 2017, 18, 1212-1227.	1.1	29
10	Measuring Productivity of Construction Industry in Europe with Data Envelopment Analysis. Procedia Engineering, 2015, 122, 204-212.	1.2	28
11	Application of Enhanced SWOT Analysis in the Future-oriented Public Management of Technology. Procedia Engineering, 2017, 182, 482-490.	1.2	28
12	Foresight in Higher Education Institutions: Evidence from Poland. Foresight and STI Governance, 2019, 13, 77-89.	0.6	28
13	Labour efficiency in construction industry in Europe based on frontier methods: data envelopment analysis and stochastic frontier analysis. Journal of Civil Engineering and Management, 2017, 23, 787-795.	1.9	27
14	Application of statistical and neural approaches to the daily load profiles modelling in power distribution systems. , 1999, , .		25
15	Sectoral foresight in Poland: thematic and methodological analysis. International Journal of Foresight and Innovation Policy, 2013, 9, 19.	0.2	25
16	THE CRITICAL ANALYSIS OF SCENARIO CONSTRUCTION IN THE POLISH FORESIGHT INITIATIVES. Technological and Economic Development of Economy, 2013, 19, 510-532.	2.3	23
17	Foresight Study of Road Pavement Technologies. Procedia Engineering, 2015, 122, 129-136.	1.2	20
18	Structural Analysis as an Instrument for Identification of Critical Drivers of Technology Development. Procedia Engineering, 2017, 182, 474-481.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Introduction to the STEEPVL Analysis of the New Silk Road Initiative. <i>Procedia Engineering</i> , 2017, 182, 497-503.	1.2	19
20	Factor Analysis as a Tool Supporting STEEPVL Approach to the Identification of Driving Forces of Technological Innovation. <i>Procedia Engineering</i> , 2017, 182, 491-496.	1.2	17
21	Assessing the Performance of Sustainable Development Goals of EU Countries: Hard and Soft Data Integration. <i>Energies</i> , 2020, 13, 3439.	1.6	15
22	KEY FACTORS FOR INFORMATION INTEGRATION IN THE SUPPLY CHAIN – MEASUREMENT, TECHNOLOGY AND INFORMATION CHARACTERISTICS. <i>Journal of Business Economics and Management</i> , 2018, 19, 759-776.	1.1	15
23	Network DEA Models for Evaluating Couriers and Messengers. <i>Procedia Engineering</i> , 2017, 182, 106-111.	1.2	14
24	THE NEW SILK ROAD – ANALYSIS OF THE POTENTIAL OF NEW EURASIAN TRANSPORT CORRIDORS. , 2016, , .		13
25	ARIMA models in load modelling with clustering approach. , 2005, , .		12
26	Exploring the Determinants of Industry 4.0 Development Using an Extended SWOT Analysis: A Regional Study. <i>Energies</i> , 2020, 13, 5972.	1.6	10
27	MCDM, operational research and sustainable development in the trans-border Lithuanian–German–Polish co-operation. <i>Engineering Management in Production and Services</i> , 2019, 11, 7-18.	0.5	10
28	MODEL OF TRUST-BASED COOPERATIVE RELATIONSHIPS IN A SUPPLY CHAIN. <i>Journal of Business Economics and Management</i> , 2020, 21, 1225-1247.	1.1	9
29	Roadmapping in Regional Technology Foresight: A Contribution to Nanotechnology Development Strategy. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 179-194.	2.4	8
30	Measuring Performance of Adaptive Supply Chains. <i>Ecoproduction</i> , 2019, , 89-110.	0.8	8
31	HYBRID ROUGH SET AND DATA ENVELOPMENT ANALYSIS APPROACH TO TECHNOLOGY PRIORITISATION. <i>Technological and Economic Development of Economy</i> , 2020, 26, 885-908.	2.3	8
32	Evaluating the Transition of the European Union Member States towards a Circular Economy. <i>Energies</i> , 2022, 15, 3924.	1.6	7
33	Foresight application for transport sector. , 2015, , 377-400.		6
34	Indoor Trajectory Prediction Algorithm Based on Communication Analysis of Built-In Sensors in Mobile Terminals. <i>IEEE Sensors Journal</i> , 2021, 21, 25234-25242.	2.4	5
35	Adaptation of an ANN-Based Air Quality Forecasting Model to a New Application Area. <i>Studies in Computational Intelligence</i> , 2017, , 479-488.	0.7	3
36	Quantifying the Economic Development Dynamics of a Country Based on the Lorenz Curve. <i>E A M: Ekonomie A Management</i> , 2021, 24, 55-65.	0.4	3

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37	An evaluation of an accuracy of the fuzzy regression analysis in the electrical load estimation. , 1999, , .		2
38	The models evaluating courier and messenger companies in Poland. Economics and Management, 2016, 8, 50-58.	0.6	2
39	An application of compound probability distributions to electric load modeling. Stochastic Analysis and Applications, 1994, 12, 31-40.	0.9	1
40	The fuzzy approach to energy losses calculations in low voltage distribution networks. , 0, , .		1
41	Modelling of electrical power distribution systems by application of experimental design. , 0, , .		1
42	Rough Sets and DEA " a hybrid model for technology assessment. MATEC Web of Conferences, 2020, 312, 01006.	0.1	1
43	Assessing the performance of Polish Regional Funds for Environmental Protection and Water Management using DEA model. MATEC Web of Conferences, 2020, 312, 01001.	0.1	1
44	Forecasting development of road technology based on the Delphi method " selected issues. Budownictwo I Architektura, 2020, 13, 215-224.	0.1	1
45	Estimating Substation Peaks from Load Research Data. IEEE Power Engineering Review, 1997, 17, 65-66.	0.1	0
46	The determination of supply harmonic currents produced by multiple PWM voltage source inverter induction motor drives: an expert system approach. , 0, , .		0
47	Role of local distributors in development of multi-energy companies. , 2005, , .		0
48	Genetic Algorithm for Nanoscale Electro-Thermal Optimization. , 2007, , 839.		0
49	Nanothermal Management in Nanoelectronics Systems. , 2007, , .		0
50	Adaptation of Polish regions to the challenges and opportunities of the Belt and Road Initiative. Engineering Management in Production and Services, 2022, 14, 125-142.	0.5	0