Tomas Balezentis

List of Publications by Year
in descending order

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225	6,303	53660	102304
papers	citations	45 h-index	66 g-index

225	225	225	4695
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prioritizing sustainable electricity production technologies: MCDM approach. Renewable and Sustainable Energy Reviews, 2012, 16, 3302-3311.	8.2	239
2	Personnel selection based on computing with words and fuzzy MULTIMOORA. Expert Systems With Applications, 2012, 39, 7961-7967.	4.4	192
3	Group multi-criteria decision making based upon interval-valued fuzzy numbers: An extension of the MULTIMOORA method. Expert Systems With Applications, 2013, 40, 543-550.	4.4	185
4	Environmental Performance and Regulation Effect of Chinaâ€™s Atmospheric Pollutant Emissions: Evidence from â€œThree Regions and Ten Urban Agglomerationsâ€• Environmental and Resource Economics, 2019, 74, 211-242.	1.5	169
5	A review of greenhouse gas emission profiles, dynamics, and climate change mitigation efforts across the key climate change players. Journal of Cleaner Production, 2019, 234, 1113-1133.	4.6	150
6	Intuitionistic fuzzy MULTIMOORA approach for multi-criteria assessment of the energy storage technologies. Applied Soft Computing Journal, 2019, 79, 410-423.	4.1	144
7	Energy use, industrial soot and vehicle exhaust pollutionâ€”China's regional air pollution recognition, performance decomposition and governance. Energy Economics, 2019, 83, 501-514.	5.6	139
8	Fuzzy decision support methodology for sustainable energy crop selection. Renewable and Sustainable Energy Reviews, 2013, 17, 83-93.	8.2	131
9	Multi-criteria ranking of energy generation scenarios with Monte Carlo simulation. Applied Energy, 2017, 185, 862-871.	5.1	113
10	The role of bioenergy in greenhouse gas emission reduction in EU countries: An Environmental Kuznets Curve modelling. Resources, Conservation and Recycling, 2019, 142, 225-231.	5.3	106
11	MULTIMOORA FOR THE EU MEMBER STATES UPDATED WITH FUZZY NUMBER THEORY / NERAIÅKIÅ²JÅ² SKAIÄŒIU TEORIJA PAPILDYTAS MULTIMOORA METODAS EUROPOS SÄ„JUNGOS VALSTYBIÅ² NARIÅ² IÅ SIVYSTYMO VERTINIMUI. Technological and Economic Development of Economy, 2011, 17, 259-290.	2.8	98
12	The energy intensity in Lithuania during 1995â€“2009: A LMDI approach. Energy Policy, 2011, 39, 7322-7334.	4.2	88
13	Energy-related CO2 emission in European Union agriculture: Driving forces and possibilities for reduction. Applied Energy, 2016, 180, 682-694.	5.1	88
14	Is environmental regulation effective in promoting the quantity and quality of green innovation?. Environmental Science and Pollution Research, 2021, 28, 6232-6241.	2.7	85
15	AN INTEGRATED ASSESSMENT OF LITHUANIAN ECONOMIC SECTORS BASED ON FINANCIAL RATIOS AND FUZZY MCDM METHODS. Technological and Economic Development of Economy, 2012, 18, 34-53.	2.3	78
16	Comparative assessment of road transport technologies. Renewable and Sustainable Energy Reviews, 2013, 20, 611-618.	8.2	78
17	Data Envelopment Analysis in Energy and Environmental Economics: An Overview of the State-of-the-Art and Recent Development Trends. Energies, 2018, 11, 2002.	1.6	77
18	Green growth and structural change in Chinese agricultural sector during 1997â€“2014. China Economic Review, 2018, 51, 83-96.	2.1	75

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19	Energy poverty indicators: A systematic literature review and comprehensive analysis of integrity. Sustainable Cities and Society, 2021, 67, 102756.	5.1	74
20	A Survey on Development and Applications of the Multi-criteria Decision Making Method MULTIMOORA. Journal of Multi-Criteria Decision Analysis, 2014, 21, 209-222.	1.0	71
21	A novel aggregation method for Pythagorean fuzzy multiple attribute group decision making. International Journal of Intelligent Systems, 2018, 33, 573-585.	3.3	71
22	Atmospheric environmental productivity across the provinces of China: Joint decomposition of range adjusted measure and Luenberger productivity indicator. Energy Policy, 2019, 132, 665-677.	4.2	70
23	Climate Change Mitigation Policies Targeting Households and Addressing Energy Poverty in European Union. Energies, 2020, 13, 3389.	1.6	68
24	Review of and comparative assessment of energy security in Baltic States. Renewable and Sustainable Energy Reviews, 2017, 76, 185-192.	8.2	66
25	Energy-related GHG emission in agriculture of the European countries: An application of the Generalized Divisia Index. Journal of Cleaner Production, 2017, 164, 686-694.	4.6	66
26	EVALUATING SITUATION OF LITHUANIA IN THE EUROPEAN UNION: STRUCTURAL INDICATORS AND MULTIMOORA METHOD / LIETUVOS SITUACIJOS EUROPOS SĄJUNGOJE Ą®VERTINIMAS: STRUKTŪRINIAI RODIKLIAI IR MULTIMOORA METODAS. Technological and Economic Development of Economy, 2010, 16, 578-602.	1.8	65
27	Is the Lithuanian economy approaching the goals of sustainable energy and climate change mitigation? Evidence from DEA-based environmental performance index. Journal of Cleaner Production, 2016, 116, 23-31.	4.6	65
28	Improving energy use and mitigating pollutant emissions across â€œThree Regions and Ten Urban Agglomerationsâ€: A city-level productivity growth decomposition. Applied Energy, 2021, 283, 116296.	5.1	64
29	Kaya identity for analysis of the main drivers of GHG emissions and feasibility to implement EU â€œ20â€“20â€“20â€•targets in the Baltic States. Renewable and Sustainable Energy Reviews, 2016, 58, 1108-1113.	8.2	63
30	Green innovations for sustainable development of China: Analysis based on the nested spatial panel models. Technology in Society, 2021, 65, 101593.	4.8	62
31	Evaluation of bioeconomy in the context of strong sustainability. Sustainable Development, 2019, 27, 955-964.	6.9	60
32	Agricultural sustainability assessment framework integrating sustainable development goals and interlinked priorities of environmental, climate and agriculture policies. Sustainable Development, 2020, 28, 1702-1712.	6.9	59
33	A multiâ€criteria sustainable supplier selection framework based on neutrosophic fuzzy data and entropy weighting. Sustainable Development, 2020, 28, 1431-1440.	6.9	59
34	Assessment of Green Methanol Production Potential and Related Economic and Environmental Benefits: The Case of China. Energies, 2020, 13, 3113.	1.6	59
35	Shrinking ageing population and other drivers of energy consumption and CO2 emission in the residential sector: A case from Eastern Europe. Energy Policy, 2020, 140, 111433.	4.2	57
36	Valuating renewable microgeneration technologies in Lithuanian households: A study on willingness to pay. Journal of Cleaner Production, 2018, 191, 318-329.	4.6	55

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37	Analysis of Environmental Total Factor Productivity Evolution in European Agricultural Sector. Decision Sciences, 2021, 52, 483-511.	3.2	54
38	Probabilistic multi-criteria assessment of renewable micro-generation technologies in households. Journal of Cleaner Production, 2019, 212, 582-592.	4.6	53
39	MULTIMOORA-FG: A Multi-Objective Decision Making Method for Linguistic Reasoning with an Application to Personnel Selection. Informatica, 2012, 23, 173-190.	1.5	53
40	Analysis of Production and Sales of Organic Products in Ukrainian Agricultural Enterprises. Sustainability, 2020, 12, 3416.	1.6	51
41	Utilization of Crop Residue for Power Generation: The Case of Ukraine. Sustainability, 2019, 11, 7004.	1.6	50
42	Multi-objective ranking of climate change mitigation policies and measures in Lithuania. Renewable and Sustainable Energy Reviews, 2013, 18, 144-153.	8.2	48
43	Prioritization of low-carbon suppliers based on Pythagorean fuzzy group decision making with self-confidence level. Economic Research-Ekonomska Istrazivanja, 2019, 32, 1073-1087.	2.6	47
44	A Projection Method for Multiple Attribute Group Decision Making with Intuitionistic Fuzzy Information. Informatica, 2013, 24, 485-503.	1.5	47
45	Agricultural productivity evolution in China: A generalized decomposition of the Luenberger-Hicks-Moorsteen productivity indicator. China Economic Review, 2019, 57, 101315.	2.1	46
46	Analysis of China's regional thermal electricity generation and CO2 emissions: Decomposition based on the generalized Divisia index. Science of the Total Environment, 2019, 682, 737-755.	3.9	46
47	Management of the sustainable development of machine-building enterprises: a sustainable development space approach. Journal of Enterprise Information Management, 2021, 34, 328-342.	4.4	44
48	Uncertain multi-criteria sustainability assessment of green building insulation materials. Energy and Buildings, 2020, 219, 110021.	3.1	44
49	Multi-criteria assessment of small scale CHP technologies in buildings. Renewable and Sustainable Energy Reviews, 2013, 26, 183-189.	8.2	43
50	Coordinated development of thermal power generation in Beijing-Tianjin-Hebei region: Evidence from decomposition and scenario analysis for carbon dioxide emission. Journal of Cleaner Production, 2019, 232, 1402-1417.	4.6	43
51	Negative effects of covid-19 pandemic on agriculture: systematic literature review in the frameworks of vulnerability, resilience and risks involved. Economic Research-Ekonomska Istrazivanja, 2022, 35, 529-545.	2.6	41
52	The impact of income inequality on consumption-based greenhouse gas emissions at the global level: A partially linear approach. Journal of Environmental Management, 2020, 267, 110635.	3.8	40
53	Prospects of green growth in the electricity sector in Baltic States: Pinch analysis based on ecological footprint. Resources, Conservation and Recycling, 2019, 142, 37-48.	5.3	38
54	The effects of energy price, technology, and disaster shocks on China's Energy-Environment-Economy system. Journal of Cleaner Production, 2019, 207, 204-213.	4.6	38

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55	Source control or end-of-pipe control: Mitigating air pollution at the regional level from the perspective of the Total Factor Productivity change decomposition. Energy Policy, 2019, 129, 1227-1239.	4.2	36
56	Sustainable energy development in the major power-generating countries of the European Union: The Pinch Analysis. Journal of Cleaner Production, 2020, 256, 120696.	4.6	36
57	Measuring water use performance in the cities along China's South-North Water Transfer Project. Applied Geography, 2018, 98, 184-200.	1.7	35
58	Optimizing crop mix with respect to economic and environmental constraints: An integrated MCDM approach. Science of the Total Environment, 2020, 705, 135896.	3.9	33
59	A Two-stage subgroup Decision-making method for processing Large-scale information. Expert Systems With Applications, 2021, 171, 114586.	4.4	33
60	ASSESSING THE EFFICIENCY OF LITHUANIAN TRANSPORT SECTOR BY APPLYING THE METHODS OF MULTIMOORA AND DATA ENVELOPMENT ANALYSIS. Transport, 2011, 26, 263-270.	0.6	32
61	Aggregate carbon intensity of Chinaâ€™s thermal electricity generation: The inequality analysis and nested spatial decomposition. Journal of Cleaner Production, 2020, 247, 119139.	4.6	32
62	One- and multi-directional conditional efficiency measurement â€“ Efficiency in Lithuanian family farms. European Journal of Operational Research, 2015, 245, 612-622.	3.5	30
63	Promoting interactions between local climate change mitigation, sustainable energy development, and rural development policies in Lithuania. Energy Policy, 2012, 50, 699-710.	4.2	29
64	Creation of climateâ€smart and energyâ€efficient agriculture in the European Union: Pathways based on the frontier analysis. Business Strategy and the Environment, 2021, 30, 576-589.	8.5	29
65	The challenges of COVID-19 control policies for sustainable development of business: Evidence from service industries. Technology in Society, 2021, 66, 101643.	4.8	29
66	A novel aggregation principle for hesitant fuzzy elements. Knowledge-Based Systems, 2015, 84, 134-143.	4.0	28
67	Energy-Related CO2 Emission in Chinaâ€™s Provincial Thermal Electricity Generation: Driving Factors and Possibilities for Abatement. Energies, 2018, 11, 1096.	1.6	27
68	A Review of Willingness to Pay Studies for Climate Change Mitigation in the Energy Sector. Energies, 2019, 12, 1481.	1.6	27
69	The trends in bioeconomy development in the European Union: Exploiting capacity and productivity measures based on the land footprint approach. Land Use Policy, 2020, 91, 104375.	2.5	27
70	Young farmersâ€™ support under the Common Agricultural Policy and sustainability of rural regions: Evidence from Lithuania. Land Use Policy, 2020, 94, 104542.	2.5	27
71	Rural tourism development in Lithuania (2003â€“2010) â€” A quantitative analysis. Tourism Management Perspectives, 2012, 2-3, 1-6.	3.2	26
72	Multiple Criteria Group Decision-Making Considering Symmetry with Regards to the Positive and Negative Ideal Solutions via the Pythagorean Normal Cloud Model for Application to Economic Decisions. Symmetry, 2018, 10, 140.	1.1	26

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73	Carbon dioxide emission decomposition along the gradient of economic development: The case of energy sustainability in the G7 and Brazil, Russia, India, China and South Africa. Sustainable Development, 2020, 28, 657-669.	6.9	26
74	Heterogeneous strategy and performance decomposition: Energy-economy-environment nexus in the light of natural & managerial disposability. Environmental Impact Assessment Review, 2022, 95, 106777.	4.4	26
75	A hybrid approach based on BOCR and fuzzy MULTIMOORA for logistics service provider selection. International Journal of Logistics Systems and Management, 2017, 27, 261.	0.2	24
76	Sustainability in the Electricity Sector through Advanced Technologies: Energy Mix Transition and Smart Grid Technology in China. Energies, 2019, 12, 1142.	1.6	24
77	Barriers and Drivers of Renewable Energy Penetration in Rural Areas. Energies, 2021, 14, 6452.	1.6	24
78	EUROPEAN UNION MEMBER STATES PREPARING FOR EUROPE 2020. AN APPLICATION OF THE MULTIMOORA METHOD. Technological and Economic Development of Economy, 2012, 18, 567-587.	2.3	23
79	Who Benefits from CAP? The Way the Direct Payments System Impacts Socioeconomic Sustainability of Small Farms. Sustainability, 2019, 11, 2112.	1.6	23
80	Creating a Sustainable Policy Framework for Cross-Border E-Commerce in China. Sustainability, 2019, 11, 943.	1.6	23
81	Application of Fuzzy Analytical Network Process (ANP) and VIKOR for the Assessment of Green Agility Critical Success Factors in Dairy Companies. Symmetry, 2019, 11, 250.	1.1	23
82	Measurement of technical inefficiency and total factor productivity growth: A semiparametric stochastic input distance frontier approach and the case of Lithuanian dairy farms. European Journal of Operational Research, 2020, 285, 1174-1188.	3.5	23
83	Towards carbon free economy and electricity: The puzzle of energy costs, sustainability and security based on willingness to pay. Energy, 2021, 214, 119081.	4.5	23
84	Evaluation of carbon shadow price within a non-parametric meta-frontier framework: The case of OECD, ASEAN and BRICS. Applied Energy, 2021, 299, 117275.	5.1	23
85	Welfare State in Central and Eastern Europe. Economics and Sociology, 2018, 11, 100-123.	0.8	23
86	A Systematic Literature Review of Multi-Criteria Decision-Making Methods for Sustainable Selection of Insulation Materials in Buildings. Sustainability, 2021, 13, 737.	1.6	22
87	Picture Fuzzy Weighted Distance Measures and their Application to Investment Selection. Amfiteatru Economic, 2019, 21, 682.	1.0	22
88	Rural demographic change, rising wages and the restructuring of Chinese agriculture. China Agricultural Economic Review, 2017, 9, 478-503.	1.8	21
89	Assessment of the Profitability of Environmental Activities in Forestry. Sustainability, 2020, 12, 2998.	1.6	21
90	What drives international tourism development in the Belt and Road Initiative?. Journal of Destination Marketing & Management, 2021, 19, 100544.	3.4	21

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91	Association between socioeconomic welfare and depression among older adults: Evidence from the China health and Retirement Longitudinal Study. Social Science and Medicine, 2021, 275, 113814.	1.8	21
92	Multicriteria Approach towards the Sustainable Selection of a Teahouse Location with Sensitivity Analysis. Sustainability, 2018, 10, 2926.	1.6	20
93	Technical and environmental efficiency of livestock farms in China: A slacks-based DEA approach. China Economic Review, 2020, 62, 101213.	2.1	20
94	Technical Efficiency of Regional Public Hospitals in China Based on the Three-Stage DEA. International Journal of Environmental Research and Public Health, 2020, 17, 9383.	1.2	20
95	Exploring the limits for increasing energy efficiency in the residential sector of the European Union: Insights from the rebound effect. Energy Policy, 2021, 149, 112063.	4.2	20
96	A Multi-Criteria Approach for Assessing the Economic Resilience of Agriculture: The Case of Lithuania. Sustainability, 2021, 13, 2370.	1.6	20
97	How ICT and R&D affect productivity? Firm level evidence for China. Economic Research-Ekonomska Istrazivanja, 2021, 34, 3468-3486.	2.6	20
98	Multi-directional program efficiency: the case of Lithuanian family farms. Journal of Productivity Analysis, 2016, 45, 23-33.	0.8	19
99	Abatement costs of emissions from burning maize straw in major maize regions of China: Balancing food security with the environment. Journal of Cleaner Production, 2019, 208, 178-187.	4.6	19
100	Development of agri-environmental footprint indicator using the FADN data: Tracking development of sustainable agricultural development in Eastern Europe. Sustainable Production and Consumption, 2021, 27, 2121-2133.	5.7	19
101	Sustainable Green Growth in Developing Economies. Journal of Global Information Management, 2021, 30, 1-15.	1.4	19
102	A nonparametric analysis of the determinants of family farm efficiency dynamics in Lithuania. Agricultural Economics (United Kingdom), 2014, 45, 589-599.	2.0	18
103	Impacts of income growth on air pollution-related health risk: Exploiting objective and subjective measures. Resources, Conservation and Recycling, 2019, 146, 98-105.	5.3	18
104	The patterns and determinants of the carbon shadow price in China's industrial sector: A by-production framework with directional distance function. Journal of Cleaner Production, 2021, 323, 129175.	4.6	18
105	Are the Changes in Chinaâ€™s Grain Production Sustainable: Extensive and Intensive Development by the LMDI Approach. Sustainability, 2016, 8, 1198.	1.6	17
106	Energyâ€“economyâ€“environmental (3E) performance of Chinese regions based on the data envelopment analysis model with mixed assumptions on disposability. Energy and Environment, 2018, 29, 664-684.	2.7	17
107	In a Search for Equity: Do Direct Payments under the Common Agricultural Policy Induce Convergence in the European Union?. Sustainability, 2019, 11, 3462.	1.6	17
108	The Impact of â€œCoal to Gasâ€•Policy on Air Quality: Evidence from Beijing, China. Energies, 2020, 13, 3876.	1.6	17

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109	Multi-step least squares support vector machine modeling approach for forecasting short-term electricity demand with application. Neural Computing and Applications, 2021, 33, 301-320.	3.2	17
110	Multi-criteria analysis of heating sector sustainability in selected North European countries. Sustainable Cities and Society, 2021, 69, 102826.	5.1	17
111	The Sources of the Total Factor Productivity Growth in Lithuanian Family Farms: A FÃre-Primont Index Approach. Prague Economic Papers, 2015, 24, 225-241.	0.2	17
112	Are agricultural sustainability and resilience complementary notions? Evidence from the North European agriculture. Land Use Policy, 2022, 112, 105791.	2.5	17
113	Economic and Technical Efficiency of the Biomass Industry in China: A Network Data Envelopment Analysis Model Involving Externalities. Energies, 2017, 10, 1418.	1.6	16
114	Decomposing Dynamics in the Farm Profitability: An Application of Index Decomposition Analysis to Lithuanian FADN Sample. Sustainability, 2019, 11, 2861.	1.6	16
115	Production and safety efficiency evaluation in Chinese coal mines: accident deaths as undesirable output. Annals of Operations Research, 2020, 291, 827-845.	2.6	16
116	Has agricultural labor restructuring improved agricultural labor productivity in China? A decomposition approach. Socio-Economic Planning Sciences, 2021, 76, 100967.	2.5	16
117	Operationalizing the telemedicine platforms through the social network knowledge: An MCDM model based on the CIPFOHW operator. Technological Forecasting and Social Change, 2022, 174, 121303.	6.2	16
118	Multi-directional productivity change: MEA-Malmquist. Journal of Productivity Analysis, 2016, 46, 109-119.	0.8	15
119	Evaluating Economic and Environmental Performance of the Chinese Industry Sector. Sustainability, 2019, 11, 6804.	1.6	15
120	ECONOMY-WATER NEXUS IN AGRICULTURAL SECTOR: DECOMPOSING DYNAMICS IN WATER FOOTPRINT BY THE LMDI. Technological and Economic Development of Economy, 2020, 26, 240-257.	2.3	15
121	Framework of Strategic Management Model for Strategy Europe 2020: Diachronic Analysis and Proposed Guidelines. Engineering Economics, 2011, 22, .	1.5	15
122	What Happens to the Health of Elderly Parents When Adult Child Migration Splits Households? Evidence from Rural China. International Journal of Environmental Research and Public Health, 2020, 17, 1609.	1.2	14
123	Are women neglected in the EU agriculture? Evidence from Lithuanian young farmers. Land Use Policy, 2021, 101, 105129.	2.5	13
124	Development and integrated assessment of the circular economy in the European Union: the outranking approach. Journal of Enterprise Information Management, 2021, , .	4.4	13
125	EFFICIENCY AND PRODUCTIVITY CHANGE ACROSS THE ECONOMIC SECTORS IN LITHUANIA (2000â€“2010): THE DEAâ€“MULTIMOORA APPROACH. Technological and Economic Development of Economy, 2014, 19, S191-S213.	2.3	12
126	Do NGOs and Development Agencies Contribute to Sustainability of Smallholder Soybean Farmers in Northern Ghanaâ€”A Stochastic Production Frontier Approach. Sustainability, 2016, 8, 465.	1.6	12

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127	Normalized Weighted Bonferroni Harmonic Mean-Based Intuitionistic Fuzzy Operators and Their Application to the Sustainable Selection of Search and Rescue Robots. Symmetry, 2019, 11, 218.	1.1	12
128	Environmental Production Factors and Efficiency of Smallholder Agricultural Households: Using Nonâ€parametric Conditional Frontier Methods. Journal of Agricultural Economics, 2019, 70, 471-487.	1.6	12
129	Pythagorean fuzzy combinative distance-based assessment with pure linguistic information and its application to financial strategies of multi-national companies. Economic Research-Ekonomska Istrazivanja, 2020, 33, 974-998.	2.6	12
130	Evaluating Public Policy Support for Agricultural Cooperatives. Sustainability, 2019, 11, 3769.	1.6	11
131	Economic and Efficiency Analysis of China Electricity Market Reform Using Computable General Equilibrium Model. Sustainability, 2019, 11, 350.	1.6	11
132	Innovative Policy Schemes to Promote Renovation of Multi-Flat Residential Buildings and Address the Problems of Energy Poverty of Aging Societies in Former Socialist Countries. Sustainability, 2019, 11, 2015.	1.6	11
133	Calculation of the carbon footprint for family farms using the Farm Accountancy Data Network: A case from Lithuania. Journal of Cleaner Production, 2020, 262, 121509.	4.6	11
134	Willingness to Pay for Renovation of Multi-Flat Buildings and to Share the Costs of Renovation. Energies, 2020, 13, 2721.	1.6	11
135	Climate Change Mitigation in Households between Market Failures and Psychological Barriers. Energies, 2020, 13, 2797.	1.6	11
136	Economic and environmental performance of the belt and road countries under convex and nonconvex production technologies. Journal of Asian Economics, 2021, 75, 101321.	1.2	11
137	TECHNICAL CHANGE DIRECTIONS OF CHINAâ€™S GRAIN PRODUCTION: APPLICATION OF THE BIAS-CORRECTED MALMQUIST INDICES. Technological and Economic Development of Economy, 2018, 24, 2065-2082.	2.3	11
138	Spreading knowledge and technology: Research efficiency at universities based on the three-stage MCDM-NRSDEA method with bootstrapping. Technology in Society, 2022, 68, 101915.	4.8	11
139	Eco-efficiency and shadow price of greenhouse gas emissions in Lithuanian dairy farms: An application of the slacks-based measure. Journal of Cleaner Production, 2022, 356, 131857.	4.6	11
140	A Comprehensive Evaluation of the Community Environment Adaptability for Elderly People Based on the Improved TOPSIS. Information (Switzerland), 2019, 10, 389.	1.7	10
141	Ecological challenges in life cycle assessment and carbon budget of organic and conventional agroecosystems: A case from Lithuania. Science of the Total Environment, 2020, 714, 136850.	3.9	10
142	Stakeholder Involvement for Sustainable Energy Development Based on Uncertain Group Decision Making: Prioritizing the Renewable Energy Heating Technologies and the BWM-WASPAS-IN Approach. Sustainable Cities and Society, 2021, 73, 103114.	5.1	10
143	Energy storage selection for sustainable energy development: The multi-criteria utility analysis based on the ideal solutions and integer geometric programming for coordination degree. Environmental Impact Assessment Review, 2021, 91, 106675.	4.4	10
144	Optimization of the Equity in Formation of Investment Portfolio of a Shipping Company. Mathematics, 2022, 10, 363.	1.1	10

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145	Capacity utilization and energy-related GHG emission in the European agriculture: A data envelopment analysis approach. Journal of Environmental Management, 2022, 318, 115517.	3.8	10
146	The Achievements of Climate Change and Energy Policy in the European Union. Energies, 2022, 15, 5128.	1.6	10
147	TOTAL FACTOR PRODUCTIVITY GROWTH IN CHINAâ€™S CORN FARMING: AN APPLICATION OF GENERALIZED PRODUCTIVITY INDICATOR. Journal of Business Economics and Management, 2021, 22, 1189-1208.	1.1	9
148	EOQ FOR PERISHABLE GOODS: MODIFICATION OF WILSONâ€™S MODEL FOR FOOD RETAILERS. Technological and Economic Development of Economy, 2019, 25, 1413-1432.	2.3	9
149	Achievements of the European Union member states toward the development of sustainable agriculture: A contribution to the structural efficiency approach. Technological Forecasting and Social Change, 2022, 178, 121590.	6.2	9
150	Addressing sustainability issues in transition to carbon-neutral sustainable society with multi-criteria analysis. Energy, 2022, 254, 124218.	4.5	9
151	Total factor productivity in the Lithuanian family farms after accession to the EU: application of the bias-corrected Malmquist indices. Empirica, 2014, 41, 731-746.	1.0	8
152	The network data envelopment analysis models for non-homogenous decision making units based on the sun network structure. Central European Journal of Operations Research, 2019, 27, 1221-1244.	1.1	8
153	Evolution of Carbon Shadow Prices in Chinaâ€™s Industrial Sector during 2003â€“2017: A By-Production Approach. Sustainability, 2020, 12, 722.	1.6	8
154	Evaluation of Technological, Economic and Social Indicators for Different Farming Practices in Lithuania. Economics and Sociology, 2017, 10, 189-202.	0.8	8
155	A multi-criteria assessment of relative farming efficiency in the European Union Member States. Å½emÄ—s Å«kio Mokslai, 2011, 18, .	0.0	8
156	Policies for Rapid Mitigation of the Crisisâ€™ Effects on Agricultural Supply Chains: A Multi-Criteria Decision Support System with Monte Carlo Simulation. Sustainability, 2021, 13, 11899.	1.6	8
157	Assessment of agri-environmental situation in selected EU countries: a multi-criteria decision-making approach for sustainable agricultural development. Environmental Science and Pollution Research, 2022, 29, 25556-25567.	2.7	8
158	Sustainable Energy Development and Climate Change Mitigation at the Local Level through the Lens of Renewable Energy: Evidence from Lithuanian Case Study. Energies, 2022, 15, 980.	1.6	8
159	Interval-valued functional clustering based on the Wasserstein distance with application to stock data. Information Sciences, 2022, 606, 910-926.	4.0	8
160	A methodology for flood risk appraisal in Lithuania. Journal of Water and Land Development, 2015, 25, 13-22.	0.9	7
161	Economic and Environmental Performance of the Agricultural Sectors of the Selected EU Countries. Sustainability, 2020, 12, 1210.	1.6	7
162	Fuzzy efficiency without convexity. Fuzzy Sets and Systems, 2014, 255, 17-29.	1.6	6

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163	Impact of Public Education and Regional Economic Growth in China: A Shadow-Price Perspective. Sustainability, 2017, 9, 1333.	1.6	6
164	The â€˜pureâ€™ and structural contributions to the average farm size growth in the EU: The index decomposition approach. Ecological Indicators, 2020, 117, 106614.	2.6	6
165	Farmers' awareness of ecoâ€efficiency and cleaner production as environmental responsibility: Lithuanian case. Corporate Social Responsibility and Environmental Management, 2021, 28, 288-298.	5.0	6
166	Extreme point bias compensation: A similarity method of functional clustering and its application to the stock market. Expert Systems With Applications, 2021, 164, 113949.	4.4	6
167	Benefit of the Doubt Model for Financial Risk Analysis of Lithuanian Family Farms. Economics and Sociology, 2016, 9, 60-68.	0.8	6
168	How does corporate social responsibility impact banking efficiency: a case in China. E A M: Ekonomie A Management, 2017, 20, 70-87.	0.4	6
169	Multi-Directional Meta-Frontier DEA Model for Total Factor Productivity Growth in the Chinese Banking Sector: A Disaggregation Approach. Informatica, 2020, , 185-204.	1.5	6
170	Dynamics of the total factor productivity in Lithuanian family farms with a statistical inference: the bootstrapped Malmquist indices and Multiple Correspondence Analysis. Economic Research-Ekonomska Istrazivanja, 2016, 29, 643-664.	2.6	5
171	NON-PARAMETRIC ANALYSIS OF YIELD RISK IN LITHUANIAN CROP FARMING. Journal of Business Economics and Management, 2017, 18, 521-536.	1.1	5
172	Measuring dynamic biased technical change in Lithuanian cereal farms. Agribusiness, 2020, 36, 208-225.	1.9	5
173	Multi-criteria group decision-making method for green supplier selection based on distributed interval variables. Economic Research-Ekonomska Istrazivanja, 2022, 35, 746-761.	2.6	5
174	Productivity change and its driving forces in Chinese healthcare sector. PLoS ONE, 2020, 15, e0243460.	1.1	5
175	Dynamic efficiency in Lithuanian cereal farms. Management Theory and Studies for Rural Business and Infrastructure Development, 2016, 38, 114-127.	0.2	5
176	Is agricultural revitalization possible through the climate-smart agriculture: a systematic review and citation-based analysis. Management of Environmental Quality, 2022, 33, 257-280.	2.2	5
177	Comparison of improving energy use and mitigating pollutant emissions from industrial and non-industrial activities: Evidence from a variable-specific productivity analysis framework. Science of the Total Environment, 2022, 806, 151279.	3.9	5
178	Measuring self-reported food loss in primary production: Survey-based insights from Central and Eastern Europe. Waste Management, 2022, 143, 46-53.	3.7	5
179	Multidimensional Measurement and Comparison of Chinaâ€™s Educational Inequality. Social Indicators Research, 2022, 163, 857-874.	1.4	5
180	Seasonal Net Carbon Exchange in Rotation Crops in the Temperate Climate of Central Lithuania. Sustainability, 2019, 11, 1966.	1.6	4

#	Article	IF	Citations
181	A New Model for Determining the EOQ under Changing Price Parameters and Reordering Time. Symmetry, 2020, 12, 1512.	1.1	4
182	Financial Sustainability Evaluation and Forecasting Using the Markov Chain: The Case of the Wine Business. Sustainability, 2020, 12, 6150.	1.6	4
183	CONTEXT-DEPENDENT ASSESSMENT OF THE EFFICIENCY OF LITHUANIAN FAMILY FARMS. Management Theory and Studies for Rural Business and Infrastructure Development, 2014, 36, 8-15.	0.2	4
184	What contributes to total factor productivity growth in the Chinese banking sector?. Technological and Economic Development of Economy, 2018, 24, 792-811.	2.3	4
185	A novel hybrid evaluation framework for public organizations based on employeesâ€™ performance factors. Evaluation and Program Planning, 2021, , 102020.	0.9	4
186	Challenges for Improving Agricultural Resilience in the Context of Sustainability and Rural Development. Problemy Ekorozwoju, 2022, 17, 182-195.	0.6	4
187	Disentangling the sources of dynamics in the agricultural output of the BRIICS and EU countries: The ecological footprint perspective with Shapley value decomposition. Journal of Cleaner Production, 2022, 346, 131198.	4.6	4
188	Public Service Obligation Levy in the Context of Energy Sustainability and Security: The Cases of Ireland, Greece, Denmark and Lithuania. Energies, 2022, 15, 16.	1.6	4
189	Estimating Capacity Utilization of Chinese State Farms. Sustainability, 2019, 11, 4894.	1.6	3
190	The sustainability prism of structural changes in the European Union agricultural system: The nexus between production, employment and energy emissions. Business Strategy and the Environment, 2022, 31, 145-158.	8.5	3
191	Reconciling the microâ€•and macroâ€perspective in agricultural energy efficiency analysis for sustainable development. Sustainable Development, 2022, 30, 149-164.	6.9	3
192	The factors of milk revenue change in Lithuania: index decomposition analysis based on the Shapley value. Management Theory and Studies for Rural Business and Infrastructure Development, 2015, 37, 8-16.	0.2	3
193	Industrial energy consumption and pollutant emissions: Combined decomposition of relative performance and absolute changes. Business Strategy and the Environment, 2022, 31, 3454-3469.	8.5	3
194	Are there enough stimuli to develop sustainable farming in Lithuania?. Management of Environmental Quality, 2019, 30, 643-656.	2.2	2
195	ENERGY-RELATED CARBON DIOXIDE EMISSIONS AND ENVIRONMENTAL EFFICIENCY IN THE EUROPEAN UNION AGRICULTURE: COMPARISON OF DIFFERENT BENCHMARKING TECHNIQUES. Management Theory and Studies for Rural Business and Infrastructure Development, 2016, 38, 192-206.	0.2	2
196	Economic Ranking of the European Union Countries by Multimoora Optimization. , 2012, , .		2
197	The Cost Malmquist Index decomposition for analysis of the total factor productivity change in Lithuanian family farms. Å½emÄ—s Å«kio Mokslai, 2012, 19, .	0.0	2
198	The impact of investment support on labour productivity in Lithuanian family farms: A propensity score matching approach. Economics and Sociology, 2019, 12, 342-352.	0.8	2

#	Article	IF	Citations
199	The Environmental Efficiency Analysis Based on the Three-Step Method for Two-Stage Data Envelopment Analysis. Energies, 2021, 14, 7028.	1.6	2
200	The interplay of labour, land, intermediate consumption and output: a decomposition of the agricultural labour productivity for the Baltic States. Economic Research-Ekonomska Istrazivanja, 2022, 35, 3512-3532.	2.6	2
201	The kernel-based comprehensive aggregation PROMETHEE (PROMETHEE-KerCA) method for multi-criteria decision making with application to policy modelling. Journal of International Studies, 2022, 15, 63-77.	0.7	2
202	Creating a decarbonized economy: Decoupling effects and driving factors of CO₂ emission of 28 industries in China. Energy and Environment, 2023, 34, 2413-2431.	2.7	2
203	Productivity surplus and its distribution in Lithuanian agriculture. Empirica, 2022, 49, 721-740.	1.0	2
204	STOCHASTIC PRODUCTION FRONTIER FOR THE LITHUANIAN FAMILY FARMS. Journal of Business Economics and Management, 2016, 17, 283-298.	1.1	1
205	Optimal Dividend and Capital Injection Problem with Transaction Cost and Salvage Value: The Case of Excess-of-Loss Reinsurance Based on the Symmetry of Risk Information. Symmetry, 2018, 10, 276.	1.1	1
206	Structural Change, Productivity, and Climate Nexus in Agriculture. , 2021, , .		1
207	Estimating production gains from international cooperation: Evidence from countries along the Belt and Road. Economic Change and Restructuring, 0, , 1.	2.5	1
208	Ordered weighted logarithmic averaging distance-based pattern recognition for the recommendation of traditional Chinese medicine against COVID-19 under a complex environment. Kybernetes, 2021, ahead-of-print, .	1.2	1
209	Brexit and EU Common Agricultural Policy: The possible consequences for Lithuania. Economics and Sociology, 2019, 12, 328-344.	0.8	1
210	The patterns of thr Lithuanian credit union performance. Management Theory and Studies for Rural Business and Infrastructure Development, 2014, 36, 223-234.	0.2	1
211	Resource use in lithuanian agricultural sector. Management Theory and Studies for Rural Business and Infrastructure Development, 2014, 36, 755-765.	0.2	1
212	The trends in efficiency of Lithuanian dairy farms: a semiparametric approach. Management Theory and Studies for Rural Business and Infrastructure Development, 2015, 37, 167-178.	0.2	1
213	Minimaliojo darbo uÅ¾mokesÄio ir makroekonominiÅ³ rodikliÅ³ sÄ…sajos Europos SÄ…jungoje. Management Theory and Studies for Rural Business and Infrastructure Development, 2016, 38, 36-47.	0.2	1
214	Factors Affecting the Cost of Service Trade: Empirical Evidence from China and the European Union. E A M: Ekonomie A Management, 2020, 23, 19-33.	0.4	1
215	(Non-)Convex production metafrontier for the Baltic states. Economics and Sociology, 2020, 13, 228-244.	0.8	1
216	Analyzing the Tradeoff Between the Economic and Environmental Performance: The Case of the Chinese Manufacturing Sector. IEEE Transactions on Engineering Management, 2024, 71, 233-244.	2.4	1

#	Article	IF	Citations
217	Fuzzy Evaluation of Change Management Processes in the Context of Enterprise Sustainability. Sustainability, 2019, 11, 6310.	1.6	0
218	Modelling Production Technology for Development of Agricultural Sector. , 2021, , 65-120.		0
219	Introduction and Key Findings. , 2021, , 1-9.		0
220	Productivity change in Lithuanian family farms with the sequential technology. Management Theory and Studies for Rural Business and Infrastructure Development, 2014, 36, 207-222.	0.2	0
221	Structural efficiency in Lithuanian family farms. Management Theory and Studies for Rural Business and Infrastructure Development, 2015, 37, 462-479.	0.2	0
222	Energy Use And Intensity in Agriculture Across European Countries. Montenegrin Journal of Economics, 2016, 12, 85-93.	0.5	0
223	TESTING FOR COMPLETE PASS-THROUGH OF EXCHANGE RATE WITHOUT TRADE BARRIERS. Journal of Business Economics and Management, 2020, 21, 543-563.	1.1	0
224	Aggregate Efficiency Dynamics in Lithuanian Dairy Farms. German Journal of Agricultural Economics, 2021, 70, 251-264.	0.2	0
225	DETERMINANTS OF THE NORDIC HEDGE FUND PERFORMANCE. Journal of Business Economics and Management, 2022, 23, 426-450.	1.1	0