

Olga Orynych

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

300
citations

11
h-index

16
g-index

33
ext. papers

370
ext. citations

3.2
avg, IF

4.1
L-index

#	Paper	IF	Citations
29	A Computer Tool Using OpenModelica for Modelling CO2 Emissions in Driving Tests. <i>Energies</i> , 2022 , 15, 995	3.1	1
28	Potential Routes to the Sustainability of the Food Packaging Industry. <i>Sustainability</i> , 2022 , 14, 3924	3.6	1
27	Total Productive Maintenance Approach to an Increase of the Energy Efficiency of a Hotel Facility and Mitigation of Water Consumption. <i>Energies</i> , 2021 , 14, 1706	3.1	1
26	Analysis of the Possibility of Fulfilling the Paris Agreement by the Visegrad Group Countries. <i>Sustainability</i> , 2021 , 13, 8826	3.6	3
25	Low Emissions Resulting from Combustion of Forest Biomass in a Small Scale Heating Device. <i>Energies</i> , 2020 , 13, 5495	3.1	7
24	Computer Simulation as a Tool for Managing the Technical Development of Methods for Diagnosing the Technical Condition of a Vehicle. <i>Energies</i> , 2020 , 13, 2869	3.1	2
23	Estimation of Carbon Dioxide Emissions from a Diesel Engine Powered by Lignocellulose Derived Fuel for Better Management of Fuel Production. <i>Energies</i> , 2020 , 13, 561	3.1	6
22	Implementation of Lean Management as a Tool for Decrease of Energy Consumption and CO2 Emissions in the Fast Food Restaurant. <i>Energies</i> , 2020 , 13, 1184	3.1	6
21	Evaluation of the Brake Performance Dependence Upon Technical Condition of Car Tires as a Factor of Road Safety Management. <i>Energies</i> , 2020 , 13, 9	3.1	8
20	Technology Management Leading to a Smart System Solution Assuring a Decrease of Energy Consumption in Recreational Facilities. <i>Energies</i> , 2020 , 13, 3425	3.1	5
19	Perspectives for Mitigation of CO2 Emission due to Development of Electromobility in Several Countries. <i>Energies</i> , 2020 , 13, 4127	3.1	17
18	The Development of Electromobility in Poland and EU States as a Tool for Management of CO2 Emissions. <i>Energies</i> , 2019 , 12, 2942	3.1	47
17	Thermodynamic Cycle Concepts for High-Efficiency Power Plans. Part A: Public Power Plants 60+. <i>Sustainability</i> , 2019 , 11, 554	3.6	16
16	Simulation of the Operation of a Spark Ignition Engine Fueled with Various Biofuels and Its Contribution to Technology Management. <i>Sustainability</i> , 2019 , 11, 2799	3.6	23
15	Capacity Market Implementation in Poland: Analysis of a Survey on Consequences for the Electricity Market and for Energy Management. <i>Energies</i> , 2019 , 12, 839	3.1	28
14	The Impact of Fuel Type on the Output Parameters of a New Biofuel Burner. <i>Energies</i> , 2019 , 12, 1383	3.1	10
13	Thermodynamic Cycle Concepts for High-Efficiency Power Plants. Part B: Prosumer and Distributed Power Industry. <i>Sustainability</i> , 2019 , 11, 2647	3.6	15

12	An Evaluation of the Quality and Microstructure of Biodegradable Composites as Contribution towards Better Management of Food Industry Wastes. <i>Sustainability</i> , 2019 , 11, 1504	3.6	5
11	Toxicity of Exhaust Fumes (CO, NOx) of the Compression-Ignition (Diesel) Engine with the Use of Simulation. <i>Sustainability</i> , 2019 , 11, 2188	3.6	14
10	Thermodynamic Fundamentals for Fuel Production Management. <i>Sustainability</i> , 2019 , 11, 4449	3.6	7
9	The Effects of Pressure and Temperature on the Process of Auto-Ignition and Combustion of Rape Oil and Its Mixtures. <i>Sustainability</i> , 2019 , 11, 3451	3.6	12
8	Influence of Different Biofuels on the Efficiency of Gas Turbine Cycles for Prosumer and Distributed Energy Power Plants. <i>Energies</i> , 2019 , 12, 3173	3.1	11
7	Gas Turbine Cycle with External Combustion Chamber for Prosumer and Distributed Energy Systems. <i>Energies</i> , 2019 , 12, 3501	3.1	15
6	Modeling of Biofuel's Emissivity for Fuel Choice Management. <i>Sustainability</i> , 2019 , 11, 6842	3.6	4
5	Classification and Analysis of Typical Structures of Dynamic Systems of Machining of Low-Rigidity Shafts. <i>IFAC-PapersOnLine</i> , 2019 , 52, 142-147	0.7	
4	The Effects of Material's Transport on Various Steps of Production System on Energetic Efficiency of Biodiesel Production. <i>Sustainability</i> , 2018 , 10, 2736	3.6	8
3	Influence of Tillage Technology on the Energy Efficiency of a Rapeseed Plantation. <i>Procedia Engineering</i> , 2017 , 182, 532-539		3
2	The Effects of Energy Contributions into Subsidiary Processes on Energetic Efficiency of Biomass Plantation Supplying Biofuel Production System. <i>Agriculture and Agricultural Science Procedia</i> , 2015 , 7, 292-300		16
1	Formulation of a model for energetic efficiency of agricultural subsystem of biofuel production 2014 ,		7