

Olga Orynych

List of Publications by Year in descending order

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32
papers

423
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687220

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33
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33
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	The Development of Electromobility in Poland and EU States as a Tool for Management of CO2 Emissions. <i>Energies</i> , 2019, 12, 2942.	1.6	60
2	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.	1.6	35
3	Perspectives for Mitigation of CO2 Emission due to Development of Electromobility in Several Countries. <i>Energies</i> , 2020, 13, 4127.	1.6	24
4	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.	1.6	23
5	Toxicity of Exhaust Fumes (CO, NOx) of the Compression-Ignition (Diesel) Engine with the Use of Simulation. <i>Sustainability</i> , 2019, 11, 2188.	1.6	22
6	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.	0.6	18
7	Gas Turbine Cycle with External Combustion Chamber for Prosumer and Distributed Energy Systems. <i>Energies</i> , 2019, 12, 3501.	1.6	18
8	Thermodynamic Cycle Concepts for High-Efficiency Power Plans. Part A: Public Power Plants 60+. <i>Sustainability</i> , 2019, 11, 554.	1.6	17
9	Thermodynamic Cycle Concepts for High-Efficiency Power Plants. Part B: Prosumer and Distributed Power Industry. <i>Sustainability</i> , 2019, 11, 2647.	1.6	17
10	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.	1.6	16
11	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.	1.6	15
12	Evaluation of the Brake Torque's Performance Dependence Upon Technical Condition of Car Tires as a Factor of Road Safety Management. <i>Energies</i> , 2020, 13, 9.	1.6	14
13	The Impact of Fuel Type on the Output Parameters of a New Biofuel Burner. <i>Energies</i> , 2019, 12, 1383.	1.6	13
14	Influence of Different Biofuels on the Efficiency of Gas Turbine Cycles for Prosumer and Distributed Energy Power Plants. <i>Energies</i> , 2019, 12, 3173.	1.6	12
15	Low Emissions Resulting from Combustion of Forest Biomass in a Small Scale Heating Device. <i>Energies</i> , 2020, 13, 5495.	1.6	12
16	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.	1.6	11
17	Formulation of a model for energetic efficiency of agricultural subsystem of biofuel production. , 2014, , .		9
18	Analysis of the Possibility of Fulfilling the Paris Agreement by the Visegrad Group Countries. <i>Sustainability</i> , 2021, 13, 8826.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Influence of Tillage Technology on the Energy Efficiency of a Rapeseed Plantation. <i>Procedia Engineering</i> , 2017, 182, 532-539.	1.2	8
20	The Effects of Materialâ€™s Transport on Various Steps of Production System on Energetic Efficiency of Biodiesel Production. <i>Sustainability</i> , 2018, 10, 2736.	1.6	8
21	Thermodynamic Fundamentals for Fuel Production Management. <i>Sustainability</i> , 2019, 11, 4449.	1.6	8
22	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.	1.6	8
23	Potential Routes to the Sustainability of the Food Packaging Industry. <i>Sustainability</i> , 2022, 14, 3924.	1.6	8
24	Technology Management Leading to a Smart System Solution Assuring a Decrease of Energy Consumption in Recreational Facilities. <i>Energies</i> , 2020, 13, 3425.	1.6	7
25	Bioenergy and Biofuels. <i>Sustainability</i> , 2021, 13, 9972.	1.6	7
26	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.	1.6	6
27	Modeling of Biofuelâ€™s Emissivity for Fuel Choice Management. <i>Sustainability</i> , 2019, 11, 6842.	1.6	5
28	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.	1.6	5
29	A Computer Tool Using OpenModelica for Modelling CO2 Emissions in Driving Tests. <i>Energies</i> , 2022, 15, 995.	1.6	5
30	Control of Machining of Axisymmetric Low-Rigidity Parts. <i>Materials</i> , 2020, 13, 5053.	1.3	2
31	Clasiffication and Analysis of Typical Structures of Dynamic Systems of Machining of Low-Rigidity Shafts. <i>IFAC-PapersOnLine</i> , 2019, 52, 142-147.	0.5	0
32	An Investigation into the Effect of Electro-Contact Heating in the Machining of Low-Rigidity Thin-Walled Micro-Machine Parts. <i>Materials</i> , 2021, 14, 4427.	1.3	0