Vira V Shendryk

List of Publications by Year
in descending order

37 papers	147 citations	1478505 6 h-index	1281871 11 g-index
40 all docs	40 docs citations	40 times ranked	112 citing authors

#	Article	IF	Citations
1	Decision Making for Energy Management in Smart Grid. , 2022, , 1268-1301.		1
2	Cleaning of Parts with Detonating Gas Mixtures. Lecture Notes in Mechanical Engineering, 2022, , 602-612.	0.4	0
3	Aggregation of multidimensional data for the decision support process for the management of microgrids with renewable energy sources. Technology Audit and Production Reserves, 2022, 2, 16-20.	0.2	0
4	Decision Making for Energy Management in Smart Grid. , 2021, , 1742-1776.		0
5	STUDY OF STRUCTURAL RELATIONSHIPS AND MODELS OF INFORMATION SUPPORT FOR ENERGY LIFE CYCLE MANAGEMENT IN MICROGRID. , 2021, , 241-266.		0
6	Development of expert assessment methods in planning energy supply of buildings with renewable energy sources. Technology Audit and Production Reserves, 2021, 2, 51-54.	0.2	1
7	Decision Support System for Efficient Energy Management of Hybrid Power Grid. , 2021, , .		1
8	Decision-Making Support on Energy Management in District Heating. Advances in Business Strategy and Competitive Advantage Book Series, 2021, , 64-89.	0.3	0
9	Information Technology of Decision-Making Support on the Energy Management of Hybrid Power Grid. Communications in Computer and Information Science, 2021, , 72-83.	0.5	0
10	Decision Support System for Efficient Energy Management of MicroGrid with Renewable Energy Sources. , 2021, , .		0
11	Comparative analysis of methods for prediction continuous numerical features on big datasets. Technology Audit and Production Reserves, 2021, 6, 15-17.	0.2	0
12	The Fuzzy Control Automation Architecture of Parallel Action for the Intelligent Smart Grid Networks. WSEAS Transactions on Computers, 2020, 19, 21-25.	0.4	3
13	Data Integration Technology of Industrial Information Systems. Lecture Notes in Mechanical Engineering, 2020, , 248-258.	0.4	1
14	The Methodology of Obtaining Power Consumption Fuzzy Predictive Model for Enterprises. Lecture Notes in Mechanical Engineering, 2020, , 210-219.	0.4	2
15	Determination of the Sampling Interval of Time Series of Measurements for Automation Systems. Lecture Notes in Networks and Systems, 2020, , 478-483.	0.7	1
16	The method of primary processing of poorly structured medical data. Vìsnik Nacìonalʹnogo Unìversitetu Lʹvìvsʹka Polìtehnìka Serìâ ÎÂformacìjnì Sistemi Ta MereÅ¾ì, 2020, 8, 1-10.	0.1	0
17	MES/ERP Integration Aspects of the Manufacturing Automation. Lecture Notes in Mechanical Engineering, 2020, , 15-24.	0.4	0
18	Decision-Making Model at the Management of Hybrid Power Grid. Communications in Computer and Information Science, 2020, , 60-71.	0.5	1

#	ARTICLE	IF	CITATIONS
19	The Architecture of Fuzzy Logic Automat of Parallel Action for the Intelligent Smart Grid Networks. Lecture Notes in Networks and Systems, 2020, , 462-468.	0.7	0
20	Information system for selection the optimal goods supplier. Procedia Computer Science, 2019, 149, 57-64.	2.0	1
21	Information systems for supply chain management: uncertainties, risks and cyber security. Procedia Computer Science, 2019, 149, 65-70.	2.0	52
22	Fuzzy Predictive Model of Solar Panel for Decision Support System in the Management of Hybrid Grid. Communications in Computer and Information Science, 2019, , 416-427.	0.5	4
23	Decision Making for Energy Management in Smart Grid. Advances in Human and Social Aspects of Technology Book Series, 2019, , 264-297.	0.3	4
24	Integral Fuzzy Power Quality Assessment for Decision Support System at Management of Power Network with Distributed Generation. Communications in Computer and Information Science, 2018, , 88-97.	0.5	3
25	System Integration and Security of Information Systems. Procedia Computer Science, 2017, 104, 35-42.	2.0	13
26	The model for decision support on design of the hybrid renewable energy system. , 2017, , .		5
27	Models of Decision Making in Planning the Structure of Hybrid Renewable Energy System. Communications in Computer and Information Science, 2017, , 213-225.	0.5	4
28	Complex information and technical solutions for energy management of municipal energetics. Proceedings of SPIE, 2017, , .	0.8	9
29	The Topicality and the Peculiarities of the Renewable Energy Sources Integration into the Ukrainian Power Grids and the Heating System. , 2017, , 1317-1349.		6
30	Information Supporting of Decision Making for Energy Management in District Heating. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 310-333.	0.4	0
31	On Defining and Assessing of the Energy Balance and Operational Logic Within Hybrid Renewable Energy Systems. Communications in Computer and Information Science, 2016, , 151-160.	0.5	6
32	Stages of Information System Development in the Process Approach. Procedia Computer Science, 2015, 77, 98-103.	2.0	5
33	The Forecasting of the Daily Heat Demand of the Public Sector Buildings with District Heating. Communications in Computer and Information Science, 2015, , 187-198.	0.5	1
34	The Topicality and the Peculiarities of the Renewable Energy Sources Integration into the Ukrainian Power Grids and the Heating System. Advances in Environmental Engineering and Green Technologies Book Series, 2015, , 162-192.	0.4	6
35	Collection and data transmission devices for geographically distributed systems of heating monitoring of buildings. , 2014, , .		1
36	Analysis of Questionnaire Results in the Use of BP and ND in Public Administration. Applied Computer Science, 2014, 16, 97-104.	0.5	1

#	Article	IF	Citations
37	The Architecture of an Information System for the Management of Hybrid Energy Grids. , 0, , .		1