

Tex.e.d., dosent Yusif Zeyni oğlu Fərzəliyev
(müəllifin elmi dərəcəsi, elmi adı, adı, atasının adı, soyadı)

Dərc olunmuş elmi və tədris-metodiki işlərin SİYAHISI

No	Elmi əsərin hiperlik əlavə olunmuş tam adı (Google Scholar, Scopus, Web of Science)	Elmi əsərin növü (elmi və tədris-metodiki işlər)	Elmi əsərin çap olunduğu nəşrin (jurnalın, konfransın) adı	Elmi nəşrin ili
1	THE SWEEP ALGORITHM FOR SOLVING THE SYSTEM OF HYPERBOLIC PARTIAL DIFFERENTIAL EQUATIONS DESCRIBING THE MOTION IN OIL PRODUCTION	Məqalə	PROCEEDINGS OF THE INSTITUTE OF MATHEMATICS AND MECHANICS Volume 44 Issue 2 Page 295-303	2018
2	ANALYSE INTEGRAL INDICES OF INTERRELATION OF THE OBJECTS EFFICIENCY WORKING OF ELECTRIC POWER SYSTEMS THERMAL POWER STATION	Konfrans	The 7 th International Conference on Control and Optimization with Industrial Applications 26-28 August 2020. Baku, Azerbaijan	2020
3	IMPROVEMENT OF THE METHODOLOGY EVALUATING OPERATIVE EFFICIENCY WORKING OF ELECTRIC POWER SYSTEMS THERMAL POWER-STATION	Konfrans	The 7 th International Conference on Control and Optimization with Industrial Applications 26-28 August 2020. Baku, Azerbaijan	2020
4	EVALUATION OF RELIABILITY' INDICES AND CHARACTERISTICS OF THE POWER SYSTEM' EQUIPMENT AND DEVICES BY NON TRADITIONAL METHOD	Məqalə	Reliability: Theory & Applications 18 (3 (74)), 196-205	2023
5	Internal benchmarking of thermal power plants of electric power systems Внутренний бенчмаркинг тепловых электростанций электроэнергетических систем	Məqalə	<i>Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations</i> , 2020, 63(6), pp. 541–553	2020

6	Comparison and Ranking of Steam-Turbine Installations of Thermal Power-Stations' Power-Generating Units by Working Efficiency	Мәқалә	<i>Thermal Engineering</i> This link is disabled., 2018, 65(10), pp. 708–715	2018
7	Minimization of Risk of the Erroneous Decision in the Assessment of the Importance of Statistical Relations of Technical and Economic Indicators of the Objects of Electric Power Systems Минимизация риска ошибочного решения при оценке значимости статистических связей технико-экономических показателей объектов электроэнергетических систем	Мәқалә	<i>Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations</i> This link is disabled., 2018, 61(3), pp. 193–206	2018
8	The sweep algorithm for solving the system of hyperbolic partial differential equations describing the motion in oil production	Мәқалә	<i>Proceedings of the Institute of Mathematics and Mechanics</i> This link is disabled., 2018, 44(2), pp. 295–303	2018
9	Minimization of risk of the erroneous decision in the assessment of the importance of statistical relations of technical and economic indicators of the objects of electric power systems	Мәқалә	<i>Energetika. Proceedings of CIS Higher Education Institutions and Power Engineering Associations</i> This link is disabled., 2018, 61(3), pp. 193–206	2018
10	Reliability of the estimate of interrelation of parameters efficiency their work of objects of EES	Мәқалә	<i>Reliability: Theory and Applications</i> This link is disabled., 2017, 12(2), pp. 21–27	2017
11	Method and algorithm of ranking boiler plants at block electric power stations by the criterion of operation reliability and profitability	Мәқалә	<i>Thermal Engineering (English translation of Teploenergetika)</i> This link is disabled., 2015, 62(10), pp. 708–715, A003	2015
12	Comparison methods of modeling continuous random variables on empirical distributions	Мәқалә	Journal: «Reliability: Theory&applications». R&RATA (Vol.8 No.2(29)) 2013, June, USA	2013
13	A fiducial approach to comparing the electric power objects of the same Type	Мәқалә	журнал <u>Energy Systems Research</u> 2018	2018

14	Comparison of ways of normalization at classification of initial data	Məqalə	<u>Reliability: Theory & Applications</u> 2014	2014
15	TAKING INTO ACCOUNT THE VARIETIES OF SIGNS IN DETERMINING THE FEATURES OF ELECTRIC POWER SYSTEM EQUIPMENT AND DEVICES	Konfrans	The 8 th International Conference on Control and Optimization with Industrial Applications 24-26 August 2022. Baku, Azerbaijan	2022
16	Transition from qualitative to the quantitative approach of formation of decisions on increase of reliability of objects of electro power systems	Məqalə	Journal: <u>Reliability: Theory & Applications</u>	2015
17	[PDF] FİZİKA 2008 CİLD XIV № 2	Məqalə	Fizika	2008
18	[PDF] FİZİKA 2007 CİLD XIII № 3	Məqalə	Fizika	2007
19	Decrease in risk erroneous classification the multivariate statistical data describing the Technical condition of the equipment of power supply systems	Məqalə	Journal: <u>Reliability: Theory & Applications</u>	2013
20	Methods and algorithms for selecting independent techno-economic indicators	Məqalə	ЖУРНАЛ <u>Energy Systems Research</u> 2018	2018
21	Principles of classification reliability statistical data of the electric equipment of power supply systems	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2013

22	Reliability of the Estimate of Interrelation of Parameters Efficiency Their Work of Objects of Ees	Məqalə	Journal: <u>Reliability: Theory & Applications</u>	2017
23	Criterion of the supervision accuracy of indexes reliability of power-generating units a state district power station	Məqalə	Journal: «Reliability: Theory&applications». R&RATA (Vol.4 No1(12).) 2009, March, USA,	2009
24	FİZİKA 2006 CİLD XII № 1-2	Məqalə	Jurnal Fizika	2006
25	[PDF] and unrepresentable. Unrepresentable sampling in mathematical statistics is fathomed as sampling which	Məqalə	R&RATA # 1 (12) (Vol.2) 2009, March	2009
26	Comparison parameters average and individual reliability equipment of Electropower systems	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2014
27	<u>Method and algorithm of the choice optimum number attributes describing reliability of the equipment of electro installations</u>	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2014
28	Control the importance observable laws of change reliability over operation	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2010

29	Matching of criteria the discernment of the functional characteristics of indexes of reliability of plants EES	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2008
30	Quality Evaluation of the TPP Power Generating Units Wear Reconditioning	Məqalə	<i>Proceedings of CIS higher education institutions and power engineering associations. 2016;59(1):14-24. (In Russ.)</i>	2016
31	[PDF] ON THE ACCURACY OF CALCULATING THE RELIABILITY INDICATORS OF ELECTRIC POWER SYSTEMS EQUIPMENT BASED ON LIMITED ...	Konfrans	The 8 th International Conference on Control and Optimization with Industrial Applications 24-26 August 2022. Baku, Azerbaijan	2022
32	To the question on distribution of loading between power units tes	Məqalə	ЖУРНАЛ <u>Reliability: Theory & Applications</u>	2015
33	Quantitative estimation of individual reliability of the equipment and devices of the power supply system	Məqalə	Journal: «Reliability: Theory&applications». R&RATA (Vol.7 No.4(27)) 2012, December, USA	2012
34	Совершенствование системы оценки и сравнения показателей надежности объектов промышленной энергетики	Məqalə	М.: Электричество №9	2008
35	Increase of Work Efficiency of Steam-Turbine Plants of HPS Units	Məqalə	Journal: Elektronnoe modelirovanie	2018

36	Assessment of Interrelation of Technical and Economic Indicators of EES Objects.	Məqalə	Journal: Elektronnoe modelirovanie	2017
38	Comparative Analysis of Methods for Calculation of the Integrated Indicators Characterizing Operational Efficiency of Eps Objects.	Məqalə	Journal: Elektronnoe modelirovanie	2017
39	Methods and Algorithms for Comparing and Ranking the Operational Reliability and Economic Efficiency of Electric Power System Facilities Using Dissimilar Data	Məqalə	Journal: Elektrichestvo	2017
40	Increase of Accuracy of the Quantitative Estimation of Relative Duration of Conditions of EPS Objects.	Məqalə	Journal: Elektronnoe modelirovanie	2016
41	QUALITY EVALUATION OF THE TPP POWER GENERATING UNITS WEAR RECONDITIONING	Məqalə	ENERGETIKA Proceedings of CIS higher education institutions and power engineering	2016
42	EVALUATION OF RELIABILITY INDICES AND CHARACTERISTICS OF THE POWER SYSTEM EQUIPMENT AND DEVICES BY NON TRADITIONAL METHOD	Məqalə	Journal: Reliability: Theory and Applications	2023
43	DETECTION AND UTILIZATION OF THERMAL RESERVES IN OPERATION OF OBSOLETE POWER UNITS OF THERMAL POWER STATIONS	Məqalə	Journal: Reliability: Theory and Applications	2024