

Название публикации на языке оригинала	Авторы	Название источника на языке оригинала	Выходные данные
'Illegal Community'? Social Networks of Revolutionary Populism in Russia in the 1870s	Rubtcov A.	Lecture Notes in Networks and Systems	Т.181; стр.236-246
1D photonic crystal with defect for microfluidic applications in near IR and THz spectral ranges	Sidorov A.I., Ignatieva L.A.	Optik	Т.245; Статья № 167685
3D printed Ku band cylindrical Luneburg lens	Grigoriev I., Munina I., Zelenchuk D.	Journal of Physics: Conference Series	Т.2015; Выпуск №1; Статья №012095
A Case Study Exploring Side-Channel Attacks On Pet Wearables	Levina A., Varyukhin V., Kaplun D., Zamansky A., van der Linden D.	IAENG International Journal of Computer Science	Т.48 Выпуск №4 Статья №IJCS_48_4_04
A C-band Transmitarray for Spatial Multiplexing and Diversity Applications	Turalchuk P., Munina I., Kirillov V., Verevkin A., Zelenchuk D.	2020 50th European Microwave Conference, EuMC 2020	Статья №9338215; стр. 33-36
A COLLECTIVE IMAGE OF THE CITIES OF THE FUTURE	Beschasnaya A.A., Pokrovskaja N.N.	Sotsiologicheskie Issledovaniya	Выпуск 11; стр.168-170

<p>A comprehensive study of current-crowding effect in high power vertical AlInGaN LEDs under high pulsed current</p>	<p>Ivanov A.E., Aladov A.V., Talnishnikh N.A., Chernyakov A.E., Zakgeim A.L.</p>	<p>Journal of Physics: Conference Series</p>	<p>T.2086 Выпуск №1 Статья №012084</p>
<p>A comprehensive study of impulse pumping of Ti:Sapphire by AlInGaN LEDs</p>	<p>Ivanov A.E., Aladov A.V., Chernyakov A.E., Talnishnikh N.A., Zakgeim A.L.</p>	<p>Journal of Physics: Conference Series</p>	<p>T.1851; Выпуск №1; Статья № 012020; стр.-</p>
<p>A decision support system for DM algorithm selection based on module extraction</p>	<p>Man T., Zhukova N.A., Thaw A.M., Abbas S.A.</p>	<p>Procedia Computer Science</p>	<p>T.186; Стр. 529-537</p>
<p>A deep learning model for classifying human facial expressions from infrared thermal images</p>	<p>Bhattacharyya A., Chatterjee S., Sen S., Sinitca A., Kaplun D., Sarkar R.</p>	<p>Scientific Reports</p>	<p>T.11; Выпуск №1; Статья №20696</p>
<p>A Double Band-Notched UWB Antenna Based on Complementary ERR-Defected Ground</p>	<p>Kanjanasit K., Vendik I.B., Rusakov A.S.</p>	<p>2021 International Symposium on Antennas and Propagation, ISAP 2021</p>	
<p>A fuzzy rank-based ensemble of CNN models for classification of cervical cytology</p>	<p>Manna A., Kundu R., Kaplun D., Sinitca A., Sarkar R.</p>	<p>Scientific Reports</p>	<p>T.11; Выпуск №1; Статья № 14538</p>

<p>A GENOME-WIDE ASSOCIATION STUDY REVEALS NEW GENES IN A MOLECULAR NETWORK ASSOCIATED WITH ALCOHOL DEPENDENCE AND RELATED CLINICAL MEASURES</p>	<p>Levchenko, Anastasia; Malov, Sergey; Antonik, Alexey; Rybakova, Kseniya; Yakovlev, Alexey; Nenasteva, Anna; Nikolishin, Anton; Protsvetkina, Anastasia; Kanapin, Alexander; Chuprova, Natalia; Blagonravova, Anna; Zhilyaeva, Tatiana; Gainetdinov, Raul R.; Kibitov, Alexander; Evgeny, Krupitsky</p>	<p>EUROPEAN NEUROPSYCHOPHARMACOLOGY</p>	<p>T.51; стр.E243-E244</p>
<p>A hierarchical data mining process ontology</p>	<p>Tianxing M., Myint M., Guan W., Zhukova N., Mustafin N.</p>	<p>Conference of Open Innovation Association, FRUCT</p>	<p>T.2021-January; статья № 9347590</p>
<p>A Mathematical Model for Determining the Type of Signal Modulation in a Digital Receiver with Autocorrelation Processing</p>	<p>Nhan N.T., Podstrigaev A.S., Nghi T.H.</p>	<p>Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021</p>	<p>Статья № 9396097; стр.1650-1654</p>
<p>A meta-mining ontology framework for data processing</p>	<p>Tianxing M., Zhukova N., Vodyaho A., Aung T.T.</p>	<p>International Journal of Embedded and Real-Time Communication Systems</p>	<p>T.12; Выпуск №2; стр.37-56</p>

<p>A Method for Calculating the Balance of Energy Released in Elements of High-Power Pulse Installations</p>	<p>Goncharov V.D., Yashkardin R.V.</p>	<p>Russian Electrical Engineering</p>	<p>Т.92; Выпуск №3; Стр. 159-162</p>
<p>A method of finding discrete controls for switched dynamical systems by applying continued fractions</p>	<p>Khryashchev S.M.</p>	<p>Nonlinear Phenomena in Complex Systems</p>	<p>Т.24; Выпуск №2; Стр. 175-183</p>
<p>A Model for Evaluating the Quality of the Configuration Management Process in the Energy Sector</p>	<p>Iashchenko V.V., Orlova E.D.</p>	<p>Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021</p>	<p>Статья № 9396521; стр.1895-1897</p>
<p>A Model of the Cross-correlation Method for Processing Unknown-Form Signals in a Passive Multi-position Radar System</p>	<p>Serdiukov I.S.</p>	<p>Springer Proceedings in Physics</p>	<p>Т.255; стр.517-525</p>
<p>A Neural Network Approach to Overcoming a Priori Uncertainty in Optimal Action Planning of Intelligent Information Agents for Soft Architectures of Service-oriented Systems</p>	<p>Ptitsyna L.K., El Sabayar Shevchenko N., Belov M.P., Ptitsyn A.V.</p>	<p>Proceedings of 2021 2nd International Conference on Neural Networks and Neurotechnologies, NeuroNT 2021</p>	<p>Статья № 9472825</p>

A New Method of Sign Detection in RNS Based on Modified Chinese Remainder Theorem	Lyakhov P.A., Valueva M.V., Kaplun D.I., Voznesensky A.S.	2021 10th Mediterranean Conference on Embedded Computing, MECO 2021	Статья №9460255
A Novel Approach for COVID-19 Patient Condition Tracking: From Instant Prediction to Regular Monitoring	Bakin E.A., Stanevich O.V., Chmelevsky M.P., Belash V.A., Belash A.A., Savateeva G.A., Bokinova V.A., Arsentieva N.A., Sayenko L.F., Korobnikov E.A., Lioznov D.A., Totolian A.A., Polushin Y.S., Kulikov A.N.	Frontiers in Medicine	Т.8 Выпуск № Статья №744652
A Refrigerator for Safe Storage of Blood Components and Products	Gudkov A.G., Leushin V.Y., Agasieva S.V., Chechetkin A.V., Kasyanov A.D., Sidorov I.A., Lemondzhava V.N., Vetrova N.A., Tikhomirov V.G., Gudkov G.A., Luneva L.A.	Biomedical Engineering	Т.55; Выпуск №2; Стр. 89-91
A reliable chaos-based cryptography using Galois field	Nardo L.G., Nepomuceno E.G., Bastos G.T., Santos T.A., Butusov D.N., Arias-Garcia J.	Chaos	Т.31; Выпуск №9; Статья №91101
A route calculation for unmanned vessel	Korenev, Alexei S.; Khabarov, Sergei P.; Shpectorov, Andrei G.	MARINE INTELLECTUAL TECHNOLOGIES	Выпуск №4; Часть 1; стр. 158-165

<p>A Selective BP/Si Contact Formed by Low-Temperature Plasma-Enhanced Atomic Layer Deposition</p>	<p>Gudovskikh, A. S.; Kudryashov, D. A.; Baranov, A., I; Uvarov, A., V; Morozov, I. A.</p>	<p>TECHNICAL PHYSICS LETTERS</p>	<p>Т.47; Выпуск №1; стр.96-98</p>
<p>A soft sensor for measuring the wear of an induction motor bearing by the park's vector components of current and voltage</p>	<p>Koteleva N., Korolev N., Zhukovskiy Y., Baranov G.</p>	<p>Sensors</p>	<p>Т.21, Выпуск №23; статья №7900</p>
<p>A Soft Sensor for Measuring the Wear of an Induction Motor Bearing by the Park's Vector Components of Current and Voltage</p>	<p>Koteleva, Natalia; Korolev, Nikolay; Zhukovskiy, Yuriy; Baranov, Georgii</p>	<p>SENSORS</p>	<p>Т. 21; Выпуск № 23; Статья № 7900</p>
<p>A study of the influence of copper sulfate on the spectral properties of common buckwheat (<i>Fagopyrum esculentum</i>)</p>	<p>Goryainov V.S., Buznikov A.A.</p>	<p>Journal of Physics: Conference Series</p>	<p>Т.2103; Выпуск №1; Статья №012155</p>
<p>A System for Controlling Electric Drives of the Lower Extremities of an Exoskeleton Based on a Two-Term Regulator with a Neural Network</p>	<p>Belov M.P., Kozlova L.P., Truong D.D.</p>	<p>Russian Electrical Engineering</p>	<p>Т.92; Выпуск №3; Стр. 154-158</p>

<p>A Three-Dimensional Dynamic Model of Startup Heating during Induction Melting in a Cold Crucible</p>	<p>Skrihan I.N., Lopukh D.B., Vavilov A.V., Martynov A.P.</p>	<p>Russian Electrical Engineering</p>	<p>Т.92; Выпуск №3; Стр. 150-153</p>
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<p>A Web App for Personalized Assembly of Lower-Limb Modular Prostheses</p>	<p>Smirnova L.M., Makarov K.M., Skrebenkov E.A., Monakhova M.I.</p>	<p>Biomedical Engineering</p>	<p>Т.55; Выпуск №2; Стр. 134-138</p>
<p>A Wide-field Optical System for Detecting Space Debris Based on a Cubesat-Type Spacecraft</p>	<p>Baranov P.S., Siryi R.S., Sahnyuk A.S.</p>	<p>Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIconRus 2021</p>	<p>Статья № 9396409; стр.94-97</p>

Ability of Solving Augmented Reality Problems with Fuzzy Logic Algorithms	Kozlova L.P., Kozlova O.A.	Proceedings of 2021 24th International Conference on Soft Computing and Measurements, SCM 2021	Статья №9507166; стр.147-149
Accuracy Evaluation of 3D Imaging Using a Multi-Pulse System Based on a CCD in Ultra-Short Integration Time Mode	Baranov, Pavel S.; Kurnikov, Aleksandr S.; Mantsvetov, Andey A.	PROCEEDINGS OF THE 2021 IEEE CONFERENCE OF RUSSIAN YOUNG RESEARCHERS IN ELECTRICAL AND ELECTRONIC ENGINEERING (ELCONRUS)	стр.1605-1608
Accuracy Evaluation of 3D Imaging Using a Multi-Pulse System Based on a CCD in Ultra-Short Integration Time Mode	Baranov P.S., Kurnikov A.S., Mantsvetov A.A.	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021	Статья № 9396184; стр.1605-1608
Adaptive Algorithm for Servo System Using Linear Electric Motor	Kuznetsov V.E., Chung P.T., Ha N.T., Ha N.H.	Lecture Notes in Networks and Systems	T.178; стр.133-142
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Adaptive Control of Rigid Multi-Degree-of-Freedom Nonlinear Mechanical Plants	Quang L.H., Putov V.V., Sheludko V.N.	Journal of Physics: Conference Series	Т.1864; Выпуск №1; Статья № 012084
Adaptive Generalized Synchronization between Circuit and Computer Implementations of the Rossler System	Karimov, A; Tutueva, A; Karimov, T; Druzhina, O; Butusov, D	APPLIED SCIENCES-BASEL	Т.11; Выпуск №1; Номер статьи 81; Количество страниц 19
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Adaptive MPI collective operations based on evaluations in LogP model	Paznikov A.A., Kupriyanov M.S.	Procedia Computer Science	Т.186; Стр. 323-330
Adaptive Neuro-fuzzy System (ANFIS) of Information Interaction in Industrial Internet of Things Networks Taking into Account Load Balancing	Mukeshimana C., Kupriyanov M.S.	Proceedings of 2021 2nd International Conference on Neural Networks and Neurotechnologies, NeuroNT 2021	Статья № 9472849

Adaptive robust control of a multi-degree-of-freedom mechanical plant with resilient properties	Quang L.H., Putov V.V., Sheludko V.N.	Procedia Computer Science	Т.186; Стр. 611-619
Adaptive Robust Control of a Multi-degree-of-freedom Mechanical Plant with Resilient Properties and Parametric and Functional Uncertainty	Quang L.H., Putov V.V., Sheludko V.N., Rusyaeva T.L.	Proceedings of 2021 24th International Conference on Soft Computing and Measurements, SCM 2021	Статья №9507128; стр.89-92
Adaptive Robust Control of an Uncertain Multi-Degree-of-Freedom Elastically Deformable Electromechanical Plant with Adaptive Compensation for an unknown Disturbance	Quang L.H., Putov V.V., Sheludko V.N., Kuznetsov A.A., Chernyshev M.A.	2021 10th Mediterranean Conference on Embedded Computing, MECO 2021	Статья №9460305
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Airport spatial usability in measuring the spherical antenna properties on small aircraft	Labun J., Kurdel P., Češkovič M., Nekrasov A., Gamcová M., Gecejová N.	Sensors	Т.21; Выпуск №23; Статья №7920
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Algorithm for Analysis of the Correlation between the Exposure to Functional Tests and the Dynamics of the Heart Rate	Yafarov A.Z., Kuropatenko M.V., Suvorov N.B., Anisimov A.A.	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, EIconRus 2021	Статья № 9396539; стр.1865- 1868

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An Automated Device for Sealing Polymer Containers with Blood or Its Components	Gudkov A.G., Leushin V.Y., Sidorov I.A., Agasieva S.V., Porokhov I.O., Chechetkin A.V., Kasyanov A.D., Lemondzhava V.N., Gudkov G.A., Tikhomirov V.G.	Biomedical Engineering	Т.55; Выпуск №4; Стр.229-231
An intrinsic small-signal equivalent circuit model for AlGaIn/GaN HEMT considering the momentum balance equation	Pei Y., Al-Saman A.A., Yin C., Ryndin E.A., Lin F.	IEEE Journal of the Electron Devices Society	Т.9; Стр.1060-1065
An ontology-based approach to the analysis of the acid-base state of patients at operative measures	Tianxing M., Lushnov M., Ignatov D.I., Shichkina Y.A., Zhukova N.A., Vodyaho A.I.	PeerJ Computer Science	Т.7; Статья №e7717
Analysis of Calculation Methods and Evaluation of the Phase Asymmetry of the Magnetizing Current of Three-Phase Power Transformers	Lavrov A.G., Sergun T.A., Sitnikov M.A.	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021	Статья № 9396285; стр.989-993

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Analysis of Methods for Calculating No-Load Losses of Three-Phase Transformers and Assessment of the No-Load Current Active Component Asymmetry	Lavrov A.G., Ilyashov D.S., Sitnikov M.A.	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021	Статья № 9396188; стр.985-988
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Analysis of the Gas Phase Epitaxy of Silicon Carbide as a Basic Process for the Technology of Power Electronics	Afanasev A.V., Ilyin V.A., Luchinin V.V., Reshanov S.A.	Semiconductors	
Analysis of the Interaction of Matter with Electromagnetic Radiation	Kazak A.N., Oleinikov N.N., Mayorova A.N., Mendygulov Y.D., Samokhvalov D.V.	Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021	Статья № 9396101; стр.926- 929
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Analytical model for the design of axial flux induction motors with maximum torque density	Baranov G., Zolotarev A., Ostrovskii V., Karimov T., Voznesensky A.	World Electric Vehicle Journal	T.12; Выпуск №1; статья №24; стр. 1-15
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Application of a temporal synchronization device for the study of laser-induced plasma spectroscopy in a multi-pulse regime	Cabrera, Luis V. Ponce; Reyes, T. Flores; Perez Moret, Yohan; Alvira, Fernando C.	APPLIED OPTICS	Т.60; Выпуск №6; стр.1574- 1577
Application of an anti-emission coating of pyrolytic carbon to the grid electrodes of high-power electrovacuum devices by deposition from the gas phase in carbon plasma	Kuznetsov V.G., Kostrin D.K.	Journal of Physics: Conference Series	Т.1954; Выпуск №1; Статья № 012026

Application of arc discharge to increase quality of received nanofilms	Margolin V.I.	International Journal of Nanotechnology	Т.18; Выпуск №44478; стр.840-846
Application of genetic algorithms for the selection of neural network architecture in the monitoring system for patients with parkinson's disease	Shichkina Y., Irishina Y., Stanevich E., de Jesus Plasencia Salgueiro A.	Applied Sciences (Switzerland)	Т.11; Выпуск №12; Статья № 5470
Application of Genetic Algorithms for the Selection of Neural Network Architecture in the Monitoring System for Patients with Parkinson's Disease	Shichkina, Y; Irishina, Y; Stanevich, E; Salgueiro, ADP	APPLIED SCIENCES-BASEL	Т.11; Выпуск №12; Статья № 5470
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<p>CORRELATION BETWEEN CONCENTRATION OF INJECTED NANOPARTICLES AND SURFACE RELIEF OF ORGANIC MATRICES: A PROMISING METHOD FOR LIQUID CRYSTAL MOLECULES ORIENTATION</p>	<p>Kamanina, NV; Toikka, AS; Likhomanova, SV; Zibtsova, YA; Lomova, LS; Kuzhakov, PV</p>	<p>LIQUID CRYSTALS AND THEIR APPLICATION</p>	<p>Т.21; №1; Стр. 44-49; кол-во стр.6</p>
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