

публікацій науково-педагогічного персоналу  
 Центральноукраїнського національного технічного університету  
 у бібліографічній і реферативній базі даних Scopus

Всього публікацій: 461

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Рік	П.І.Б. НПП	Назва публікації	Тип публікації	Посилання на публікацію
2024	Aulin V., Lyashuk O., Lysenko S., Tson O., Hrynkiv A., Rozhko N.	Extension of the service term of the resource-determining elements of vehicle units based on the artificial neural network model of their defects	Conference paper	<a href="#">_____</a>
2024	Mykolaiets A., Reznichenko V., Yakovyshyna T., Gogunska O., Shpatakova O.	INFLUENCE OF ENVIRONMENTAL INNOVATION ON ECOLOGICAL PRODUCTIVITY	Article	<a href="#">_____</a>
2024	Abu-Alshaeer M.J., Abdulkareem S.A., Mustafa F.M., Yakymenko N.	A Path to Safer Digital Systems Using Proactive Hazard Analysis in Logic Circuit Design	Conference paper	<a href="#">_____</a>
2024	Alazzam F.A.F., Safronska I., Rodchenko S., Kornieieva T., Zaiarniuk O., Kushnir Y.	RE-ENGINEERING OF BUSINESS PROCESSES OF MACHINE-BUILDING ENTERPRISES: INCREASING THE EFFICIENCY OF COMMERCIAL ACTIVITIES	Article	<a href="#">_____</a>
2024	Kuznetsov O., Frontoni E., Kryvinska N., Smirnov O., Imoize G.L.	Computational Modeling of Enhanced Spread Spectrum Codes for Asynchronous Wireless Communication	Book chapter	<a href="#">_____</a>
2024	Lyashuk O., Mytnyk M., Aulin V., Lutsiv I., Tkachenko I., Galan Y., Perenchuk O., Kondratiuk O.	Mathematical Model of Vibration-Centrifugal Processing of Parts Using Loose Abrasive	Book chapter	<a href="#">_____</a>
2024	Kolodiziev O., Shcherbak V., Kostyshyna T., Krupka M., Riabovolyk T., Androshchuk I., Kravchuk N.	DIGITAL TRANSFORMATION AS A TOOL FOR CREATING AN INCLUSIVE ECONOMY IN UKRAINE DURING WARTIME	Article	<a href="#">_____</a>
2024	Kopytko M., Panchenko V., Levchenko A., Kapinos H., Hrytsan V.	Forced labour migration as a threat to social and economic human rights and a factor of influence on the national labour market and business entities	Article	<a href="#">_____</a>
2024	Kolodiziev O., Gukaliuk A., Shcherbak V., Riabovolyk T., Androshchuk I., Pas Y.	THE IMPACT OF REFUGEE STARTUPS ON HOST COUNTRY ECONOMIES: BUSINESS MODELS AND ECONOMIC ADAPTATION	Article	<a href="#">_____</a>
2024	Smirnov O., Fikssen V., Kukhar V., Goryuk M., Hrushko O., Rud O., Lomakin V.	Thin-walled aluminium waste remelting in circulation circuit with magnetodynamic pump	Article	<a href="#">_____</a>

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2024	Guo X., Shishmanova P., Orlova A., Nesenenko P., Mankuta Y.	TECHNOLOGICAL THEORIES IN ECONOMICS AND MANAGEMENT: EVOLUTION AND APPLIED ASPECTS	Article	<a href="#">_____</a>
2024	Shepelenko I., Nemyrovskiy Y., Stepchyn Y., Mahopets S., Melnyk O.	Creation of a Combined Technology for Processing Parts Based on the Application of an Antifriction Coating and Deforming Broaching	Conference paper	<a href="#">_____</a>
2024	Mytsenko V., Babets I., Mytsenko I., Fleychuk M., Dorosh-Kizym M.	The Impact of Ukraine's Involvement in Global Value Chains on the Development of the Processing Industry	Article	<a href="#">_____</a>
2024	Tubishat B.M.A.-R., Alazzam F.A.F., Viunyk O., Yatsun V., Horpynchenko O.	Planning to Improve the Efficiency of Open Systems Commercial Relations to Ensure Uninterrupted Sustainable Development: Regional Legal Aspect	Article	<a href="#">_____</a>
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2024	Kos Z., Pashynskiy V., Pashynskiy M., Dzhyrma S., Grynova I.	Probabilistic Analysis of Window Frame Junctions' Thermal Reliability Indicators to Precast Concrete and Brick Walls	Article	<a href="#">_____</a>
2024	Sokolovska I., Vasytkovska K., Mostipan M., Andriienko O., Shcherbyna Y.	BIOTECHNOLOGICAL METHODS OF POTATO (SOLANUM TUBEROSUM L.) REPRODUCTION IN IN VITRO CULTURE USING ELEMENTS OF CHEMOTHERAPY	Article	<a href="#">_____</a>
2024	Hutsaliuk O., Tsaturian R., Kalinin O., Gedz M., Buhaieva M., Kramskiy S., Navolokina A.	Technological Synergy of Engineering Integrating in Digitalization Economy, Nanotechnology and Intelligent Digital Marketing for Corporate Enterprises in Provisions of their Economic Security	Article	<a href="#">_____</a>
2024	Kuznetsov O., Frontoni E., Kryvinska N., Chevardin V., Smirnov O.	Wireless Network Encryption Stream Ciphers, Computational Modeling, and Security Analysis	Book chapter	<a href="#">_____</a>
2024	Solovykh E., Shepelenko I., Shumliakivsky V., Katerynych S., Solovuch A.	Optimization of Vacuum-Plasma Coating Application Technology by Strength and Plasticity Criteria	Conference paper	<a href="#">_____</a>
2024	Aulin V., Rogovskii I., Lyashuk O., Titova L., Hrynkiv A., Mironov D., Volianskyi M., Rogatynskiy R., Solomka O., Lysenko S.	COMPREHENSIVE ASSESSMENT OF TECHNICAL CONDITION OF VEHICLES DURING OPERATION BASED ON HARRINGTON'S DESIRABILITY FUNCTION	Article	<a href="#">_____</a>
2024	Abdulameer S.D., Taher N.A., Alatba S.R., Qasim N.H., Dorenskyi O.	Optimization of Underwater Channel Performance through Polar Code-OFDM Models	Conference paper	<a href="#">_____</a>
2024	Aulin V., Lyashuk O., Gupka A., Tson O., Dmitro M., Sokol M., Leshchuk R., Yarema I.	Tribodiagnosis of the surface damage of tribo-coupling parts materials during machine operation	Conference paper	<a href="#">_____</a>
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2024	Aftandiliants Y., Gnyloskurenko S., Meniailo H., Khrychikov V., Lomakin V.	INFLUENCE OF K <sub>2</sub> ZrF <sub>6</sub> AND SiO <sub>2</sub> ON REFINING ABILITY OF FLUX FOR MANUFACTURING BIMETALLIC CASTINGS	Conference paper	<a href="#">_____</a>
2024	Oryekhov M., Zelinska D., Hirdvainis V., Yatsenko V., Mytsenko V.	MANAGING THE INTELLECTUAL POTENTIAL OF GLOBAL VALUE CHAINS IN THE CONTEXT OF DIGITALIZATION CHALLENGES	Article	<a href="#">_____</a>
2024	Al-Oraiqat A.M., Drieiev O., Drieieva H., Meleshko Y., AlRawashdeh H., Al-Oraiqat K.A., Hasan Y.M.Y., Maricar N., Khan S.	Spatiotemporal crowds features extraction of infrared images using neural network	Article	<a href="#">_____</a>

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2024	Shepelenko I., Nemyrovskiy Y., Shumliakivsky V., Stepchyn Y., Melnyk O.	Study of the Stress-Strain State in the Contact Zone of the Cylinder Liner's Working Surface	Conference paper	<a href="#">_____</a>
2024	Andriienko O., Vasytkovska K., Andriienko A., Vasytkovskiy O.	Choosing the optimal elements of corn cultivation technology in the conditions of Ukraine	Article	<a href="#">_____</a>
2024	Kyrylov Y., Hranovska V., Savchenko V., Kononenko L., Gai O., Kononenko S.	Sustainable Rural Development in the Context of the Implementation of Digital Technologies and Nanotechnology in Education and Business	Article	<a href="#">_____</a>
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2024	Aulin V., Mytnyk M., Hrynkiv A., Holovatyi A., Lysenko S., Plekan U.	Prediction of recognized defect combinations in the parts of automobile units, systems, and assemblies using artificial neural network method	Conference paper	<a href="#">_____</a>
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2024	Aulin V., Rogovskii I., Lyashuk O., Tykhyi A., Kuzyk A., Dvornyk A., Derkach O., Lysenko S., Banniy O., Hrynkiv A.	REVEALING PATTERNS OF CHANGE IN THE TRIBOLOGICAL EFFICIENCY OF COMPOSITE MATERIALS FOR MACHINE PARTS BASED ON PHENYLONE AND POLYAMIDE REINFORCED WITH ARIMIDE-T AND FULLERENE	Article	<a href="#">_____</a>
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2023	Kolisnyk O., Hurina N., Druzhynska N., Holovchak H., Fomina T.	INNOVATIVE TECHNOLOGIES IN ACCOUNTING AND AUDITING: THE USE OF BLOCKCHAIN TECHNOLOGY	Article	<a href="#">_____</a>
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2023	Kuleshkov Y., Chernovol M., Mahopets S., Bezv O., Vorontsov B., Kyrychenko I., Protasov R.	SIMULATION OF THE INSTANT SUPPLY IN GEAR HYDRAULIC MACHINES	Article	<a href="#">_____</a>
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2023	Nazarova H., Yurchenko O., Shepel I., Tkal Y., Yaremko I.	Development of Accounting and Auditing in EU Countries: Comparative Aspect	Review	<a href="#">_____</a>
2023	Nemyrovskiy Y., Shepelenko I., Storchak M.	Plasticity Resource of Cast Iron at Deforming Broaching	Article	<a href="#">_____</a>
2023	Matskiv H., Smirnova I., Malikova A., Puhachenko O., Dubinina M.	THE APPLICATION OF BLOCKCHAIN TECHNOLOGY IN ACCOUNTING AND AUDITING: EXPERIENCE OF UKRAINE AND KAZAKHSTAN	Article	<a href="#">_____</a>

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2023	Zakharchyn H., Viblyi P., Petrenko M., Butkevych O., Vakun O.	A Model for Protecting Competitive Advantages in the System for Managing the Innovative Security of an Engineering Enterprise under the Influence of Digitalization of the Economy	Article	<a href="#">_____</a>
2023	Kuznetsov O., Frontoni E., Kandiy S., Smirnova T., Prokopov S., Bilanovych A.	New Cost Function for S-boxes Generation by Simulated Annealing Algorithm	Book Chapter	<a href="#">_____</a>
2023	Kuznetsov O., Frontoni E., Kandiy S., Smirnov O., Ulianova Y., Kobylanska O.	Heuristic Search for Nonlinear Substitutions for Cryptographic Applications	Article	<a href="#">_____</a>
2023	Tupchiienko M.	BELT SETS WITH IMAGES OF EAGLES IN THE SCYTHIAN FUNERARY RITE OF THE EARLY PERIOD 7TH-5TH CENTURIES BC (SEMANTICS AND FUNCTIONS)	Article	<a href="#">_____</a>
2023	Orlyk V.	A GROUPING OF CHANCE COIN FINDS FROM THE TIME OF MITHRIDATES VI EUPATOR ON THE TERRITORY OF THE DNIPRO RIGHT-BANK FOREST-STEPPE (IN THE VILLAGES OF MOSHNY, BUDYSCHIE, AND LOZIVOK OF CHERKASY DISTRICT, CHERKASY PROVINCE)	Article	<a href="#">_____</a>
2023	Shvets O.	DIGITAL NUMISMATICS OF ANCIENT ROME: THE CURRENT STATE AND PROSPECTS FOR THE DEVELOPMENT OF ONLINE DATABASES	Article	<a href="#">_____</a>
2023	Moroz O., Trunina I., Moroz M., Zahorianskyi V., Vasylykovska K.	Digital Marketing Communications Transformation in Wartime	Conference Paper	<a href="#">_____</a>
2023	Kuznetsov O., Kryvinska N., Ilchenko O., Smirnova T., Ulianova Y.	Comparative Analysis of Cryptocurrency Trading Platforms Using the Analytic Hierarchy Process	Conference Paper	<a href="#">_____</a>
2023	Kuznetsov O., Kuznetsova Y., Smirnov O., Kostenko O., Zvieriev V.	Evaluating Hashing Algorithms in the Age of ASIC Resistance	Conference Paper	<a href="#">_____</a>
2023	Kuznetsov O., Frontoni E., Kuznetsova Y., Smirnov O., Chevardin V.	Achieving Enhanced Security in Biometric Authentication: A Rigorous Analysis of Code-Based Fuzzy Extractor	Conference Paper	<a href="#">_____</a>
2023	Zavodyannyi V., Voloshyn M., Zubenko V., Teliuta R., Kvitka S.	Crystal structure of barium manganese vanadate BaMnV <sub>2</sub> O <sub>7</sub> [Кристалічна структура пірванадата BaMnV <sub>2</sub> O <sub>7</sub> ]	Article	<a href="#">_____</a>
2023	Yakovenko N.D., Yakymenko S.M.	Investigation of the stress-strain state of a cylinder with microstructural transformations under pulse loading	Article	<a href="#">_____</a>
2023	Orlyk V., Pyzyk M.	A hoard of Pontic coins from the time of Mithridates VI Eupator from the chora of Olbia [Un tezaur de monede pontice din timpul lui Mithridates VI Eupator din chora de la Olbia] [Клад понтийских монет времен Митридата VI Евпатора из хоры Ольвии]	Article	<a href="#">_____</a>
2023	Osadchyi S., Zozulya V., Bereziuk I.	Information Technology and Algorithm for Maximizing Accuracy of Angular Position of Platform for Vertical Takeoff and Landing of the UAV	Conference Paper	<a href="#">_____</a>
2023	Panteleienko V.I., Karpushyn S.O., Chervonoshtan A.L.	Interaction of conical monolithic thin-walled reinforced concrete shells with the soil of the foundation	Conference Paper	<a href="#">_____</a>

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2023	Vakaliuk T., Trokoz Y., Pokotylo O., Osadchyi V., Smirnov S.	Modeling Attacks on the DHCP Protocol in the GNS3 Environment and Determining Methods of Security Against Them	Conference Paper	<a href="#">_____</a>
2023	Malyukov V., Bebesheko B., Lakhno V., Smirnov O., Malyukova I., Mohylnyi H.	Managing the Purchase-Sale Process of Digital Currencies Under Fuzzy Conditions	Conference Paper	<a href="#">_____</a>
2023	Kozlovskiy O., Trushakov D., Rendzinyak S., Korud V.	Development of a UAV-based System for Technical Diagnostics of Overhead Power Lines	Conference Paper	<a href="#">_____</a>
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2023	Khudov H., Kostianets O., Kovalenko O., Maslenko O., Solomonenko Y.	USING SOFTWAREDEFINED RADIO RECEIVERS FOR DETERMINING THE COORDINATES OF LOW-VISIBLE AERIAL OBJECTS	Article	<a href="#">_____</a>
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2023	Al-Fraihat A.H., Zatimeh A.A., Alhrout H.H., Al-Dalain S.Y., Mostipan M.	The interaction impact of compost and biostimulants on growth, yield and oil content of black cumin (Nigella sativa L.) plants [O impacto da interação de composto e bioestimulantes no crescimento, rendimento e teor de óleo de plantas de cominho-preto (Nigella sativa L.)]		<a href="#">_____</a>
2023	Pysmennyi S., Chukharev S., Kourouma I.K., Kalinichenko V., Matsui A.	Development of Technologies for Mining Ores with Instable Hanging Wall Rocks [Rozwój technologii wydobywania rudy z niestabilnymi wiszącymi skałami]	Article	<a href="#">_____</a>
2023	Pysmennyi S., Chukharev S., Peremetchyk A., Fedorenko S., Matsui A.	Study of Stress Concentration on the Contour of Underground Mine Workings [Badanie koncentracji naprężeń na konturze wyrobisk kopalni podziemnych]	Article	<a href="#">_____</a>
2023	Serebrennikov B., Petrova K., Serebrennikov S.	Comprehensive Management of Electricity Demand Distribution in Time [Controlul distribuirii complexe cererii de energie electrică în timp] [Комплексное управление распределением спроса на электрическую энергию во времени]	Article	<a href="#">_____</a>
2023	Petchenko M., Fomina T., Balaziuk O., Smirnova N., Luhova O.	ANALYSIS OF TRENDS IN THE IMPLEMENTATION OF DIGITALIZATION IN ACCOUNTING (UKRAINIAN CASE)	Article	<a href="#">_____</a>
2023	Shepelenko I., Nemyrovskiy Y., Lizunkov O., Vasylenko I., Osin R.	The Stress-Deformed State of the Cylinder Liner's Working Surface	Conference Paper	<a href="#">_____</a>
2023	Meleshko Y., Drieieva H., Drieiev O., Yakymenko M., Mikhav V., Shymko S.	A Method of Routing of Fractal-like Traffic with Prediction of Router Load for Reduce the Probability of Network Packet Loss	Conference Paper	<a href="#">_____</a>
2023	Gasii G., Hasii O., Skrynnik I., Lizunkov O.	Numerical Analysis of the Stress-Strain State of Combined Steel and Concrete Structures	Book Chapter	<a href="#">_____</a>



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2023	Trokhaniak V., Spodyniuk N., Lendiel T., Luzan P., Mishchenko A., Tarasenko S., Popa L., Ionita C.	INVESTIGATION OF AN IMPROVED SIDE VENTILATION SYSTEM IN A POULTRY HOUSE USING CFD [ДОСЛІДЖЕННЯ ВДОСКОНАЛЕНОЇ БОКОВОЇ СИСТЕМИ ВЕНТИЛЯЦІЇ В ПТАШНИКУ ЗА ДОПОМОГОЮ CFD]	Article	<a href="#">_____</a>
2023	Shepelenko I., Solovykh E., Bevz O., Katerynych S., Solovuch A.	Research of the Surface Oil Absorption Processed by Vibration Rolling and Deforming Broaching	Conference Paper	<a href="#">_____</a>
2023	Hutsaliuk O., Havrylova N., Alibekova B., Rakayeva A., Bondar I., Kovalenko Y.	Management of Renewable Resources in the Energy Sector: Environmental, Economic and Financial Aspects	Book Chapter	<a href="#">_____</a>
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2023	Remyha Y., Zaiarniuk O., Lozova T., Trushkina N., Yakushev O., Korovin Y.	Energy-saving technologies for sustainable development of the maritime transport logistics market	Conference Paper	<a href="#">_____</a>
2023	Hutsaliuk O., Levchenko A., Storozhuk O., Zalevskyi A., Doroshenko T., Hryhorash S.	Directions for increasing the level of environmental friendliness of innovative and investment attractiveness of transport and logistics companies	Conference Paper	<a href="#">_____</a>
2023	Kharazishvili Y., Bugayko D., Yashchyshyna I., Butorina V., Androshchuk I., Sribnyi O.	Strategic scenarios of post-war recovery of sustainable development of Poltava region of Ukraine: innovative and environmental aspects	Conference Paper	<a href="#">_____</a>
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2023	Shepelenko I., Nemyrovskiy Y., Mahopets S., Lizunkov O., Osin R.	Features of Deformation Mechanics in the Deformation Zone During Deforming Broaching of Cast Iron Workpieces	Conference Paper	<a href="#">_____</a>
2023	Reznik N., Palchevich G., Melnyk T., Podpietnii V., Shalimov V.	Optimization of Bank Lending in the Context of Modern Realities and Prospects of Financial Market Development	Conference Paper	<a href="#">_____</a>
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2022	Strautmanis G., Schukin I., Filimonikhin G., Mezitis M., Carjova K.	On the issue of the motion of balls in a double pendulum	Conference Paper	<a href="#">_____</a>
2022	Panchenko V., Ivanova R., Viunyk O., Androshchuk I., Guk O.	FORMING A METHODOLOGICAL APPROACH TO THE MANAGEMENT SYSTEM OF INNOVATIVE ACTIVITIES AT ENTERPRISES IN CONDITIONS OF ECONOMIC DEVELOPMENT	Article	<a href="#">_____</a>
2022	Panchenko V., Rushchyshyn M., Nemchenko T., Shtets T., Kalinin A.	Modeling of the Assessment System of the Main Risks of Investing in Engineering Enterprises in the Conditions of the Development of the Knowledge Economy	Article	<a href="#">_____</a>
2022	Kryshchanovych S., Kornieieva T., Malinovska O., Sokolik L., Bortnikova M.	SMART Management of Sustainable Development of the Region in the Context of Globalization	Article	<a href="#">_____</a>
2022	Bulgakov V., Trokhaniak O., Adamchuk V., Chernovol M., Korenko M., Dukulis I., Ivanovs S.	A Study of Dynamic Loads of a Flexible Sectional Screw Conveyor	Article	<a href="#">_____</a>
2022	Lošonczi P., Britchenko I., Sokolovska O.	Analysis of the Main Threats to the System of Sustainable Development and Planning of the Region in the Context of Ensuring the Economic Security of the State	Article	<a href="#">_____</a>
2022	Al-Oraiqat A.M., Smirnova T., Drieiev O., Smirnov O., Polishchuk L., Khan S., Hasan Y.M.Y., Amro A.M., AlRawashdeh H.S.	Method for Determining Treated Metal Surface Quality Using Computer Vision Technology		<a href="#">_____</a>
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2022	Palchevich G.T., Sydorenko O.V., Panasiuk V.M., Horlachuk M.A., Ivanova A.M., Yazlyuk B.O.	Problems of financing research and construction works on Ukrainian enterprises	Conference Paper	<a href="#">_____</a>
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2022	Kuzmin V., Solomentsev O., Zaliskyi M., Petrova Y., Zharova O., Yankov M.	Method of mathematical model building with segmented parabolic regression usage	Conference Paper	<a href="#">_____</a>
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2022	Ivanov M., Tupciyenko M.	Cultural Interactions Between the Societies of the ‘Old Europe’ and the Steppe ‘Kurgan People’ During the Last Quarter of the 4th Millennium BC: Case Study of Serezlivka Local Group [Kultūrinės sąveikos tarp žemdirbių ir klajoklių visuomenių paskutiniame IV tūkst. pr. Kr. ketvirtyje: Serezlivkos lokalinės grupės atvejo analizė]	Article	<a href="#">_____</a>
2022	Orlyk V.	Copper Coins from Taulara of Mithridates VI Eupator Times from Eastern European Steppe and Forrest-Steppe [Monedele de aramă ale Taularei de pe timpurile lui Mitridate VI Eupator în Stepa și Silvastepa Est Europeană] [Медные эмиссии Таулары времен Митридата VI Евпатора из степи и лесостепи Восточной Европы]	Article	<a href="#">_____</a>
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2022	Kononenko L., Atamas O., Nazarova H., Selishcheva Y., Kononenko S.	Optimization of Small Agricultural Producer’s Taxation by Creating Innovative-Integrated Structures [Оптимізація оподаткування дрібнотоварного сільськогосподарського виробника шляхом створення інноваційно-інтегрованих структур]	Article	<a href="#">_____</a>
2022	Petryshyn N., Mykityn O., Malinovska O., Khalina O., Kirichenko O.	Risk Management System at an Engineering Enterprise in Conditions of Ensuring Security	Article	<a href="#">_____</a>
2022	Filimonikhin G., Yatsun V., Matsui A., Olijnichenko L., Pukalov V.	DETERMINING EXPERIMENTALLY THE PATTERNS OF THE MANIFESTATION OF THE SOMMERFELD EFFECT IN A BALL AUTO-BALANCER	Article	<a href="#">_____</a>
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2022	Trokhaniak V.I., Spodyniuk N.A., Trokhaniak O.M., Shelimanova O.V., Luzan P.H., Luzan O.R.	INVESTIGATION OF THE INFLUENCE OF EXHAUST FAN'S LOCATION ON THE UPPER LINE ON POULTRY HOUSE AERODYNAMICS WITH THE USE OF CFD [ДОСЛІДЖЕННЯ ВПЛИВУ РОЗТАШУВАННЯ ВИТЯЖНИХ ВЕНТИЛЯТОРІВ ПО ВЕРХНІЙ ЛІНІЇ НА АЕРОДИНАМІКУ ПТАШНИКА З ВИКОРИСТАННЯМ CFD]	Article	<a href="#">_____</a>
2022	Klymenko V., Ovetskyi S., Vytyaz O., Uhrynovskiy A., Martynenko V.	An alternative method of methane production from deposits of subaquatic gas hydrates	Article	<a href="#">_____</a>
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2022	Aulin V.V., Pankov A.A., Nechaev G.I., Bibik E.Yu., Ermak V.P., Kukharev A.L., Ostapushchenko D.L., Voronov O.V.	MODELING, RESEARCH AND DEVELOPMENT OF JET ELEMENTS [МОДЕЛИРОВАНИЕ, ИССЛЕДОВАНИЕ И РАЗРАБОТКА СТРУЙНЫХ ЭЛЕМЕНТОВ]	Article	<a href="#">_____</a>
2022	Bulgakov V., Ivanovs S., Kornuchin V., Ruzhylo Z., Ihnatiev Y., Chernovol M., Kaminska V.	INVESTIGATION OF ENERGY AND PERFORMANCE INDICATORS OF POTATO DIGGER WORK WITH EXPERIMENTAL DIGGING-SEPARATING OPERATING PART	Conference Paper	<a href="#">_____</a>
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2022	Bulgakov V., Olt J., Ivanovs S., Trokhaniak O., Gadzalo J., Adamchuk V., Chernovol M., Pascuzzi S., Santoro F., Arak M.	RESEARCH OF A CONTACT STRESSES IN SWIVEL ELEMENTS OF FLEXIBLE SHAFT IN SCREW CONVEYOR FOR TRANSPORTATION OF AGRICULTURAL MATERIALS	Article	<a href="#">_____</a>

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2022	Shepelenko I., Nemyrovskiy Y., Chernovol M., Kyrychenko A., Vasylenko I.	Deformation Zone Scheme Clarification During Deforming Broaching	Conference Paper	<a href="#">_____</a>
2022	Pohasii S., Yevseiev S., Zhuchenko O., Milov O., Lysechko V., Kovalenko O., Kostiak M., Volkov A., Lezik A., Susukailo V.	DEVELOPMENT OF CRYPTO-CODE CONSTRUCTS BASED ON LDPC CODES	Article	<a href="#">_____</a>
2022	Lupak R., Mizyuk B., Zaychenko V., Kunytska-Iliash M., Vasylytsiv T.	MIGRATION PROCESSES AND SOCIO-ECONOMIC DEVELOPMENT: INTERACTIONS AND REGULATORY POLICY	Article	<a href="#">_____</a>
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2022	Shepelenko I., Nemyrovskiy Y., Tsekhanov Y., Mirzak V., Mahopets S.	Features of Plasticity Diagram Construction for Low-Plastic Materials	Conference Paper	<a href="#">_____</a>
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2021	Bondarenko O., Kapeliushnyi V., Tupchiyenko M., Shvets D.	A HOARD OF RUSSIAN COINS OF THE 18TH CENTURY FROM THE VILLAGE OF EMYLIVKA (HOLOVANIVSKY DISTRICT OF KIROVOHRAD REGION) [SKARB MONET ROSYJSKICH Z XVIII WIEKU ZNALEZIONY WE WSI EMILEVKA, REGION KIROVOGRAD]	Article	<a href="#">_____</a>
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2021	Vasylykovska K., Andriienko O., Vasylykovskiy O., Andriienko A., Volodymyr P., Malakhovska V.	Dynamics of export potential of sunflower oil in Ukraine	Review	<a href="#">_____</a>

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2021	Liashenko V., Pidorycheva I., Mytsenko I., Chebotarova N.	The modern concept of special economic zones in Ukraine	Article	<a href="#">_____</a>
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2021	Klymenko V., Denysov Y., Skrypyuk O., Kononchuk S., Teliuta R.	Mining of methane from deposits subaquatic gas hydrates using OTEД <sub>i</sub>	Conference Paper	<a href="#">_____</a>
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2021	Shportun O., Orlyk V.	Information potential of documents from State Archives of Kyiv region concerning study of history of everyday life of state chamber's officials in Naddniprianska Ukraine (late 18th – early 20th centuries)	Article	<a href="#">_____</a>
2021	Neskorodieva T., Fedorov E., Smirnov O., Rudakov K., Neskorodieva A.	Method Detection Audit Data Anomalies on Basis Restricted Cauchy Machine	Conference Paper	<a href="#">_____</a>
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2021	Orlyk V.M.	The New Type of the Olbian Copper Coin from the Time of Mithridates Eupator [Un nou tip de monedă olbiene de cupru din perioada lui Mithridates Eupator] [Новый тип ольвийской медной монеты времен Митридата Евпатора]	Article	<a href="#">_____</a>
2021	Kuznetsov A., Lokotkova I., Smirnov O., Kuznetsova T., Florov S., Lebid O.	Using Orthogonal Signals to Hide Information in Images	Conference Paper	<a href="#">_____</a>
2021	Pozdnyakov Y., Skybinska Z., Gryniv T., Britchenko I., Losonczi P., Magopets O., Skybinskyi O., Hryniv N.	COMPARATIVE ANALYSIS OF MODELS FOR ADJUSTMENT PROCEDURE IN ASSETS VALUE INDEPENDENT EVALUATION PERFORMED BY COMPARATIVE APPROACH	Article	<a href="#">_____</a>
2021	Zagirniak D., Shalimova N., Akmalidina O., Stezhko Y., Perevozniuk V.	Providing the Competitiveness of Education due to the Formation of Professional Competence via the Project-Based Learning Technology	Conference Paper	<a href="#">_____</a>
2021	Moroz M., Korol K., Korol S.O., Moroz O., Kuzev I., Vasylykovskiy O.	The method for stabilizing the electrical power of a vehicle diesel generator plant	Conference Paper	<a href="#">_____</a>
2021	Shepelenko I., Tsekhanov Y., Nemyrovskiy Y., Eremin P., Bevz O.	Plasticity Studies During Deformation Under Conditions of Significant Negative Values of the Stiffness Coefficient of the Stress State	Conference Paper	<a href="#">_____</a>

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2021	Khudov H., Mynko P., Ikhsanov S., Diakonov O., Kovalenko O., Solomonenko Y., Drob Y., Kharun O., Cherkashyn S., Serdiuk O.	Development A Method For Determining The Coordinates Of Air Objects By Radars With The Additional Use Of Multilateration Technology	Article	<a href="#">_____</a>
2021	Mulka O., Levytska O., Zaychenko V., Vasylytsiv T., Ilyash O.	Pull environment of migration in the EU countries: Migration vector from Ukraine	Article	<a href="#">_____</a>
2021	Filimonikhin G., Filimonikhina I., Bilyk Y., Krivoblotsky L., Machok Y.	Theoretical Study Into The Aerodynamic Imbalance Of A Propeller Blade And The Correcting Masses To Balance It	Article	<a href="#">_____</a>
2021	Zolkover A., Zolotykh I., Mykhalchynets H., Nemish Y., Delas V., Sybirtsev V.	State, Trends, Challenges And Prospects Of The Modern Global Foreign Exchange Market	Article	<a href="#">_____</a>
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2021	Shepelenko I., Tsekhanov Y., Nemyrovskiy Y., Gutsul V., Mahopets S.	Compression Mechanics of Cylindrical Samples with Radial Deformation Limitation	Conference Paper	<a href="#">_____</a>
2021	Lyashuk O., Sokil B., Hevko R., Aulin V., Serilko L., Yuriy V., Serilko D., Dovbysh A.	The Dynamics of the Working Body of the Tubular Conveyor with the Chain Drive	Article	<a href="#">_____</a>
2021	Filimonikhin G., Pirogov V., Hodunko M., Kisilov R., Mazhara V.	The Dynamics of a Resonance Singlemass Vibratory Machine with a Vibration Exciter of Targeted Action that Operates on the Sommerfeld Effect	Article	<a href="#">_____</a>
2021	Mostipan M., Vasytkovska K., Andriienko O., Kovalov M., Umrykhin N.	Productivity of winter wheat in the northern steppe of Ukraine depending on weather conditions in the early spring period	Article	<a href="#">_____</a>
2021	Strautmanis G., Filimonikhin G., Mezitis M., Gorbenko A., Strautmane V., Sansyzbajeva Z.	Modelling of transient and steady-state modes of a vertical rotor with an automatic balancing device	Article	<a href="#">_____</a>
2021	Meleshko Y., Yakymenko M., Semenov S.	A method of detecting bot networks based on graph clustering in the recommendation system of social network	Conference Paper	<a href="#">_____</a>
2021	Lukashevich A.A.	The principle of double historization in source studies [ПРИНЦИП ДВОЙНОЙ ИСТОРИЗАЦИИ В ИСТОЧНИКОВЕДЕНИИ]	Review	<a href="#">_____</a>
2021	Reznik N., Palchevich G., Popov V., Petrenko L.	Strategic Vectors of the State Financial and Credit Incentives for Innovation	Conference Paper	<a href="#">_____</a>
2021	Sokil B., Lyashuk O., Sokil M., Vovk Y., Dzyura V., Aulin V., Khoroshun R.	Interpreting the main power characteristics choice of the wheel vehicles guided cushioning system	Article	<a href="#">_____</a>
2021	Shepelenko I., Tsekhanov Y., Storchak M., Nemyrovskiy Y., Cherkun V.	Mechanics of Micro-cutting Using FANT	Conference Paper	<a href="#">_____</a>

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2021	Kuznetsov A., Oleshko I., Chernov K., Bagmut M., Smirnova T.	Biometric authentication using convolutional neural networks	Book Chapter	<a href="#">_____</a>
2021	Lutsenko M., Kuznetsov A., Kiian A., Smirnov O., Kuznetsova T.	Biometric cryptosystems: Overview, state-of-the-art and perspective directions	Book Chapter	<a href="#">_____</a>
2021	Kuznetsov A., Gorbenko Y., Kolovanova I., Smirnov S., Perevozova I., Kuznetsova T.	Output feedback encryption mode: periodic features of output blocks sequence	Book Chapter	<a href="#">_____</a>
2021	Kuznetsov A., Pushkar'ov A., Serhiienko R., Smirnov O., Babenko V., Kuznetsova T.	Representation of cascade codes in the frequency domain	Book Chapter	<a href="#">_____</a>
2020	Abdullah R.A., Ihor S., Eduard P.	Experimental quality improvement of the application of antifriction coating		<a href="#">_____</a>
2020	Yehorycheva S., Fysun I., Hudz T., Palchuk O., Boiko N.	Innovations in the insurance market of a developing country: Case of Ukraine	Article	<a href="#">_____</a>
2020	Filimonikhin G., Strautmanis G., Gorbenko A., Mezitis M., Filimonikhina I., Gromova M.	Comparative analysis of rotor system models with auto-balancers of ball, roller and pendulum type	Conference Paper	<a href="#">_____</a>
2020	Alimseitova Zh., Adranova A., Akhmetov B., Lakhno V., Zhilkishbayeva G., Smirnov O.A.	Models and algorithms for ensuring functional stability and cybersecurity of virtual cloud resources	Article	<a href="#">_____</a>
2020	Tymoshenko A., Saganovskaia L., Danylko O., Osadchy S.	Model of calculating the weight and centering of the airship with measurement errors	Book Chapter	<a href="#">_____</a>
2020	Shalimova N., Zagirniak D.	The Education Impact on 'Expectations Gap' in Auditing and Other Assurance in Specific Industries	Conference Paper	<a href="#">_____</a>
2020	Marchenko D., Dykha A., Aulin V., Matvyeyeva K., Tishechkina K., Kurepin V.	Development of Technology and Research of Method of Electric Hydropulse Hardening of Machine Parts	Conference Paper	<a href="#">_____</a>
2020	Trushakov D., Kozlovskiy O., Rendzinyak S., Fedotova M., Korud V.	Automated System for Measuring the Temperature of the Desiccator	Conference Paper	<a href="#">_____</a>
2020	Ivanov O., Prysyzhnyuk P., Lutsak D., Matviienkiv O., Aulin V.	Improvement of Abrasion Resistance of Production Equipment Wear Parts by Hardfacing with Flux-Cored Wires Containing Boron Carbide/Metal Powder Reaction Mixtures	Article	<a href="#">_____</a>
2020	Kolodiziev O., Rohov H., Shulga N., Krupka M., Riabovolyk T.	Factors affecting the dividend policy of non-financial joint-stock companies in Ukraine	Article	<a href="#">_____</a>
2020	Andriienko O., Vasytkovska K., Andriienko A., Vasytkovskiy O., Mostipan M., Salo L.	Response of sunflower hybrids to crop density in the steppe of Ukraine	Article	<a href="#">_____</a>
2020	Shekhanin K., Kuznetsov A., Krasnobayev V., Smirnov O.	Detecting hidden information in fat	Article	<a href="#">_____</a>
2020	Filimonikhin G., Yatsun V., Filimonikhina I.	Investigation of oscillations of platform on isotropic supports excited by a pendulum	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Kiian A., Babenko V., Perevozova I., Chepurko I., Smirnov O.	New Approach to the Implementation of Post-Quantum Digital Signature Scheme	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Smirnov O., Onikiychuk A., Makushenko T., Anisimova O., Arischenko A.	Adaptive Pseudo-Random Sequence Generation for Spread Spectrum Image Steganography	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Kiian A., Smirnov O., Cherep A., Kanabekova M., Chepurko I.	Testing of Code-Based Pseudorandom Number Generators for Post-Quantum Application	Conference Paper	<a href="#">_____</a>



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2020	Bokov V.M., Sisa O.F.	Application of an Electric Arc to Produce Metal Powders		<a href="#">_____</a>
2020	Basiurkina N., Sysoieva I., Ratushna J., Kotenko T., Baistriuchenko N., Sukhanova A.	Substantiation of the innovation and investment project using the method of real options	Article	<a href="#">_____</a>
2020	Hutsaliuk O.M., Yaroshevska O.V., Kotsiurba O.Yu., Navolokina A.S.	Exploring financial parameters and innovative orientation of banks as criteria for selecting financial partners for enterprises	Article	<a href="#">_____</a>
2020	Shepilova T., Petrenko D., Skrynnik I., Karpushyn S., Leshchenko S.	Soybean productivity depending on fertilizers in the northern steppe of Ukraine	Article	<a href="#">_____</a>
2020	Kryshchanovych S., Kindzer B., Goryn M., Kravchenko A., Frunza S.	Management of socio-economic development of tourism enterprises	Article	<a href="#">_____</a>
2020	Tsarenko I.O., Tsarenko O.O.	THE STRATEGIES OF FOREIGNIZATION AND DOMESTICATION DURING THE TRANSLATION OF INTERNATIONAL ADVERTISING AND FILMS [СТРАТЕГІЇ ФОРЕНІЗАЦІЇ ТА ДОМЕСТИКАЦІЇ ПРИ ПЕРЕКЛАДІ МІЖНАРОДНОЇ РЕКЛАМИ ТА ПРОДУКТІВ КІНО- ТА ТЕЛЕІНДУСТРІЇ]	Article	<a href="#">_____</a>
2020	Serebrennikov B.S., Petrova K.H., Serebrennikov S.V., Savelenko I.V.	Economic Incentives for the Modernization of the Electricity Distribution System Operators' Network Infrastructure [Stimulente economice pentru operatorii sistemului de distribuție a energiei electrice întru modernizarea tehnică a infrastructurii rețelei] [Экономическое стимулирование операторов системы распределения электрической энергии к технической модернизации сетевой инфраструктуры]	Article	<a href="#">_____</a>
2020	Kuleshov S.H., Boiko-Haharin A.S.	Expertise of authenticity of money in the Russian empire in 19th – early 20th century	Article	<a href="#">_____</a>
2020	Kuznetsov A., Kiian A., Kuznetsova K., Smirnov O.	Data hiding scheme based on spread sequence addressing	Conference Paper	<a href="#">_____</a>
2020	V.I. T., I.L. R., L.L. T., Z.I. D., P.H. L., P.S. P.	Using CFD Simulation to Investigate the Impact of Fresh air Valves on Poultry House Aerodynamics in Case of a Side Ventilation System	Article	<a href="#">_____</a>
2020	Filimonikhin G., Yatsun V., Kyrychenko A., Hrechka A., Shcherbyna K.	SYNTHESIZING A RESONANCE ANTI PHASE TWO-MASS VIBRATORY MACHINE WHOSE OPERATION IS BASED ON THE SOMMERFELD EFFECT		<a href="#">_____</a>
2020	Khaustova Y., Durmanov A., Dubinina M., Yurchenko O., Cherkesova E.	QUALITY OF STRATEGIC BUSINESS MANAGEMENT IN THE ASPECT OF GROWING THE ROLE OF INTELLECTUAL CAPITAL	Article	<a href="#">_____</a>
2020	Derkach O., Makarenko D., Krutous D., Kobets A., Aulin V., Hrynkiv A., Muranov E.	DESIGN OF MATED PARTS USING POLYMERIC MATERIALS WITH ENHANCED TRIBOTECHNICAL CHARACTERISTICS	Article	<a href="#">_____</a>
2020	Kuznetsov A., Potii O., Poluyanenko N., Smirnov O., Stelnyk I., Mialkovsky D.	COMBINING AND FILTERING FUNCTIONS IN THE FRAMEWORK OF NONLINEAR-FEEDBACK SHIFT REGISTER	Article	<a href="#">_____</a>

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2020	Meleshko Y., Drieiev O., Yakymenko M., Lysytsia D.	DEVELOPING A MODEL OF THE DYNAMICS OF STATES OF A RECOMMENDATION SYSTEM UNDER CONDITIONS OF PROFILE INJECTION ATTACKS	Article	<a href="#">_____</a>
2020	Yatsun V., Filimonikhin G., Pirogov V., Amosov V., Luzan P.	RESEARCH OF ANTI-RESONANCE THREEMASS VIBRATORY MACHINE WITH A VIBRATION EXCITER IN THE FORM OF A PASSIVE AUTO-BALANCER	Article	<a href="#">_____</a>
2020	Bokov V., Sisa O., Mirzak V., Medvedieva O.	PRESSING TECHNOLOGY AND BURNING QUALITY OF SPHERICAL FUEL BRIQUETTES MADE FROM AUTUMN LEAVES	Article	<a href="#">_____</a>
2020	Kuznetsov A., Kiiian A., Kuznetsova T., Smirnov O.	Non-binary constant weight coding technique	Conference Paper	<a href="#">_____</a>
2020	Vorontsov B., Bosansky M., Kyrychenko I., Kuzmenko N., Stupnytskyy V., Kuleshkov Y., Ustinenko A.	Methods of designing gear's machining tools with the hyperboloid cutting part	Article	<a href="#">_____</a>
2020	Vasylkovska K., Vasylkovskiy O., Leshchenko S., Sviren M., Moroz M.	Identification of parameters of pneumatic and mechanical seeding device under the influence of vacuum	Article	<a href="#">_____</a>
2020	Zhurakovskiy B., Tsopa N., Batrak Y., Odarchenko R., Smirnova T.	Comparative analysis of modern formats of lossy audio compression	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Smirnov O., Kovalchuk D., Kuznetsova T.	New technique for data hiding in cover images using adaptively generated pseudorandom sequences	Conference Paper	<a href="#">_____</a>
2020	Popereshnyak S., Grinenko S., Grinenko O., Kovalenko O., Radivilova T.	Methods for assessing the maturity levels of software ecosystems	Conference Paper	<a href="#">_____</a>
2020	Ponomarenko O., Bulakovskaya A., Skripnichenko A., Achkoski J., Usik P., Olenyuk A.	Tomographic application-specific integrated circuits for fast radon transformation	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Smirnov O., Arischenko A., Chepurko I., Onikiychuk A., Kuznetsova T.	Pseudorandom sequences for spread spectrum image steganography	Conference Paper	<a href="#">_____</a>
2020	Yatsun V., Filimonikhin G., Haleeva A., Krivoblotsky L., Machok Y., Mezitis M., Podoprygora N., Sadovyi M., Strautmanis G.	Searching for the twofrequency motion modes of a three-mass vibratory machine with a vibration exciter in the form of a passive auto-balancer	Article	<a href="#">_____</a>
2020	Sinchuk O., Kupin A., Sinchuk I., Rohoza M., Plieshkov P.	Certain aspects concerning the development of a functioning scheme of the auto-mated system to control energy flows of underground iron-ore enterprises	Article	<a href="#">_____</a>
2020	Shepilova T., Mostipan M., Petrenko D., Vasylkovska K.	The influence of sowing time and micro-fertilizers on soybean productivity in the northern steppe of Ukraine	Article	<a href="#">_____</a>
2020	Zahorulko A., Zagorulko A., Yancheva M., Dromenko O., Sashnova M., Petrova K., Polozhyshnikova L., Budnyk N.	Improvement of the continuous "pipe in pipe" pasteurization unit	Article	<a href="#">_____</a>
2020	Yatsun V.	Studying the steady-state vibrations of a two-mass vibratory machine excited by a passive autobalancer	Article	<a href="#">_____</a>
2020	Nemyrovskiy Y., Shepelenko I., Posviatenko E., Tsekhanov Y., Polotnyak S., Sardak S., Bandura V., Paladiichuk Y.	Designing the structures of discrete solid-alloy elements for broaching the holes of significant diameter based on the assessment of their strength	Article	<a href="#">_____</a>

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2020	Hrynkiv A., Rogovskii I., Aulin V., Lysenko S., Titova L., Zagurskiy O., Kolosok I.	Development of a system for determining the informativeness of the diagnosing parameters for a cylinder-piston group in the diesel engine during operation	Article	<a href="#">_____</a>
2020	Plieshkov P., Kotysh A., Nekrasov A.	Improving the optimal system of automated control over the level of electric power quality indicators in electric networks	Article	<a href="#">_____</a>
2020	Bulgakov V., Olt J., Kuvachov V., Chernovol M., Sviren M., Kolomiets S.	A study of the interaction between soil and the pneumatic wheels of agricultural gantry systems	Article	<a href="#">_____</a>
2020	Kariuk A., Rubel V., Pashynskiy V., Dzhyrma S.	Improvement of Residential Buildings Walls Operation Thermal Mode	Book Chapter	<a href="#">_____</a>
2020	Filimonikhina I., Deikun V., Ienina I., Mezitis M., Pirogov V., Strautmanis G., Yakimenko S.	Identifying the conditions for the occurrence of static self-balancing for an assymmetric rotor on two isotropic elastic supports	Article	<a href="#">_____</a>
2020	Filimonikhin G., Filimonikhina I., Pirogov V., Rahulin S., Sadovyi M., Strautmanis G., Tryfonova O., Yakymenko M.	Establishing conditions for the occurrence of dynamic autobalancing in a rotor on two elastic-viscous supports	Article	<a href="#">_____</a>
2020	Markovets O., Vovk N., Turchyn Y., Smirnov O.	Model of informational support for social network administrators' content creation	Conference Paper	<a href="#">_____</a>
2020	Drieieva H., Smirnov O., Drieiev O., Polishchuk Y., Brzhanov R., Aleksander M.	Method of fractal traffic generation by a model of generator on the graph	Conference Paper	<a href="#">_____</a>
2020	Shepelenko I., Nemyrovskiy Y., Tsekhanov Y., Mahopets S., Bezv O.	Peculiarities of Interaction of Micro-roughnesses of Contacting Surfaces at FANT	Conference Paper	<a href="#">_____</a>
2020	Kuznetsov A., Smirnov O., Gorbacheva L., Babenko V.	Hiding data in images using a pseudo-random sequence	Conference Paper	<a href="#">_____</a>
2020	Drieieva H., Smirnov O., Drieiev O., Simakhin V., Bondar S., Odarchenko R.	Managing multifractal properties of the binary sequence generated with the Markov chains	Conference Paper	<a href="#">_____</a>
2020	Shepelenko I., Nemyrovskiy Y., Tsekhanov Y., Posviatenko E., Sardak S.	Power Parameters of Micro-cutting During Finishing Anti-friction Non-abrasive Treatment	Conference Paper	<a href="#">_____</a>
2020	Nemyrovskiy Y.B., Krivosheya V.V., Sardak S.E., Shepelenko I.V., Tsekhanov Y.A.	The use of deforming broaching for enhancing the efficiency of cutter chisels	Article	<a href="#">_____</a>
2020	Yatsun V.	Experimental study of resonance vibrations of the vibratory machine excited by a ball autobalancer	Article	<a href="#">_____</a>
2020	Shynkar S., Gontar Z., Dubyna M., Nasypaiko D., Fleychuk M.	Assessment of economic security of enterprises: Theoretical and methodological aspects	Article	<a href="#">_____</a>
2020	Koltun P., Klymenko V.	Cradle-to-gate life cycle assessment of the production of separated mix of rare earth oxides based on Australian production route	Article	<a href="#">_____</a>
2020	Shepelenko I., Tsekhanov Y., Nemyrovskiy Y., Posviatenko E.	Improving the efficiency of antifriction coatings by means of finishing the antifriction non-abrasive treatment	Conference Paper	<a href="#">_____</a>
2020	Plieshkov P., Soldatenko V., Zinzura V., Plieshkov S.	Determining weight coefficients for an optimal system of control over electric energy generation in a combined electric power system	Article	<a href="#">_____</a>
2020	Aulin V., Hrynkiv A., Lyashuk O., Vovk Y., Lysenko S., Holub D., Zamota T., Pankov A., Sokol M., Ratynskiy V., Lavrentieva O.	Increasing the functioning efficiency of the working warehouse of the "Uvk Ukraine" company transport and logistics center	Article	<a href="#">_____</a>

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2020	Korobiichuk I., Lobok O., Goncharenko B., Savitskaya N., Sych M., Vihrova L.	Using linear matrix inequalities for synthesis of modal control of multidimensional linear systems	Conference Paper	<a href="#">_____</a>
2020	Nemyrovskiy Y., Posvyatenko E., Sardak S.	Technical-economic aspects of the use of technological process of deforming broaching	Book Chapter	<a href="#">_____</a>
2020	Korobiichuk I., Lobok A., Goncharenko B., Savitska N., Sych M., Vihrova L.	The Problem of the Optimal Strategy of Minimax Control by Objects with Distributed Parameters	Conference Paper	<a href="#">_____</a>
2019	Hasenko L.V., Lytvynenko T.P., Hasenko A.V., Dariienko V.V., Skrynnik I.O.	Territorial aspect of forming united territorial communities	Conference Paper	<a href="#">_____</a>
2019	Semko V.O., Mahas N.M., Fenko O.G., Sirobaba V.O., Hasenko A.V.	Stability of light steel thin-walled structures filled with lightweight concrete	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kiian A., Gorbenko Y., Smirnov O., Cherep O., Bexhter L.	Code-based Pseudorandom Generator for the Post-Quantum Period	Conference Paper	<a href="#">_____</a>
2019	Mohammed A.S., Meleshko Y., Balaji S.B., Serhii S.	Collaborative Filtering Method with the use of Production Rules	Conference Paper	<a href="#">_____</a>
2019	Tetiana H., Chernysh O., Levchenko A., Semenenko O., Mykhailichenko H.	Strategic solutions for the implementation of innovation projects	Article	<a href="#">_____</a>
2019	Dzwigol H., Shcherbak S., Semikina M., Vinichenko O., Vasiuta V.	Formation of strategic change management system at an enterprise	Article	<a href="#">_____</a>
2019	Ivanchenkova L., Skliar L., Pavelko O., Cheban Y., Kuzmenko H., Zinkevych A.	Improving accounting and analysis of innovative costs	Article	<a href="#">_____</a>
2019	Odarchenko R., Abakumova A., Usik P., Smirnov O.A., Kundyz M.	QoE optimization technique for media delivery in 5G networks	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Smirnov O., Reshetniak O., Ivko T., Kuznetsova T., Katkova T.	Generators of pseudorandom sequence with multilevel function of correlation	Conference Paper	<a href="#">_____</a>
2019	Odarchenko R., Usik P., Volkov O., Simakhin V., Gospodarchuk O., Burmak Y.	5G Networks Cyberincidents Monitoring System for Drone Communications	Conference Paper	<a href="#">_____</a>
2019	Osadchyi S., Zozulia V.	Synthesis of Optimal Multivariable Robust Systems of Stochastic Stabilization of Moving Objects	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Smirnov O., Zaichenko Y., Oleshko O., Pastukhov M., Kuznetsova K.	Formation of discrete signals with special correlation properties	Conference Paper	<a href="#">_____</a>
2019	Trushakov D., Kozlovskiy O., Rendzinyak S.	Basic Technical Principles Construction of Local Computer Systems for Managing of Technological Objects	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kiian A., Pushkar'ov A., Mialkovskiy D., Smirnov O., Kuznetsova T.	Code-Based Schemes for Post-Quantum Digital Signatures	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Stefanovych O., Gorbenko Y., Smirnov O., Krasnobaev V., Kuznetsova K.	Information Hiding Using 3D-Printing Technology	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Nariezhnii O., Stelnyk I., Kokhanovska T., Smirnov O., Kuznetsova T.	Side Channel Attack on a Quantum Random Number Generator	Conference Paper	<a href="#">_____</a>
2019	Hu Z., Vasiliu Y., Smirnov O., Sydorenko V., Polishchuk Y.	Abstract model of eavesdropper and overview on attacks in quantum cryptography systems	Conference Paper	<a href="#">_____</a>

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2019	Kafka S., Kostin O., Lutsenko I., Liulchak Z., Kuzmenko H., Moskaliuk H.	Management and control model of organizational change in the process of monitoring of financial results	Article	<a href="#">_____</a>
2019	Kuzmenko H., Tsvirko O., Sedikova I., Khymych O., Tarasenko O., Doroshenko O.	The experimental model of procurement in public administration	Article	<a href="#">_____</a>
2019	Kuznetsov A., Smirnov O., Kovalchuk D., Averchev A., Pastukhov M., Kuznetsova K.	Formation of Pseudorandom Sequences with Special Correlation Properties	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kiian A., Babenko V., Smirnov O., Zhosan H., Prokopovych-Tkachenko D.	Soft decoding method for turbo-productive codes	Conference Paper	<a href="#">_____</a>
2019	Osadchy S.I., Zozulya V.A., Ladanyuk A.P., Vikhrova L.G., Kalich V.M.	Optimal Robust Control of a Robots Group	Article	<a href="#">_____</a>
2019	Gorbenko A., Strautmanis G., Filimonikhin G., Mezitis M.	Motion modes of the nonlinear mechanical system of the rotor autobalancer	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kiian A., Smirnov O., Zamula A., Rudenko S., Hryhorenko V.	Variance Analysis of Networks Traffic for Intrusion Detection in Smart Grids	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kavun S., Smirnov O., Babenko V., Nakisko O., Kuznetsova K.	Malware Correlation Monitoring in Computer Networks of Promising Smart Grids	Conference Paper	<a href="#">_____</a>
2019	Bokov V.M., Sisa O.F., Mirzak V.Y.	Mechanism of Formation of Plane Surfaces with an Electric Arc	Article	<a href="#">_____</a>
2019	Kotsyubynsky V., Shyyko L., Shihab T., Prisyazhnyuk P., Aulin V., Boichuk V.	Multilayered MoS <sub>2</sub> /C nanospheres as high performance additives to lubricating oils	Conference Paper	<a href="#">_____</a>
2019	Gorbenko Y., Kiian A., Andriy Pushkar'ov, Korneiko O., Smirnov S., Kuznetsova T.	Code-based hybrid cryptosystem: Comparative studies and analysis of efficiency	Article	<a href="#">_____</a>
2019	Kuznetsov A., Kolovanova I., Smirnov O., Kuznetsova T.	Noise immunity of the algebraic geometric codes	Article	<a href="#">_____</a>
2019	Krasnobayev V., Yanko A., Smirnov O., Kuznetsova T.	Methods of nulling numbers in the system of residual classes	Conference Paper	<a href="#">_____</a>
2019	Simakhin V., Bondar S., Drieieva H., Kovalenko O., Drieiev O., Zhumadilova M.	Multifractal properties of traffic generator based on Markov chains	Conference Paper	<a href="#">_____</a>
2019	Ulichev O., Meleshko Y., Smirnov O., Khokh V., Goncharenko I.	Method of choosing objects for informational influence in social networks during information campaign based on the analytic hierarchy process	Conference Paper	<a href="#">_____</a>
2019	Hilorme T., Tkach K., Dorenskyi O., Katerna O., Durmanov A.	Decision making model of introducing energy-saving technologies based on the analytic hierarchy process	Article	<a href="#">_____</a>
2019	Filimonikhina I., Nevdakha Yu., Olijnichenko L., Pukalov V., Chornohlazova H.	Experimental study of the accuracy of balancing an axial fan by adjusting the masses and by passive auto-balancers	Article	<a href="#">_____</a>
2019	Yatsun V., Filimonikhin G., Podoprygora N., Pirogov V.	Studying the excitation of resonance oscillations in a rotor on isotropic supports by a pendulum, a ball, a roller	Article	<a href="#">_____</a>
2019	Filimonikhin G., Yatsun V., Filimonikhina I., Ienina I., Munshtukov I.	Studying the load jam modes within the framework of a flat model of the rotor with an autobalancer	Article	<a href="#">_____</a>
2019	Meleshko Y., Raskin L., Semenov S., Sira O.	Methodology of probabilistic analysis of state dynamics of multi-dimensional semi-markov dynamic systems	Article	<a href="#">_____</a>

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2019	Trokhaniak V.I., Rutylo M.I., Rogovskii I.L., Titova L.L., Luzan O.R., Bannyi O.O.	Experimental studies and numerical simulation of speed modes of air environment in a poultry house	Article	<a href="#">_____</a>
2019	Mykola K., Kateryna V., Vita R., Mykola M.	Agro-ecological aspects of the change of sulphate sulphur content in chernozem of the buh-dnipro interstream area in Ukraine	Article	<a href="#">_____</a>
2019	Aulin V.V., Pankov A.O., Zamota T.M., Lyashuk O.L., Hrynkiv A.V., Tykhyi A.A., Kuzyk A.V.	Development of mechatronic module for the seeding control system	Article	<a href="#">_____</a>
2019	Aulin V., Hrynkiv A., Lysenko S., Zamota T., Pankov A., Tykhyi A.	Determining the rational composition of tribologically active additive to oil to improve characteristics of tribosystems	Article	<a href="#">_____</a>
2019	Aulin V., Lyashuk O., Hrynkiv A., Lysenko S., Zamota T., Vovk Y., Pankov A., Tykhyi A., Horkunenko A.	Determination of the rational composition of the additive to oil with the use of the katerynivka friction geo modifier	Article	<a href="#">_____</a>
2019	Ulichev O.S., Meleshko Y.V., Sawicki D., Smailova S.	Computer modeling of dissemination of informational influences in social networks with different strategies of information distributors	Conference Paper	<a href="#">_____</a>
2019	Klymenko V., Gutsul V., Bondarenko V., Martynenko V., Stets P.	Modeling of the kinetics of the gas hydrates formation on the basis of a stochastic approach	Article	<a href="#">_____</a>
2019	Aulin V., Hrynkiv A., Lysenko S., Lyashuk O., Zamota T., Holub D.	Studying the tribological properties of mated materials C61900-A48-25BC1.25BNO. 25 in composite oils containing geomodifiers	Article	<a href="#">_____</a>
2019	Bulekbaeva G., Kikvidze O.G., Lakhno V., Brzhanov R., Tabylov A., Smirnov S.	Computer simulation in the MathCAD package of plastic deformation of the deposited layer on the flat surface of the part	Article	<a href="#">_____</a>
2019	Potyshniak O., Dobuliak L., Filippov V., Malakhovskiy Y., Lozova O.	Assessment of the effectiveness of the strategic management system of investment activities of companies	Article	<a href="#">_____</a>
2019	Moskovchenko I., Kuznetsov A., Kavun S., Akhmetov B., Bilozertsev I., Smirnov S.	Heuristic methods for the design of cryptographic Boolean functions	Article	<a href="#">_____</a>
2019	Mytsenko I., Synytsia L., Romaniuk L., Mytsenko V., Reshytko T.	Investment security models in mergers and acquisition agreements for international corporations	Article	<a href="#">_____</a>
2019	Dariienko V., Artemenko D., Lizunkov O., Plotnikov O.	Results of numerical modeling the stress-strain state of damaged reinforced concrete columns in the middle row of the industrial building	Conference Paper	<a href="#">_____</a>
2019	Bezrodna O., Ivanova Z., Onyshchenko Y., Lypchanskiy V., Rymar S.	Systemic risk in the banking system: Measuring and interpreting the results	Review	<a href="#">_____</a>
2019	Aulin V., Derkach O., Makarenko D., Hrynkiv A., Pankov A., Tykhyi A.	Analysis of tribological efficiency of movable junctions "polymeric-composite materials - steel"	Article	<a href="#">_____</a>
2019	Tkachenko S., Shatskaya Z., Dashchenko N., Mu J., Malakhovskiy Y.	Organizational maintenance of internal control of electronic money at the enterprise	Article	<a href="#">_____</a>
2019	Filimonikhin G., Filimonikhina I., Ienina I., Rahulin S.	A procedure of studying stationary motions of a rotor with attached bodies (auto-balancer) using a flat model as an example	Article	<a href="#">_____</a>
2019	Kondratets V., Matsui A., Yatsun V., Lichuk M.	Identification of energy efficiency of ore grinding and the liner wear by a threephase motion of balls in a mill	Article	<a href="#">_____</a>
2019	Aulin V., Lysenko S., Lyashuk O., Hrynkiv A., Velykodnyi D., Vovk Y., Holub D., Chernai A.	Wear resistance increase of samples tribomating in oil composite with geo modifier KgMf-1	Article	<a href="#">_____</a>
2019	Gnatyuk V., Smirnov S., Aleksander M., Kharlai L., Bauyrzhan M., Kokareva A.	Intelligent method for CSIRT performance evaluation in critical information infrastructure	Conference Paper	<a href="#">_____</a>



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2019	Plieshkov P.H., Zinzura V.V., Plieshkov S.P.	Automatic control of electrical distribution network mode with the voltage unbalance	Article	<a href="#">_____</a>
2019	Aulin V., Hrynkiv A., Lysenko S., Dykha A., Zamota T., Dzyura V.	Exploring a possibility to control the stressed-strained state of cylinder liners in diesel engines by the tribotechnology of alignment	Article	<a href="#">_____</a>
2019	Bukhtiarova A., Dukhno Y., Kulish G., Kurochkina I., Lypchanskyi V.	Ensuring transparency of key public finance authorities	Article	<a href="#">_____</a>
2019	Aulin V., Lyashuk O., Pavlenko O., Velykodnyi D., Hrynkiv A., Lysenko S., Holub D., Vovk Y., Dzyura V., Sokol M.	Realization of the logistic approach in the international cargo delivery system	Article	<a href="#">_____</a>
2019	Aulin V., Hrynkiv A., Lysenko S., Rohovskii I., Chernovol M., Lyashuk O., Zamota T.	Studying truck transmission oils using the method of thermaloxidative stability during vehicle operation	Article	<a href="#">_____</a>
2019	Kuznetsov A., Kovalchuk D., Kuznetsova K., Pastukhov M., Smirnov O., Prokopovych-Tkachenko D.	Discrete signals with special correlation properties	Conference Paper	<a href="#">_____</a>
2019	Kuznetsov A., Kiian A., Kuznetsova K., Ivko T., Smirnov O., Prokopovych-Tkachenko D.	Soft decoding based on ordered subsets of verification equations of turbo-productive codes	Conference Paper	<a href="#">_____</a>
2019	Vasytkovska K.V., Vasytkovskiy O.M., Sviren M.O., Petrenko D.I., Moroz M.M.	Determining the parameters of the device for inertial removal of excess seed	Article	<a href="#">_____</a>
2019	Oleksii V., Kateryna V., Serhii M., Mykola S., Larysa S.	The influence of basic parameters of separating conveyor operation on grain cleaning quality	Article	<a href="#">_____</a>
2019	Malakhovskiy Y., Gamaliy V., Zhovnovach R., Kulazhenko V., Cherednichenko M.	Assessment of the risks of entrepreneurship as a prerequisite for the implementation of innovation projects	Article	<a href="#">_____</a>
2018	Osadchy S., Zubenko V., Fedotova M.	Synthesis of an Optimal Stochastic Stabilization System for an Unstable Multivariable Object with Time Delays in Controls	Conference Paper	<a href="#">_____</a>
2018	Levchenko O.M., Levchenko A.O., Horpynchenko O.V., Tsarenko I.O.	The impact of lifelong learning on the country's development in dimension of innovative oriented economy: Comparative analysis	Article	<a href="#">_____</a>
2018	Aulin V., Lyashuk O., Tykhyi A., Karpushyn S., Denysiuk N.	Influence of rheological properties of a soil layer adjacent to the working body cutting element on the mechanism of soil cultivation	Article	<a href="#">_____</a>
2018	Osadchy S., Zubenko V., Yakoreva M.	Synthesis of an optimal combined multivariable stabilization system for adsorption process control	Book Chapter	<a href="#">_____</a>
2018	Trushakov D., Kozlovskiy O., Rendzinyak S.	Simulation of U-shaped eddy-current converter of transformer type for defective monitoring in ferromagnetic samples	Conference Paper	<a href="#">_____</a>
2018	Bondarenko V., Svetkina O., Sai K., Klymenko V.	Investigation of the influence of polyelectrolytes hydrodynamic properties on the hydrateformation process	Conference Paper	<a href="#">_____</a>
2018	Semko O., Dariienko V., Sirobaba V.	Deformability of short steel reinforced concrete structures on light concrete	Article	<a href="#">_____</a>
2018	Gamaliy V., Shalimova N., Zhovnovach R., Zahreba M., Levchenko A.	Exchange rates: The influence of political and economic events. A fundamental analysis approach	Article	<a href="#">_____</a>
2018	Prysyazhnyuk P., Lutsak D., Shlapak L., Aulin V., Lutsak L., Borushchak L., Shihab T.A.	Development of the composite material and coatings based on niobium carbide	Article	<a href="#">_____</a>

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2018	Yatsun V., Filimonikhina I., Podoprygora N., Hurievska O.	Motion equations of the single-mass vibratory machine with a rotaryoscillatory motion of the platform and a vibration exciter in the form of a passive auto-balancer	Article	<a href="#">_____</a>
2018	Balatskyi I., Andrieieva V., Solodovnik O., Lypchanskyi V.	Research and methodological basis for ensuring the financial security of banks in Ukraine	Article	<a href="#">_____</a>
2018	Vasylkovska K.V., Vasylkovskiy O.M., Sviren M.O., Kulik G.A.	Analysis of the works performed by pneumatic and mechanical seeding device without using vacuum	Article	<a href="#">_____</a>
2018	Kozlovskiy O., Trushakov D., Rendzinyak S.	Temperature influence of load current of overhead electrical distribution networks in difficult weather conditions	Article	<a href="#">_____</a>
2018	Moroz M., Korol S., Chernenko S., Boiko Y., Vasylkovskiy O.	Driven camshaft power mechanism of the vehicle diesel engine fuel pump	Article	<a href="#">_____</a>
2018	Dmytryshyn B., Zhovnovach R., Levchenko O., Malakhovskiy Y., Gonchar V.	Practical aspects of assessing the efficiency of the modern system of public procurement in Ukraine	Article	<a href="#">_____</a>
2018	Yatsun V., Filimonikhin G., Nevdakha A., Pirogov V.	Experimental study into rotational-oscillatory vibrations of a vibration machine platform excited by the ball auto-balancer	Article	<a href="#">_____</a>
2018	Ponomarenko T., Prokopenko O., Kuzmenko H., Kaminska T., Luchyk M.	Banking security of Ukraine: Current state and ways to improve	Review	<a href="#">_____</a>
2018	Olijnichenko L., Filimonikhin G., Nevdakha A., Pirogov V.	Patterns in change and balancing of aerodynamic imbalance of the lowpressure axial fan impeller	Article	<a href="#">_____</a>
2018	Yatsun V., Filimonikhin G., Haleeva A., Nevdakha A.	On stability of the dual-frequency motion modes of a single-mass vibratory machine with a vibrat ion exciter in the form of a passive auto-balancer	Article	<a href="#">_____</a>
2018	Aulin V., Hrinkiv A., Dykha A., Chernovol M., Lyashuk O., Lysenko S.	Substantiation of diagnostic parameters for determining the technical condition of transmission assemblies in trucks	Article	<a href="#">_____</a>
2018	Yatsun V., Filimonikhin G., Dumenko K., Nevdakha A.	Search for the dual-frequency motion modes of a dual-mass vibratory machine with a vibration exciter in the form of passive auto-balancer	Article	<a href="#">_____</a>
2018	Olijnichenko L., Hruban V., Lichuk M., Pirogov V.	On the limited accuracy of balancing the axial fan impeller by automatic ball balancers	Article	<a href="#">_____</a>
2017	Osadchy S.I., Ladanyuk A.P., Zozulya V.A., Vikhrova L.G., Kalich V.M.	Optimal control of leader-following robots under random effects	Conference Paper	<a href="#">_____</a>
2017	Krivososenko O.P., Osadchy S.I.	Synthesis of an optimal stabilization system structure for UAV of a helicopter type	Conference Paper	<a href="#">_____</a>
2017	Levchenko O.M., Levchenko A.O., Horpynchenko O.V., Tsarenko I.O.	The impact of higher education on national economic and social development: Comparative analysis	Article	<a href="#">_____</a>
2017	Skibinskyi O.I., Hnatiuk A.O.	Research on kinematics of contact interaction of cycloidal profiles in gerotor gearing	Article	<a href="#">_____</a>
2017	Yatsun V., Filimonikhin G., Dumenko K., Nevdakha A.	Search for two-frequency motion modes of single-mass vibratory machine with vibration exciter in the form of passive auto-balancer	Article	<a href="#">_____</a>

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2017	Filimonikhina I., Gutsul V., Dumenko K., Nevdakha Y.	Search for the conditions for the occurrence of auto-balancing in the framework of a planar model of the rotor mounted on anisotropic viscous-elastic supports	Article	<a href="#">_____</a>
2017	Nesterenko A.V., Leshchenko S.M., Vasytkovskyi O.M., Petrenko D.I.	Analytical assessment of the pneumatic separation quality in the process of grain multilayer feeding	Article	<a href="#">_____</a>
2017	Aulin V.V., Chernovol M.I., Pankov A.O., Zamota T.M., Panayotov K.K.	Sowing machines and systems based on the elements of fluidics	Article	<a href="#">_____</a>
2017	Mostypan M.I., Vasytkovska K.V., Andriyenko O.O., Reznichenko V.P.	Modern aspects of tilled crops productivity forecasting	Article	<a href="#">_____</a>
2017	Yatsun V., Filimonikhin G., Dumenko K., Nevdakha A.	Equations of motion of vibration machines with a translational motion of platforms and a vibration exciter in the form of a passive auto-balancer	Article	<a href="#">_____</a>
2017	Kondratets V.A., Matsui A.N., Surtel W., Amirgaliyev Y., Kovalenko V., Iskakova A.	Research and neutralizing of spiral deterioration impact to the accuracy of measuring of the volume of sand classifier	Conference Paper	<a href="#">_____</a>
2017	Bohatyrov D.V., Salo V.M., Kyslun O.A., Skrynnik I.O., Kisilov R.V.	Influence of equal-area projection of the cylinder drum's cross-section height on the description accuracy of its overcoming the air resistance force	Article	<a href="#">_____</a>
2017	Guryanova L., Nikolaiev I., Zhovnovach R., Milevskiy S., Ivakhnenko O., Panasenko O., Prokopovych S., Chagovets L., Vasylenko D., Rudachenko O.	Modeling of the enterprise functioning stability using the automatic control theory apparatus	Article	<a href="#">_____</a>
2017	Pidhaietskyi M.M., Aparakin A.R.	Dynamic and kinematic synthesis of the contour gear hobbing's system	Article	<a href="#">_____</a>
2017	Goncharov V., Dumenko K., Nevdakha A., Pirogov V.	Parameter optimization of the centrifugal juicer with the ball autobalancer under the impulse change of an unbalance by 3D modeling	Article	<a href="#">_____</a>
2017	Filimonikhin G., Filimonikhina I., Dumenko K., Pirogov V.	Methods of balancing of an axisymmetric flexible rotor by passive auto-balancers	Article	<a href="#">_____</a>
2017	Dykha A., Aulin V., Makovkin O., Posonskiy S.	Determining the characteristics of viscous friction in the sliding supports using the method of pendulum	Article	<a href="#">_____</a>
2017	Yatsun V., Filimonikhin G., Dumenko K., Nevdakha A.	Experimental research of rectilinear translational vibrations of a screen box excited by a ball balancer	Article	<a href="#">_____</a>
2017	Filimonikhin G., Filimonikhina I., Yakymenko M., Yakimenko S.	Application of the empirical criterion for the occurrence of auto-balancing for axisymmetric rotor on two isotropic elastic supports	Article	<a href="#">_____</a>
2017	Ilimonikhin G.F., Yatsun V.	Conditions of replacing a single-frequency vibro-exciter with a dual-frequency one in the form of passive auto-balancer	Article	<a href="#">_____</a>
2017	Olijnichenko L., Goncharov V., Sidei V., Horpynchenko O.	Experimental study of the process of the static and dynamic balancing of the axial fan impeller by ball autobalancers	Article	<a href="#">_____</a>
2017	Goncharov V., Filimonikhin G., Nevdakha A., Pirogov V.	An increase of the balancing capacity of ball or roller-type auto-balancers with reduction of time of achieving auto-balancing	Article	<a href="#">_____</a>
2016	Melnichenko M.M., Osadchy S.I., Zozulya V.A.	Identification of the signals in position control circuits of a hexapod platform	Conference Paper	<a href="#">_____</a>

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2016	Osadchii S.I., Prokofieva I.	Optimal stabilization system analysis of unstable multivariate movable object	Conference Paper	<a href="#">_____</a>
2016	Stezhko N.	Global indices in assessment of the global food problem and its impact factor	Article	<a href="#">_____</a>
2016	Voitiuk V., Trushakov D., Rendzinyak S.	The defining of influence on the pollution of the electrodes impact of the conductive controvert cross-sectional fluid flow on its outbound current	Conference Paper	<a href="#">_____</a>
2016	Vasylkovska K.V., Leshchenko S.M., Vasylkovskiy O.M., Petrenko D.I.	Improvement of equipment for basic tillage and sowing as initial stage of harvest forecasting	Article	<a href="#">_____</a>
2016	Koltun P., Klymenko V.	Methane hydrates - Australian perspective	Article	<a href="#">_____</a>
2016	Orlyk V.	A coin hoard of pre-reform shillings of the grand master Michael Kuchmeister von Sternberg found in Chernihivschyna	Review	<a href="#">_____</a>
2016	Lutsak D., Prysazhnyuk P., Burda M., Aulin V.	Development of a method and an apparatus for tribotechnical tests of materials under loose abrasive friction	Article	<a href="#">_____</a>
2016	Shepelenko I.V., Arifa W., Sherkun V.V.	Restoration of bronze bushes by the method of surface plastic deformation	Article	<a href="#">_____</a>
2016	Aulin V., Arifa W., Lysenko S., Kuzyk A.	Improving of the wear resistance of working parts agricultural machinery by the implementation of the effect of self-sharpening	Article	<a href="#">_____</a>
2016	Filimonikhin G., Filimonikhina I., Dumenko K., Lichuk M.	Empirical criterion for the occurrence of auto-balancing and its application for axisymmetric rotor with a fixed point and isotropic elastic support	Article	<a href="#">_____</a>
2016	Goncharov V., Filimonikhin G., Dumenko K., Lychuk M.	Studying the peculiarities of balancing of flexible double-support rotors by two passive automatic balancers placed near supports	Article	<a href="#">_____</a>
2016	Filimonikhin G., Yatsun V., Lichuk M., Filimonikhina I.	Research by a 3D modelling of the screen box flat translatory vibrations excited by a ball auto-balancer	Article	<a href="#">_____</a>
2016	Goncharov V., Nevdakha A., Nevdakha Y., Gutsul V.	Research of stability and transition processes of the flexible double-support rotor with auto-balancers near support	Article	<a href="#">_____</a>
2016	Filimonikhin G., Yatsun V., Dumenko K.	Research into excitation of dual frequency vibrational-rotational vibrations of screen duct by ball-type auto-balancer	Article	<a href="#">_____</a>
2016	Kornieieva T.S.	Rating method to estimate the impact of enterprise development factors on labour efficiency	Article	<a href="#">_____</a>
2016	Filimonikhin G., Yatsun V.	Investigation of the process of excitation of dual-frequency vibrations by ball auto-balancer of gil 42 screen	Article	<a href="#">_____</a>
2015	Osadchy S.I., Zozulya V.A., Rudiuk G.I.	The dynamics of 3-dimensional micro-mechanic sensor of angle motions of a robot-hexapod	Conference Paper	<a href="#">_____</a>
2015	Kozlovskiy O., Trushakov D., Rendzinyak S.	Icing sensor on the overhead powerlines wires	Conference Paper	<a href="#">_____</a>
2015	Studenets' S.F., Eryomin P.M., Chernyavs'kyi O.V.	The influence of deformation conditions on the structure and hardening of cast iron surface layer in machining with combined carbide broaches	Article	<a href="#">_____</a>

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2015	Osadchy S., Zozulya V., Timoshenko A.	The dynamic characteristics of a manipulator with parallel kinematic structure based on experimental data	Book Chapter	<a href="#">_____</a>
2015	Goncharov V.V., Filimonikhin G.B.	Form and structure of differential equations of motion and process of auto-balancing in the rotor machine with auto-balancers	Article	<a href="#">_____</a>
2015	Mirzak V., Bokov V.	The influence of mechanical error compensator on the quality of thin-sheet separating stamping	Article	<a href="#">_____</a>
2015	Savelenko G.	The method of automatic determination of arc sizing machining process stability	Article	<a href="#">_____</a>
2015	Filimonikhin G., Yatsun V.	Method of excitation of dual frequency vibrations by passive autobalancers	Article	<a href="#">_____</a>
2015	Filimonikhin G., Olijnichenko L.	Investigation of the possibility of balancing aerodynamic imbalance of the impeller of the axial fan by correction of masses	Article	<a href="#">_____</a>
2015	Matsui A.	The features of the specific ore types grinding automated control in the ore preparation process	Article	<a href="#">_____</a>
2014	Osadchij S.I., Zubenko V.O., Macuj A.M.	Modernized multidimensional Wiener filtering of navigational information with noise correction	Conference Paper	<a href="#">_____</a>
2014	Osadchy S.I., Zozulya V.A.	Optimal filtering of hexapod acceleration data obtained under action of electromagnetic interference	Conference Paper	<a href="#">_____</a>
2014	Melnychenko M.M., Didyk O.K., Serbul O.M.	The dynamic validation of the three-component microelectromechanical speed gyro	Conference Paper	<a href="#">_____</a>
2014	Filimonikhin G.B., Filimonikhina I.I., Pirogov V.V.	Stability of Steady-State Motion of an Isolated System Consisting of a Rotating Body and Two Pendulums	Article	<a href="#">_____</a>
2014	Goncharov V., Filimonikhin G.	Parameter optimization of 3D models of centrifugal juicer with autobalancer by minimization of steady vibroacceleration	Article	<a href="#">_____</a>
2014	Trushakov D., Rendzinyak S., Vasylychshyn I.	Determining of complex magnetic permeability of the ferromagnetic material by complex impedance of inductance coil with ferromagnetic core [Wyznaczenie zespolonej przenikalności magnetycznej przez pomiar zespolonej indukcji]	Article	<a href="#">_____</a>
2014	Parhomenko Yu.M.	An approach to adaptive control process of seeding based on the identification of grain flow	Article	<a href="#">_____</a>
2014	Zhovnovach R.I.	Satisfaction of consumers' demand as the basis for planning competitiveness of agricultural machinery enterprises	Article	<a href="#">_____</a>
2014	Komarova O.	Actual problems of the population's educational potential usage	Article	<a href="#">_____</a>
2013	Osadchiy S.I., Kalich V.M., Didyk O.K.	Structural identification of unmanned supercavitation vehicle based on incomplete experimental data	Conference Paper	<a href="#">_____</a>
2013	Osadchy S., Zozulya V., Timoshenko A.	The dynamic characteristics of the manipulator with parallel kinematic structure based on experimental data	Conference Paper	<a href="#">_____</a>
2013	Osadchiy S.I., Zozulya V.A.	Combined method for the synthesis of optimal stabilization systems of multidimensional moving objects under stationary random impacts	Article	<a href="#">_____</a>

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2013	Zinovik M.A., Zinovik E.V.	Effect of the geometry and microstructural heterogeneity of ferritic elements on the magnetic hysteresis loop	Article	<a href="#">_____</a>
2013	Trushakov D., Rendzinyak S.	Research of the reliability of personal computer "IBM PC" type [Badania niezawodności komputerów osobistych typu "IBM PC"]	Article	<a href="#">_____</a>
2013	Shchekovych O.S., Khorolskyi V.P., Khorolskyi K.D.	Strategic management of development of PJSCs within metinvest group	Article	<a href="#">_____</a>
2013	Zinovik M.A., Zinovik E.V.	Secondary microstructure and its effect on the functional properties of Mg-Mn-Zn-Ca-Fe-O ferrites	Article	<a href="#">_____</a>
2011	Denisenko P.N.	Lanczos $\tau$ -method regularization algorithm and its algebraic-programming implementation	Article	<a href="#">_____</a>
2009	Martinov V., Trushakov D.	Modeling interrelation of a rod-type eddy-current transformer with a tested ferromagnetic specimen	Article	<a href="#">_____</a>
2008	Solovykh E.K., Lyashenko B.A., Dmitriev Yu.V., Borisov Yu.S.	Optimization of the procedure of plasma spraying of erosion-resistant coatings according to strength criteria	Article	<a href="#">_____</a>
2007	Brayko P.G.	On the motion of the azimuthal magnetic field in the solar convective zone and regions adjoining it	Article	<a href="#">_____</a>
2007	Blokhin L.N., Osadchii S.I., Bezkorovainyi Y.N.	Technology of structural identification and subsequent synthesis of optimal stabilization systems for unstable dynamic objects	Article	<a href="#">_____</a>
2007	Filimonikhin G.B., Pirogov V.V., Filimonikhina I.I.	Attitude stabilization of the rotational axis of a carrying body by pendulum dampers	Article	<a href="#">_____</a>
2007	Filimonikhina I.I., Filimonikhin G.B.	Conditions for balancing a rotating body in an isolated system with automatic balancers	Article	<a href="#">_____</a>
2005	Zinovik M.A., Zinovik E.V.	Physicochemical analysis of Cu-Co-Fe-O system	Article	<a href="#">_____</a>
2005	Nosulenko V.I., Chumachenko O.S.	Electrodischarge machining of sheet details as new opportunities and high-performance alternative to traditional-techniques	Article	<a href="#">_____</a>
2005	Zinovik E.V., Zinovik M.A.	Structure and properties of ferrites based on CuFe <sub>2</sub> O <sub>4</sub>	Article	<a href="#">_____</a>
2005	Filimonikhin G.B., Pirogov V.V.	Stabilization of the rotation axis of a solid by coupled perfectly rigid bodies	Article	<a href="#">_____</a>
2005	Nosulenko V.I.	Sizing machining of metals by an electrical arc (ASM)	Article	<a href="#">_____</a>
2005	Nosulenko V.I.	Electric arc in a transverse stream of an environment-dielectric as a heat source for new techniques	Article	<a href="#">_____</a>
2005	Zinovik M.A., Zinovik E.V.	Ferrites with rectangular and square hysteresis loops	Article	<a href="#">_____</a>
2005	Zinovik E.V., Zinovik M.A.	Structure and properties of ferrites based on CuFe <sub>2</sub> O <sub>4</sub>	Article	<a href="#">_____</a>
2005	Filimonikhin G.B., Pirogov V.V.	Stabilization of the rotation axis of a solid by coupled perfectly rigid bodies	Article	<a href="#">_____</a>
2005	Zinovik E.V., Zinovik M.A.	Hydrogen reduction of Cu-Mn-Fe-O spinel solid solutions	Article	<a href="#">_____</a>
2005	Zinovik M.A., Zinovik E.V.	The synthesis and reduction of solid solutions with spinel structures in the system CuFe <sub>2</sub> O <sub>4</sub> -Cu <sub>0.5</sub> Fe <sub>2.5</sub> O <sub>4</sub> -CoFe <sub>2</sub> O <sub>4</sub>	Article	<a href="#">_____</a>
2005	Gamaliy V.F., Trushakov D.V., Serebrenikov S.V.	Automation non-destructive testing system for metal crippling (metal cracks) in the process of manufacturing cylindrical parts	Conference Paper	<a href="#">_____</a>
2005	Zinovik M.A., Zinovik E.V.	Ferrites with rectangular and square hysteresis loops	Article	<a href="#">_____</a>



<b>Рік</b>	<b>П.І.Б. НПП</b>	<b>Назва публікації</b>	<b>Тип публікації</b>	<b>Посилання на публікацію</b>
2002	Filipchuk V.L.	Rationalization of technological schemes to purify metal-containing multicomponent industrial wastewater	Article	<a href="#">_____</a>
2002	Kundrat N.M.	On the initial development of the slip band near an inclusion in the interface	Article	<a href="#">_____</a>
2002	Filimonikhin G.B., Nevdakha Yu.A.	Balancing of the rotor by two connected rigid bodies	Article	<a href="#">_____</a>
2002	Filimonikhin G.B., Nevdakha Y.A.	Balancing a rotor with two coupled perfectly rigid bodies	Article	<a href="#">_____</a>
2001	Gurtovyi A.G.	Lateral contraction in theories of multilayered shells and plates	Article	<a href="#">_____</a>
2001	Obzherin Y.E., Peschanskii A.I.	Reliability analysis of a system with gradually refilled time reserve	Article	<a href="#">_____</a>
1997	Zinovik M.A.	On the graphical method for yielding of the composition-property dependence in multicomponent systems	Article	<a href="#">_____</a>
1996	Zinovik M.A.	Cobalt influence on the properties of Li-containing ferritic materials	Article	<a href="#">_____</a>
1993	Nosulenko V.I., Bokov V.M., Lebedev Yu.V.	Prospects and fields of rational application of the arc sizing machining method	Article	<a href="#">_____</a>