

Таблиця 5. Наукові, науково-педагогічні працівники, які мають не менше п'яти наукових публікацій у періодичних виданнях, які на час публікації було включено до наукометричних баз Scopus або WebofScience

Факультет	Кафедра	Прізвище, ім'я, по батькові науковця, науково-педагогічного працівника ¹⁴	Кількість публікацій Scopus ¹⁵	Назва та реквізити публікацій Scopus (привіряні відзнаки)	Кількість публікацій Web of Science ¹⁶	Назва та реквізити публікацій WebofScience (привіряні відзнаки)
1	2	3	4	5	6	7
Факультет будівництва та транспорту	Деталей машин та прикладної механіки	Філімоніхін Геннадій Борисович, (Filimonikhin, G.B.)	31	A procedure of studying stationary motions of a rotor with attached bodies (auto-balancer) using a flat model as an example / Eastern-European Journal of Enterprise Technologies,3(7-99), pp. 43-52	9	FORM AND STRUCTURE OF DIFFERENTIAL EQUATIONS OF MOTION AND PROCESS OF AUTO BALANCING IN THE ROTOR MACHINE WITH AUTO-BALANCERS/ BULLETIN OF THE TOMSK POLYTECHNIC UNIVERSITY-GEO ASSETS ENGINEERING, Том: 326 Выпуск: 12 Стр.: 20-30 Опубликовано: 2015
				Studying the load jam modes within the framework of a flat model of the rotor with an autobalancer/ Eastern-European Journal of Enterprise Technologies, 5(7-101), pp. 51-61		STABILITY OF STEADY-STATE MOTION OF AN ISOLATED SYSTEM CONSISTING OF A ROTATING BODY AND TWO PENDULUMS,INTERNATIONAL APPLIED MECHANICS, Volume 50, Issue 4, Page 459-469, Published, 2014
				Studying the excitation of resonance oscillations in a rotor on isotropic supports by a pendulum, a ball, a roller / 2019,Eastern-European Journal of Enterprise Technologies, 6(7), pp. 32-43		Attitude stabilization of the rotational axis of a carrying body by pendulum dampers/ INTERNATIONAL APPLIED MECHANICS Том: 43 Выпуск: 10 Стр.: 1167-1173 OCT 2007
				Motion modes of the nonlinear mechanical system of the rotor autobalancer/ 2019, Vibroengineering Procedia,25, pp. 1-6		Conditions for balancing a rotating body in an isolated system with automatic balancers/INTERNATIONAL APPLIED MECHANICS Том: 43 Выпуск: 11 Стр.: 1276-1282, NOV, 2007
				Experimental study into rotational-oscillatory vibrations of a vibration machine platform excited by the ball auto-balancer/Eastern-European Journal of Enterprise Technologies,4(7-94), c. 34-42		Stabilization of the rotation axis of a solid by coupled perfectly rigid bodies/ INTERNATIONAL APPLIED MECHANICS, Том: 41, Выпуск: 8, Стр.: 937-943, AUG 2005
				Patterns in change and balancing of aerodynamic imbalance of the lowpressure axial fan impeller/Eastern-European Journal of Enterprise Technologies, 3(7-93), c. 71-81		Balancing a rotor with two coupled perfectly rigid bodies/INTERNATIONAL APPLIED MECHANICS Том: 38, Выпуск: 3, Стр.: 377-386, MAR 2002
				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/Eastern-European Journal of Enterprise Technologies,2(7-92), c. 59-67		ON STABILITY OF AUTOBALANCING DEVICE WITH CONSTRAINTS IMPOSED ON THE MOTION OF CORRECTING LOADS/DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO-MATEMATICHNI TA

			elastic support / Eastern- European Journal of Enterprise Technologies, city of Kharkov. Publisher: Technology centre. Vol.5, 2016		
			Research into excitation of dual frequency vibrational-rotational vibrations of screen duct by ball-type auto-balancer / Eastern-European Journal of Enterprise Technologies, city of Kharkov. Publisher: Technology centre. Vol.3. № 7(81). - 2016, P.47-52	-	
			Research by 3d modeling of the flat translatory vibrations of the screen box excited by the ball auto-balancer / Eastern-European Journal of Enterprise Technologies, city of Kharkov. Publisher: Technology centre. Vol.6. № 7(84). -	-	
			Form and structure of differential equations of motion and process of autobalancing in the rotor machine with auto-balancers / Bulletin of the Tomsk Polytechnic University, Geo Assets Engineering, 2015, 326(12), c.9-14	-	
			Investigation of the possibility of balancing aerodynamic imbalance of the impeller of the axial fan by correction of masses / EastemEuropean Journal of Enterprise Technologies, Volume 5, Issue 7, 2015, Pages 30-35	-	
			Method of excitation of dual frequency vibrations by passive autobalancers / Eastern European Journal of Enterprise Technologies, Volume 4, Issue 7, 2015, Pages 9-14	-	
			Parameter optimization of 3D models of centrifugal juicer with autobalancer by minimization of steady vibroacceleration, EasternEuropean Journal of Enterprise Technologies, 1(7), c. 9-14	-	
			Stability of Steady-State Motion of an Isolated System Consisting of a Rotating Body and Two Pendulums / International Applied Mechanics, Volume 50, Issue, 4, 2014, Pages 459-469	-	
			Conditions for balancing a rotating body in an isolated system with automatic balancers / International Applied Mechanics, Volume 43, Issue 11, November 2007, Pages 1276-1282	-	
			Attitude stabilization of the rotational axis of a carrying body by pendulum dampers / International Applied Mechanics, Volume 43, Issue 10, October 2007, Pages 1167-1173	-	
			Stabilization of the rotation axis of a solid by coupled perfectly rigid bodies / Prikladnaya Mekhanika, Volume 41, Issue 8, 2005, Pages 122-129	-	

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				Balancing a rotor with two coupled perfectly rigid bodies / International Applied Mechanics, Volume 38, Issue 3, 2002, Номерстатъи 379209, Pages 377-386		-
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Факультет автоматизиції та енергетики	Автоматизації виробничих процесів	Осадчий Сергій Іванович,(Osadchiy, S.I., Osadchy, S.I.)	21	Synthesis of Optimal Multivariable Robust Systems of Stochastic Stabilization of Moving Objects /2019 IEEE 5th International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2019 – Proceedings, 8943861, pp. 106-111	12	Optimal Robust Control of a Robots Group/AUTOMATIC CONTROL AND COMPUTER SCIENCES Volume: 53 Issue: 4 Pages: 298-309 Published: JUL 2019 Full Text from Publisher
				Optimal Robust Control of a Robots Group /Automatic Control and Computer Sciences, 53(4), pp. 298-309, 2019		Synthesis of an Optimal Stochastic Stabilization System for an Unstable Multivariable Object with Time Delays in Controls / Osadchy, S.; Zubenko, V.; Fedotova, M. ,5th IEEE International Conference on Methods and Systems of Navigation and Motion Control (MSNMC), Kyiv, UKRAINE, OCT 16-18, 2018
				The Decision Making Model for Weight Loss and Centering /2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings, 8576297, c. 275-278		The Decision Making Model for Weight Loss and Centering /Osadchy, S.; Tymoshenko, A., 5th IEEE International Conference on Methods and Systems of Navigation and Motion Control (MSNMC), Kyiv, UKRAINE,; OCT 16-18, 2018
				Synthesis of an Optimal Stochastic Stabilization System for an Unstable Multivariable Object with Time Delays in Controls /2018 IEEE 5th International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2018 – Proceedings, 8576321, c. 114-118		Optimal control of leader-following robots under random effects / Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2,8095221, c. 923-928
				Methods for determining the weight and the center of gravity of UAV /2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 – Proceedings,2018-January, c. 139-142		Optimal stabilization system analysis of unstable multivariate movable object / 2016 IEEE 4th International Conference Methods and Systems of Navigation and Motion Control, MSNMC 2016 – Proceedings, 7783136, c. 179-181
				Synthesis of an optimal stabilization system structure for UAV of a helicopter type/2017 IEEE 4th International Conference on Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2017 – Proceedings,2018-January, c. 218-222		Identification of the signals in position control circuits of a hexapod platform 2016 IEEE 4th International Conference Methods and Systems of Navigation and Motion Control, MSNMC 2016 – Proceedings, 7783120, c. 113-116
				Synthesis of an optimal combined multivariable stabilization system for adsorption process control (Book Chapter) Control Systems: Theory and Applications , pp. 315-324		The dynamics of 3-dimensional micro-mechanic sensor of angle motions of a robot-hexapod / Proceedings of the 2015 IEEE 8th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications,

					IDAACS 2015, c. 908-912
				Optimal control of leader-following robots under random effects/ Proceedings of the 2017 IEEE 9th International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2017, 2,8095221, c. 923-928	Optimal filtering of hexapod acceleration data obtained under action of electromagnetic interference / 2014 IEEE 3rd International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2014 - Proceedings,2014, c. 22-24
				Optimal stabilization system analysis of unstable multivariate movable object/ 2016 IEEE 4th International Conference Methods and Systems of Navigation and Motion Control, MSNMC 2016 – Proceedings, 7783136, c. 179-181	Modernized multidimensional Wiener filtering of navigational information with noise correction/ 2014 IEEE 3rd International Conference on Methods and Systems of Navigation and Motion Control, MSNMC 2014 - Proceedings, 2014, c. 37-39
				Identification of the signals in position control circuits of a hexapod platform 2016 IEEE 4th International Conference Methods and Systems of Navigation and Motion Control, MSNMC 2016 – Proceedings, 7783120, c. 113-116	The dynamic characteristics of the manipulator with parallel kinematic structure based on experimental data / Proceedings of the 2013 IEEE 7th International Conference on Intelligent Data Acquisition and Advanced Computing Systems, IDAACS 2013,c. 905-911
				Trends of MEMS technology in UAV development, 2015 IEEE 3rd International Conference Actual Problems of Unmanned Aerial Vehicles Developments, APUAVD 2015 – Proceedings,7346561, c. 66-68	Combined method for the synthesis of optimal stabilization systems of multidimensional moving objects under stationary random impacts/ Journal of Automation and Information Sciences,2013, c. 25-35
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Факультет будівництва та транспорту	Експлуатації та ремонту машин	Аулін Віктор Васильович, (Aulin, V.V.)	19	<p>Increasing the functioning efficiency of the working warehouse of the "Uyk Ukraine" company transport and logistics center,</p> <p>Determining the rational composition of tribologically active additive to oil to improve characteristics of tribosystems, Eastern-European Journal of Enterprise Technologies, 6(12-102), pp. 52-64</p> <p>Exploring a possibility to control the stressed-strained state of cylinder liners in diesel engines by the tribotechnology of alignment/ Eastern-European Journal of Enterprise Technologies, 3(12-99), pp. 6-16</p>	6	<p>DEVELOPMENT OF MECHATRONIC MODULE FOR THE SEEDING CONTROL SYSTEM/ INMATEH-AGRICULTURAL ENGINEERING, Volume: 59, Issue: 3, Pages: 181-188, Published: SEP-DEC 2019</p> <p>Methodological approach to estimating the efficiency of the stock complex facing of transport and logistic centers in Ukraine/ Conference: 1st International Scientific Conference on Current Problems of Transport (ICCPT) Location: Ternopil Ivan Puluj Natl Tech Univ, Ternopil, UKRAINE Date: MAY 28-29, 2019, ICCPT 2019: CURRENT PROBLEMS OF TRANSPORT Pages: 120-132 Published: 2019</p> <p>Simulation of the tribological properties of motor oils by the results of laboratory tests/ Conference: 1st International Scientific Conference on Current Problems of Transport (ICCPT) Location: Ternopil Ivan Puluj Natl Tech Univ, Ternopil, UKRAINE Date: MAY 28-29, 2019, ICCPT 2019: CURRENT PROBLEMS OF TRANSPORT Pages: 223-</p>

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				Determining the characteristics of viscous friction in the sliding supports using the method of pendulum , EasternEuropean Journal of Enterprise Technologies , 3(7-87), c. 4-10, 2017		-
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				Improving of the wear resistance of working parts agricultural machinery by the implementation of the effect of self-sharpening , International Journal of Engineering and Technology(UAE) , 5(4), c. 126-130, 2016		-
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				Electrical conductivity of copper after laser treatment, Russian metallurgy. Metally , (5), c. 185-189, 1986		-
Механіко-технологічний факультет	Кібербезпеки та програмного забезпечення	Смірнов Олексій Анатолійович, (Smirnov O.A.)	17	Code-based Pseudorandom Generator for the Post-Quantum Period , 2019 IEEE International Conference on Advanced Trends in Information Theory, ATIT 2019 - Proceedings	4	Malware Correlation Monitoring in Computer Networks of Promising Smart Grids , Conference: IEEE 6th International Conference on Energy Smart Systems (IEEE ESS) Location: Kyiv, UKRAINE Date: APR 17-19, 2019, IEEE 6TH INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS, Pages: 347-352
				QoE optimization technique for media delivery in 5G networks , 2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings		Variance Analysis of Networks Traffic for Intrusion Detection in Smart Grids , Conference: IEEE 6th International Conference on Energy Smart Systems (IEEE ESS) Location: Kyiv, UKRAINE Date: APR 17-19, 2019 IEEE 6TH INTERNATIONAL CONFERENCE ON ENERGY SMART SYSTEMS (2019 IEEE ESS), Pages:353-358, Published: 2019
				Generators of pseudorandom sequence with multilevel function of correlation , 2019 IEEE International Scientific-Practical Conference: Problems of Infocommunications Science and Technology, PIC S and T 2019 - Proceedings		Photovoltage Study of Graphene Oxide with Ni Nanoparticles , MATERIALS TODAY-PROCEEDINGS, Volume 2, Issue 1, Page 431-435, Published 2015
				Abstract model of eavesdropper and overview on attacks in quantum cryptography systems , Proceedings of the 2019 10th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, IDAACS 2019		Quantum-sized effects in oxidized silicon structures with surface II-VI nanocrystals , SEMICONDUCTOR PHYSICS QUANTUM ELECTRONICS & OPTOELECTRONICS, Volume 17, Issue 2, Page 168-173, Published 2014
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Факультет будівництва та транспорту	Будівельних, дорожніх машин та будівництва	Яцун Володимир Володимирович, (Yatsun, V.)	16	<p>Experimental study of resonance vibrations of the vibratory machine excited by a ball autobalancer, <i>Eastern-European Journal of Enterprise Technologies</i>, 2(1-104), pp. 32-40</p> <p>Studying the load jam modes within the framework of a flat model of the rotor with an autobalancer/ <i>Eastern-European Journal of Enterprise Technologies</i>, 5(7-101), pp. 51-61</p> <p>Studying the excitation of resonance oscillations in a rotor on isotropic supports by a pendulum, a ball, a roller / 2019, <i>Eastern-European Journal of Enterprise Technologies</i>, 6(7), pp. 32-43</p>	-	-

			<p>Identification of energy efficiency of ore grinding and the liner wear by a threephase motion of balls in a mill/Eastern-European Journal of Enterprise Technologies, 3(5-99), pp. 21-28</p>		
			<p>Experimental study into rotational-oscillatory vibrations of a vibration machine platform excited by the ball auto-balancer/Eastern-European Journal of Enterprise Technologies, 4(7-94), c. 34-42</p>		
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			<p>Search for the dual-frequency motion modes of a dual-mass vibratory machine with a vibration exciter in the form of passive auto-balancer, EasternEuropean Journal of Enterprise Technologies, 1(7-91), c. 47-54, 2018</p>	-	
			<p>Conditions of replacing a single-frequency vibro-exciter with a dual-frequency one in the form of passive auto-balancer, Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, 2017(1), c. 61-68</p>	-	
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			<p>Search for two-frequency motion modes of single-mass vibratory machine with vibration exciter in the form of passive auto-balancer, EasternEuropean Journal of Enterprise Technologies, 6(7-90), c. 58-66, 2017</p>	-	
			<p>Experimental research of rectilinear translational vibrations of a screen box excited by a ball balancer, EasternEuropean Journal of Enterprise Technologies, 3(1-87), c. 23-29, 2017</p>	-	
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			<p>Research into excitation of dual frequency vibrational-rotational vibrations of screen duct by ball-type auto-balancer, EasternEuropean Journal of Enterprise Technologies, 3(7), c. 47-52, 2016</p>	-	
			<p>Research by a 3D modelling of the screen box flat translatory</p>	-	

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				Method of excitation of dual frequency vibrations by passive autobalancers, EasternEuropean Journal of Enterprise Technologies, 4(7), c. 9-14, 2015		-
Факультет будівництва та транспорту	Деталей машин та прикладної механіки	Пірогов Володимир Васильович, (Pirogov, V.V.)	13	Studying the excitation of resonance oscillations in a rotor on isotropic supports by a pendulum, a ball, a roller/ Eastern-European Journal of Enterprise Technologies, 6(7), pp. 32-43	3	STABILITY OF STEADY-STATE MOTION OF AN ISOLATED SYSTEM CONSISTING OF A ROTATING BODY AND TWO PENDULUMS, INTERNATIONAL APPLIED MECHANICS, Volume50, Issue4, Page459-469, Published2014
				Experimental study into rotational-oscillatory vibrations of a vibration machine platform excited by the ball auto-balancer/ Eastern-European Journal of Enterprise Technologies, 4(7-94), c. 34-42		Attitude stabilization of the rotational axis of a carrying body by pendulum dampers/ INTERNATIONAL APPLIED MECHANICS, Том: 43, Выпуск: 10, Стр.1167-1173, OCT 2007
				Patterns in change and balancing of aerodynamic imbalance of the lowpressure axial fan impeller/ Eastern-European Journal of Enterprise Technologies, 3(7-93), c. 71-81		Stabilization of the rotation axis of a solid by coupled perfectly rigid bodies/ INTERNATIONAL APPLIED MECHANICS, Том: 41, Выпуск: 8, Стр.937-943, AUG 2005
				On the limited accuracy of balancing the axial fan impeller by automatic ball balancers, EasternEuropean Journal of Enterprise Technologies, 1(1-91), c. 27-35, 2018		-
				An increase of the balancing capacity of ball or roller-type auto-balancers with reduction of time of achieving auto-balancing, EasternEuropean Journal of Enterprise Technologies, 1(7-85), c. 15-24, 2017		-
				Parameter optimization of the centrifugal juicer with the ball autobalancer under the impulse change of an unbalance by 3D modeling, EasternEuropean Journal of Enterprise Technologies, 3(7-87), c. 50-58, 2017		-
				Methods of balancing of an axisymmetric flexible rotor by passive auto-balancers, EasternEuropean Journal of Enterprise Technologies, 3(7-87), c. 22-27, 2017		-
				Investigation of the process of the stabilization of the rigid body carrier of the rotational axis of the pendulum autobalancer, EasternEuropean Journal of Enterprise Technologies, 2(7), c. 49-63, 2016		-
				Stability investigation of the steady motions of an isolated system carrying out plane motion, EasternEuropean Journal of Enterprise Technologies, 5(7), c. 9-20, 2015		-
				Stability of Steady-State Motion of an Isolated System Consisting of a Rotating Body and Two Pendulums, International Applied Mechanics, 50(4), c. 459-469, 2014		-
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Факультет будівництва та транспорту	Вищої математики та фізики	Філімоніхіна Ірина Іванівна, (Filimonikhina, I.)	12	Experimental study of the accuracy of balancing an axial fan by adjusting the masses and by passive auto-balancers /Eastern-European Journal of Enterprise Technologies,6(1-102), pp. 60-69,2019	3	STABILITY OF STEADY-STATE MOTION OF AN ISOLATED SYSTEM CONSISTING OF A ROTATING BODY AND TWO PENDULUMS, INTERNATIONAL APPLIED MECHANICS, Volume 50, Issue 4,Page 459-469, Published 2014
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Факультет будівництва та транспорту	Експлуатації та ремонту машин	Гриньків Андрій Вікторович (Hrynkiv, A.)	11	<p>Increasing the functioning efficiency of the working warehouse of the "Uyk Ukraine" company transport and logistics center, Communications - Scientific Letters of the University of Zilina, 22(2), pp. 3-14</p>	1	<p>DEVELOPMENT OF MECHATRONIC MODULE FOR THE SEEDING CONTROL SYSTEM, INMATEH-AGRICULTURAL ENGINEERING, Volume 59 Issue 3, Page 181-188, Published 2019</p>
				<p>Determining the rational composition of tribologically active additive to oil to improve characteristics of tribosystems, Eastern-European Journal of Enterprise Technologies, 6(12-102), pp. 52-64</p>		
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Факультет автоматика	Автоматизації виробничих	Зозуля Валерій Анатолійович,	11	<p>Synthesis of Optimal Multivariable Robust Systems of Stochastic Stabilization of Moving Objects, 2019 IEEE 5th International</p>	7	<p>Optimal Robust Control of a Robots Group/Automatic Control and Computer Sciences, 53(4), pp. 298-309, 2019</p>

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Факультет будівництва та транспорту	Вищої математики та фізики	Якименко Сергій Миколайович, (Yakimenko, S.)	11	<p>Application of the empirical criterion for the occurrence of auto-balancing for axisymmetric rotor on two isotropic elastic supports Eastern European Journal of Enterprise Technologies, 2(7-86), с. 51-58, 2017</p> <p>Finite-element analysis of low-frequency vibrations and vibratory heating of an infinitely long, inhomogeneous, viscoelastic cylinder, International Applied Mechanics, 28(9), с. 556-562, 1992</p> <p>Influence of the structure on the deformation of metallic knitted fabric for reinforcing composite materials, Soviet Powder Metallurgy and Metal Ceramics</p> <p>Low-frequency oscillation calculation and infinite non-uniform viscoelastic cylinder vibroheating by finite element method, Prikladnaya Mekhanika, 28(9), с. 17-24, 1992</p> <p>Calculation of the plane vibration and vibrational heating of plates of variable thicknesses, International Applied Mechanics, 28(5), с. 329-333, 1992</p> <p>Calculation of planar oscillations and vibroheating of plates of variable thickness, Prikladnaya Mekhanika, 28(5), с. 64-69, 1992</p> <p>Calculation of low-frequency oscillations and vibroheating of a semiinfinite cylinder by the finite element method, Prikladnaya Mekhanika, 28(4), с. 3-7, 1992</p> <p>Finite-element calculation of the low-frequency vibration and vibrational heating of a semi-infinite viscoelastic cylinder, International Applied Mechanics, 28(4), с. 205-209, 1992</p>	8	<p>Specialities of laser homodine vibrometr's work in pulse mode, LFNМ'2002: PROCEEDINGS OF THE 4TH INTERNATIONAL WORKSHOP ON LASER AND FIBER-OPTICAL NETWORKS MODELING, Page41-43, Published2002</p> <p>FINITE-ELEMENT ANALYSIS OF LOW-FREQUENCY VIBRATIONS AND VIBRATORY HEATING OF AN INFINITELY LONG, INHOMOGENEOUS, VISCOELASTIC CYLINDER/ INTERNATIONAL APPLIED MECHANICS, Том: 28, Выпуск: 9, Стр.556-562, SEP 1992</p> <p>CALCULATION OF THE PLANE VIBRATION AND VIBRATIONAL HEATING OF PLATES OF VARIABLE THICKNESSES/ INTERNATIONAL APPLIED MECHANICS, Том:28, Выпуск: 5, Стр.: 329-333, MAY 1992</p> <p>FINITE-ELEMENT CALCULATION OF THE LOW-FREQUENCY VIBRATION AND VIBRATIONAL HEATING OF A SEMIINFINITE VISCOELASTIC CYLINDER/INTERNATIONAL APPLIED MECHANICS, Том: 28, Выпуск: 4, Стр.: 205-209, APR 1992</p> <p>INFLUENCE OF THE STRUCTURE ON THE DEFORMATION OF METALLIC KNITTED FABRIC FOR REINFORCING COMPOSITE-MATERIALS, SOVIET POWDER METALLURGY AND METAL CERAMICS, Volume31, Issue3,Page210-215, Published1992</p> <p>POSSIBILITIES OF A REFINED METHOD OF CALCULATING PLANE VIBRATIONS OF LAMELLAR BODIES/ SOVIET APPLIED MECHANICS, Том: 27, Выпуск: 11, Стр.: 1096-1103, NOV 1991</p> <p>WIND STABILITY OF UMBRELLATYPE FOLDING MIRRORS, IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENII RADIOELEKTRONIKA, Volume34, Issue2, Page52-56, Published1991</p> <p>THERMOMECHANICAL BEHAVIOR OF VISCOELASTIC SOLIDS OF REVOLUTION DURING AXISYMMETRIC HARMONIC DEFORMATION/ SOVIET APPLIED</p>

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Факультет будівництва та транспорту	Експлуатації та ремонту машин	Лисенко Сергій Володимирович (Lysenko S.)	10	Increasing the functioning efficiency of the working warehouse of the "Uyk Ukraine" company transport and logistics center , Communications - Scientific Letters of the University of Zilina, 22(2), pp. 3-14	-	-
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Агротех- нічний факультет	Сільськогос- подарського машинобуду- вання	Васильківський Олексій Михайлович, (Vasytkovskyi, O.M.)	6	The influence of basic parameters of separating conveyor operation on grain cleaning quality INMATEH - Agricultural Engineering, 57(1), pp. 63-70	5	THE INFLUENCE OF BASIC PARAMETERS OF SEPARATING CONVEYOR OPERATION ON GRAIN CLEANING QUALITY , INMATEH-AGRICULTURAL ENGINEERING, Volume: 57, Issue: 1, Pages: 63-70, Published: JAN-APR 2019
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Механіко-технологічний факультет	Технології машинобудування	Павленко Іван Іванович (PavlenkoI.), IDI7005718817	5	Energy and deformation approaches to determination of the threshold stress intensity factor in fatigue failure , Soviet Materials Science, 22(2), c. 172-175, 1986	-	-
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Факультет будівництва та транспорту	Будівельних, дорожніх машин та будівництва	Тихий Андрій Анатолійович (Tykhyi, A.)	5	<p>Determining the rational composition of tribologically active additive to oil to improve characteristics of tribosystems, 2019, Eastern-European Journal of Enterprise Technologies, 6(12-102), pp. 52-64</p> <p>Analysis of tribological efficiency of movable junctions "polymeric-composite materials - steel", 2019, Eastern-European Journal of Enterprise Technologies, 4(12-100), pp. 6-15</p> <p>Development of mechatronic module for the seeding control system, 2019, INMATEH - Agricultural Engineering, 59(3), pp. 1-8</p> <p>Determination of the rational composition of the additive to oil with the use of the katerynivka friction geo modifier, 2019, Tribology in Industry, 41(4), pp. 548-562</p> <p>Influence of rheological properties of a soil layer adjacent to the working body cutting element on the mechanism of soil cultivation, 2018, Acta Technologica Agriculturae, 21(4), pp.</p>	2	<p>DEVELOPMENT OF MECHATRONIC MODULE FOR THE SEEDING CONTROL SYSTEM, INMATEH- AGRICULTURAL ENGINEERING, Volume 59, Issue 3, Page 181-188</p> <p>INFLUENCE OF RHEOLOGICAL PROPERTIES OF A SOIL LAYER ADJACENT TO THE WORKING BODY CUTTING ELEMENT ON THE MECHANISM OF SOIL CULTIVATION, ACTA TECHNOLOGICA AGRICULTURAE, Volume 21, Issue 4, Page 153-159</p>

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Факультет автоматики та енергетики	Автоматизації виробничих процесів	Кондратець Василь Олександрович, (KondratetsVasiliiA., Kondratets, VasyI, KondratetsV. A.)	4	Identification of energy efficiency of ore grinding and the liner wear by a threephase motion of balls in a mill , Eastern-European Journal of Enterprise Technologies, 3(5-99), pp. 21-28	2	Research and neutralizing of spiral deterioration impact to the accuracy of measuring of the volume of sand classifier , PHOTONICS APPLICATIONS IN ASTRONOMY, COMMUNICATIONS, INDUSTRY, AND HIGH ENERGY PHYSICS EXPERIMENTS 2017, Volume10445, Published2017
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Факультет автоматики та енергетики	Електротехнічних систем та енергетичного менеджменту	Козловський Олександр Антонович (Kozlovskiy, Oleksandr)	4	Basic Technical Principles Construction of Local Computer Systems for Managing of Technological Objects , 2019 IEEE 20th International Conference on Computational Problems of Electrical Engineering, CPEE 2019, 8949110	2	Simulation of U-shaped Eddy-Current Converter of Transformer Type for Defective Monitoring in Ferromagnetic Samples , PROCEEDINGS OF 19TH INTERNATIONAL CONFERENCE COMPUTATIONAL PROBLEMS OF ELECTRICAL ENGINEERING, Published2018
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Факультет будівництва	Будівельних, дорожніх	Семко Володимир	4	Stability of light steel thin-walled structures filled with lightweight concrete , IOP Conference Series: Materials Science and	1	Thermal characteristics of the external walling made of cold-formed steel studs and polystyrene concrete , MAGAZINE OF

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Агротехнічний факультет	Сільськогосподарського машинобудування	Лещенко Сергій Миколайович (Leshchenko, S.)	3	Soybean productivity depending on fertilizers in the northern steppe of Ukraine , Research on Crops,21(1), pp. 65-69	3	ANALYTICAL ASSESSMENT OF THE PNEUMATIC SEPARATION QUALITY IN THE PROCESS OF GRAIN MULTILAYER FEEDING , INMATEH-AGRICULTURAL ENGINEERING, Volume 53, Issue 3, Page 65-70, Published 2017
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Факультет автоматики та енергетики	Автоматизації виробничих процесів	Каліч Віктор Михайлович, (Kalich, V.M.)	3	Optimal Robust Control of a Robots Group , Automatic Control and Computer Sciences, 53(4), pp. 298-309	3	Optimal Robust Control of a Robots Group , AUTOMATIC CONTROL AND COMPUTER SCIENCES Volume 53, Issue 4, Page 298-309, Published 2019
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Агротехнічний факультет	Сільськогосподарського машинобудування	Свірень Микола Олександрович, (Sviren, M.O.)	3	Determining the parameters of the device for inertial removal of excess seed , INMATEH - Agricultural Engineering, 57(1), pp. 135-140	4	THE INFLUENCE OF BASIC PARAMETERS OF SEPARATING CONVEYOR OPERATION ON GRAIN CLEANING QUALITY , INMATEH-AGRICULTURAL ENGINEERING, Volume 57, Issue 1, Page 63-70, Published 2019
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Факультет обліку та фінансів	Аудиту та оподаткування	Шалімова Наталія Станіславівна, (ShalimovaN. S.)	3	Exchange rates: The influence of political and economic events. A fundamental analysis approach , 2018, Banks and Bank Systems , 13(4), pp. 131-142	3	APPROACHES TO THE INTERPRETATION OF THE TERM "HISTORICAL FINANCIAL INFORMATION" AS THE CRITERION FOR THE CLASSIFICATION OF AUDIT, REVIEW, AND OTHER ASSURANCE ENGAGEMENTS , BALTIC JOURNAL OF ECONOMIC STUDIES, Volume 4, Issue 3, Page 333-342, Published 2018
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