

Викладачі кафедри математичного моделювання та системного аналізу щорічно приймають участь у міжнародних науково-практичних конференціях та публікуються у виданнях, що індексуються у міжнародних наукометричних базах.

Публікації Пасічника Анатолія Миколайовича

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2. Asymptotic investigation of the stress-strain state of a strip reinforced by ribs	Prikladnaya Matematika i Mekhanika, 2001, 65(1), pp. 123–128	Scopus
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Карімов Іван Кабедінович

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2. Programme competences for management students in the covid-19 pandemic	13th Annual International Scientific Conference on Theoretical and Practical Aspects of Distance Learning - E-Learning in the Time of COVID-19 Том13 p.p100-113 Оpubліковано 2021, дата індексації 2022-07-10	Web of Science
3. Coupled heat transfer for hartmann flow of a viscoplastic liquid.	Magnetohydrodynamics New York, N.Y. Volume 20, Issue 4, October 1984, Pages 380-385	Scopus
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Надригайло Тетяна Жумабаївна		
1. Modeling the trajectory of motion of metallic and abrasive particles in a washing gutter Відкритий доступ	Eastern-European Journal of Enterprise Technologies Volume 1, Issue 1-103, 2020, Pages 21-31	Scopus
Волосова Наталія Миколаївна		
1.Game theory and financial components for determining the budget places optimal distribution in the higher education system of ukraine	Financial and credit activity-problems of theory and practice,2022, Volume6,Issue47, Page266-278	Web of Science, Scopus
2.Economic trends forecasting in the development of hotel business enterprises	Financial and credit activity-problems of theory and practice,2022, Volume 5,Issue4, Page182-193	Web of Science, Scopus
3.Strategic Management of Factories in Conditions of Innovation-Marketing Orientation in the Industrial Market	International journal of information technology project management. Том13 Вип.2, 2022	Web of Science, Scopus
4. Strategic imperatives of managing the sustainable innovative development of the market of educational services in the higher education system	Sustainability (Switzerland) Volume 11, Issue 24, 1 December 2019	Web of Science, Scopus
Худа Жанна Вікторівна		
1. On approximation of smooth functions by L-splines at a point	Journal of Automation and Information Sciences Volume 40, Issue 7, 2008, Pages 73-80	Web of Science, Scopus
Строєва Вікторія Олексіївна		
1. General scheme to obtain necessary optimality conditions for continuous optimal set partitioning problems	Journal of Automation and Information Sciences, 2012, 44(9), pp. 51–65	Web of Science

2. Algorithm of solving of nonlinear continuous multicomponent problem of optimal set partitioning with placement of subsets centers	Journal of Automation and Information Sciences, 2012, 44(2), pp.	Web of Science, Scopus
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Публікації здобувачів вищої освіти кафедри математичного моделювання та системного аналізу у виданнях, що індексуються у міжнародних наукометричних базах.

Дерець Ганна Олександрівна здобувач освіти, група ПМ-22-1з

1. Synthesis of Proximate Time-Optimal Fourth-Order Relay-Modal Control System	Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022, 2022	Scopus
2. Sliding Mode Aperiodization with the N-i Switching Method by Modifying the Quasi-Optimal Motion Profile	Proceedings of the 2022 IEEE 4th International Conference on Modern Electrical and Energy System, MEES 2022, 2022	Scopus
3.Synthesis and Study of Derivatives Observer with Sliding Mode Control for Servo Drive	Proceeding of the 20th IEEE International Conference on Modern Electrical and Energy Systems (MEES) September 2021, 2021 Номер статті 21437642	Scopus
4.Performance Optimization Algorithm for Electric DriveControl Systems Based on Acceleration Constraint	Proceeding of the 20th IEEE International Conference on Modern Electrical and Energy Systems (MEES) September 2021 , 2021 Номер статті 21437565	Scopus
5. Adaptive Algorithm for optimization in Speed of Third Order Sliding Mode Control Systems	Proceedings of the 25th IEEE International Conference on Problems of Automated Electric Drive. Theory and Practice, PAEP 2020	Scopus
6. Criterion for Choosing the Integration Step Size for Simulation of Sliding Modes in Electric Drives	15TH INTERNATIONAL CONFERENCE ON ADVANCED TRENDS IN RADIOELECTRONICS, TELECOMMUNICATIONS AND COMPUTER ENGINEERING (TCSET - 2020) Стр.: 796-799 2020	Scopus, Web of Science