

## **ТРАВЕНЬ 2024**

### **Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS ( 07 травня 2024 року):**

- 1) Yelaiev, Y., Fedchak, I., Senyk, V., Tymchyshyn, D., Nazarenko, P. (Scopus Id: 59003780900)

Effectiveness of Forensic Computer Modeling for Predicting Wartime Crimes

(2024) Pakistan Journal of Criminology, 16 (2), pp. 601-618.

DOI: 10.62271/pjc.16.2.601.618

(Quartile – Q4)

- 2) Khodak, S., Khmelevska, N., Tymchuk, O. (59003777900), Turchyn-Kukarina, I., Skrylnyk, O.

International Mechanisms for the Protection of Children's Rights in Armed Conflict

(2024) Pakistan Journal of Criminology, 16 (2), pp. 61-74.

DOI: 10.62271/pjc.16.2.61.74

(Quartile – Q4)

- 3) Pogosov, V.V. (7007178443)

On the specific behavior of the work function and surface potential of an asymmetric metal-dielectric nanosandwich

(2024) Low Temperature Physics, 50 (4), pp. 342-349.

DOI: 10.1063/10.0025300

(Quartile – Q3)

- 4) Kulykovska, N.A. (57208667683), Timenko, A.V. (56503994400), Hrushko, S.S. (57202232710), Shkarupylo, V.V.

Automated Internet of Things system for monitoring indoor air quality

(2024) CEUR Workshop Proceedings, 3666, pp. 97-104.

(Quartile – Q4)

- 5) Byelikova, M. (59004535300), Bezkhlibna, A. (57194536925), Polyezhayev, Y. (58033265000), Zaytseva, V. (57215413764), Pukhalska, H. (59004125000)

Informational and Digital Business Security in Tourism as a Component of the Coastal Region Competitiveness

(2024) Lecture Notes on Data Engineering and Communications Technologies, 195, pp. 117-145.

DOI: 10.1007/978-3-031-54012-7\_6

(Quartile – Q4)

- 6) Fedorchenko, I. (57207759425), Oliinyk, A. (55120940800), Zaiko, T. (36619192700), Miedviediev, K. (59004836800), Fedorchenko, Y. (57211624509), Khokhlov, M. (58946278200)

Development of a modified genetic method for automatic university scheduling

(2024) CEUR Workshop Proceedings, 3662, pp. 210-222.

(Quartile – Q4)

**Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS ( 13 травня 2024 року):**

- 1) Kryshchanovych M., Tanashchuk K., Kupchak V., Zorya, Olexandra (Scopus Id: 57208711643); Fatiukha, Nataliia (57215713486)

Increasing the Effectiveness of State Policy in Ensuring Energy Security and Environmental Protection

(2024) International Journal of Energy Production and Management, 9 (1), pp. 9 - 17

DOI: 10.18280/ijepm.090102

(Quartile – Q2, Q3)

2) Ksendzuk V., Orel O., Orel O., Sydoruk, Iryna (56529710200),  
Chuienko V.

Cooperation of International Organisations in Ensuring International  
Security: Challenges and Perspectives

(2024) Economic Affairs (New Delhi), 69, pp. 327 - 335

DOI: 10.46852/0424-2513.1.2024.34

(Quartile – Q4)

**Нові публікації науковців НУ "Запорізька політехніка" на  
платформі SCOPUS ( 20 травня 2024 року):**

1) Greshta V. (Scopus Id: 55944039900), Shalomееv V.  
(6505581621), Bovkun S. (57791573900), Petryshynets I.,  
Efremenko V., Brykov M. (36165224300)

Influence of Noble Metals on the Microstructure and Properties of  
Biodegradable Mg-Nd-Zr Alloy

(2023) Applied Sciences (Switzerland), 13 (23), art. no. 12736

DOI: 10.3390/app132312736

(This article belongs to the Special Issue Modernly Designed Materials  
and Their Processing)

(Quartile – Q1, Q2)

2) Odynokova O., Velychko M., Batrachenko T., Bukanov H.  
(58854313200), Sokha S.

The Impact of Martial Law on Law Enforcement and Law Enforcement  
Authorities: The Study of National and International Experience

(2024) Economic Affairs (New Delhi), 69 (1), pp. 743 - 750

DOI: 10.46852/0424-2513.2.2024.35

(Quartile – Q4)

3) Zurnadzhy V., Stavrovskaiа V., Chabak Y., Petryshynets I.,  
Efremenko B., Wu K., Efremenko V., Brykov M. (36165224300)

Enhancing the Tensile Properties and Ductile-Brittle Transition Behavior of the EN S355 Grade Rolled Steel via Cost-Saving Processing Routes

(2024) Materials, 17 (9), art. no. 1958

DOI: 10.3390/ma17091958

(Quartile – Q2)

- 4) Kovalova O. (57220106060), Burka O. (57914296300), Shuba L. (57202819507), Kovaleva A. (58968878900), Yanitskaya K. (59065582600)

COMPREHENSIVE REHABILITATION PROGRAM FOR PERSONS WITH POST-CONCUSSION SYNDROME

(2023) Phytotherapy Journal, 2023 (4), pp. 41 - 47

DOI: 10.32782/2522-9680-2023-4-41

**Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS ( 20 травня 2024 року) - Proceedings:**

- 1) Moroz, Artur (Scopus Id: 59117009900); Solohubov, Illia (59117602000); Tiahunova, Mariia Yu. (57433144000); Kyrychek, Halyna H. (59120558800); Skrupsky, Stepan (56466008400)

Application of neural networks for adaptive and flexible electronic tourist guide

(2024) CEUR Workshop Proceedings, 3679, pp. 67 - 75

(Quartile – Q4)

- 2) Solohubov, Illia (59117602000); Moroz, Artur (59117009900); Tiahunova, Mariia Yu. (57433144000); Kyrychek, Halyna H. (59120558800); Skrupsky, Stepan (56466008400)

Accelerating software development with AI: exploring the impact of ChatGPT and GitHub Copilot

(2024) CEUR Workshop Proceedings, 3679, pp. 76 - 86

(Quartile – Q4)

**Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS ( 20 травня 2024 року) – book series:**

- 1) Kovach V., Iatsyshyn A., Atamanyuk, Svitlana (Scopus Id: 59119358100), Sheremet M., Soloviov T.

Digital Society and Information-Analytical Competence of Scientist: Perspectives on Knowledge Management

(2024) Studies in Systems, Decision and Control, 529, pp. 129 - 143

DOI: 10.1007/978-3-031-57422-1\_10

Part of the book series: Studies in Systems, Decision and Control ((SSDC, volume 529))

(Quartile – Q2, Q3)

- 2) Iatsyshyn A., Deinega I., Aleksandrova M., Atamanyuk, Svitlana (59119358100), Hryhorenko T., Suprun D.

Knowledge Management in the Context of Digital Transformation of Education and Science in Ukraine: Challenges in Professional Training

(2024) Studies in Systems, Decision and Control, 529, pp. 165 - 184

DOI: 10.1007/978-3-031-57422-1\_12

Part of the book series: Studies in Systems, Decision and Control ((SSDC, volume 529))

(Quartile – Q2, Q3)

**Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS ( 28 травня 2024 року):**

- 1) Byshevets N., Andrieieva O., Pasichniak L., Goncharova N., Yarmak O., Zakharina, Ievgeniia (Scopus Id: 57205436062), Blystiv T.

Evaluation of emotional disorder risk in students with low physical activity levels under stressful conditions

(2024) Journal of Physical Education and Sport, 24 (4), art. no. 102, pp. 894 - 904

DOI: 10.7752/jpes.2024.04102

(Quartile – Q2)

2) Horoshkova L., Vasyl'yeva O. (59134101000), Antoniuk D., Antoniuk K., Horoshkov S., Tarasenko O.

Assessment of lost benefits for nature conservation areas and objects due to war in the post-war recovery system of the country

(2023) 17th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2023

DOI: 10.3997/2214-4609.2023520225

3) Bakurova, A. (57208904976); Bilyi, V. (59134396600); Didenko, A.; Tereschenko, E. (57202151469)

Analytics module for the system for recording destruction due to russian aggression

(2023) 17th International Conference Monitoring of Geological Processes and Ecological Condition of the Environment, Monitoring 2023

DOI: 10.3997/2214-4609.2023520232

4) Tsyganov, Volodymyr (56712109100); Sheyko, Sergey; Hrechanyi, Oleksii; Vasilchenko, Tetyana; Kulabneva, Elena (57442141900); Hrechana, Anastasiia

**FEATURES OF THE FORMATION OF THE NANOSTRUCTURAL STATE OF THE SURFACE LAYER OF STEEL PARTS DURING PROCESSING AND OPERATION**

(2024) Journal of Chemical Technology and Metallurgy, 59 (3), pp. 713 - 720

DOI: 10.59957/jctm.v59.i3.2024.27

(Quartile – Q3)

5) Cherep O., Oleinikova L., Bekhter L., Dubynina S., Lyshchenko O. (59129203900)

ECONOMIC SECURITY OF THE INDUSTRIAL ENTERPRISE IN THE FRAMEWORKS OF BUSINESS PROCESS REENGINEERING  
[Економічна безпека промислового підприємства в парадигмі реінжинірингу бізнес-процесів]

(2024) Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu, (2), pp. 145 - 152

DOI: 10.33271/nvngu/2024-2/145

(Quartile – Q3)

6) Khalatur S.; Hrabchuk O.; Vodolazska O.; Babenko-Levada, Viktoria (57292658400); Pavlenko O.

FINANCING THE DEVELOPMENT OF AGRICULTURAL PRODUCTION IN EUROPEAN COUNTRIES: COMPARATIVE ANALYSIS AND EXPERIENCE FOR UKRAINE

(2024) Financial and Credit Activity: Problems of Theory and Practice, 2 (55), pp. 199 - 212

DOI: 10.55643/fcaptp.2.55.2024.4347

(Quartile – Q4)