

Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS (1 грудня 2022 року):

- 1) Korotunov, S., Tabunshchuk, G., Arras, P.
Utilization of a Digital Twin for an Electric Vehicles Smart Charging Station for Future Use with Engineering Students (2023) Lecture Notes in Networks and Systems, 524 LNNS, pp. 233-240.
Conference Paper, Book Series:
19th International Conference on Remote Engineering and Virtual Instrumentation, REV 2022; Cairo; Egypt; 28 February 2022 through 2 March 2022; Code 285299
DOI: 10.1007/978-3-031-17091-1_24

- 2) Henke, K., Poliakov, M., Wuttke, H.-D., Nau, J., Poliakov, O.
Production Cell Structure Constructor for Remote Laboratory Experiments
(2023) Lecture Notes in Networks and Systems, 524 LNNS, pp. 81-91.
Conference Paper, Book Series:
19th International Conference on Remote Engineering and Virtual Instrumentation, REV 2022; Cairo; Egypt; 28 February 2022 through 2 March 2022; Code 285299
DOI: 10.1007/978-3-031-17091-1_9

- 3) Zurnadzhy, V., Efremenko, V., Petryshynets, I., Dabalà, M., Franceschi, M., Wu, K., Kováč, F., Chabak, Y., Puchy, V., Brykov, M.
Alternative Approach for the Intercritical Annealing of (Cr, Mo, V)-Alloyed TRIP-Assisted Steel before Austempering (2022) Metals, 12 (11), art. no. 1814.

DOI: 10.3390/met12111814
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4) Lavrys, S.M., Pohrelyuk, I.M., Luk'yanenko, A.G., Dzhugan, A.A.

Tribological Behavior of Porous Titanium after Thermal Oxidation

(2022) Materials Science.

Article in Press

DOI: 10.1007/s11003-022-00618-6

5) Makarenko, V.D., Gots, V.I., Khomutetska, T.P., Tkachenko, S.M., Makarenko, Y.V., Argatenko, T.V., Nesterenko, I.S., Shatrova, I.A.

A Study of the Influence of Reinforcement Degradation on the Durability of Reinforced Concrete Structures of Marine Berths

(2022) Strength of Materials.

Article in Press

DOI: 10.1007/s11223-022-00440-0

6) Korotunova, O., Mastynovsky, Y., Shyshkanova, G., Mizerna, O., Nechyporenko, N., Zaytseva, T., Frydman, O., Shcherbyna, O.

Multilayer Structures under Non-Stationary Loading: Prediction of Damages and Further Operation Possibility

(2022) Journal of Physics: Conference Series, 2346 (1), art. no. 012006.

DOI: 10.1088/1742-6596/2346/1/012006

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7) Mishchenko, V., Loskutov, S., Kripak, A.

DETERMINING THE THERMOPLASTIC

DEFORMATION MECHANISM OF TITANIUM

REDUCTION REACTORS AND RECOMMENDATIONS
TO INCREASE THE REACTOR SERVICE LIFE
(2022) Eastern-European Journal of Enterprise Technologies,
5 (7-119), pp. 14-20.

DOI: 10.15587/1729-4061.2022.265577

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8) Koval, A.O.

Energy Characteristics of Nearly Spherical Metallic
Nanoparticles [Енергетичні характеристики майже
сферичних металевих наночастинок]

(2022) Journal of Nano- and Electronic Physics, 14 (5), art.
no. 05011.

DOI: 10.21272/jnep.14(5).05011

9) Lezhenko, H., Pashkova, O., Samoylyk, K., Brutman, A.

Functional and biochemical characteristics of the muscle
system in children with type I diabetes [Функціонально-
біохімічна характеристика м'язової системи в дітей із
цукровим діабетом 1-го типу]

(2022) Child's Health, 17 (5), pp. 249-255.

DOI: 10.22141/2224-0551.17.5.2022.1525

10) Yakovenko, V., Furmanova, N., Flys, I., Shchavinsky, Y.,
Farafonov, O., Malyi, O., Samoylyk, S.

DETERMINING THE COMPONENTS OF THE
STRUCTURALAUTOMATIC MODEL OF FIRING A
SINGLE TARGET IN ARMOR PROTECTION WITH
FRAGMENTATION-BEAM PROJECTILES OF
DIRECTED ACTION IN A SERIES OF THREE SHOTS
BASED ON THE REFERENCE GRAPH OF STATES

(2022) Eastern-European Journal of Enterprise Technologies,
5 (3-119), pp. 29-41.

DOI: 10.15587/1729-4061.2022.266275

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Нова публікація науковців НУ "Запорізька політехніка" на платформі SCOPUS (9 грудня 2022 року):

Tykhovod, S. (Scopus Id: 57416357400), Orlovskiy, I.

Development and Research of Method in the Calculation of Transients in Electrical Circuits Based on Polynomials (2022) Energies, 15 (22), art. no. 8550, .

DOI: 10.3390/en15228550

OPEN ACCESS: All Open Access, Gold, Green

<https://www.mdpi.com/1996-1073/15/22/8550>

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Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS (12 грудня 2022 року):

1) Sira, E., Prokopenko, T., **Zatsepina, N.** (Scopus Id: 57989487200), Domyshche-Medyanyk, A., Kryvenkova, R.

State Regulation of Tourism Development and Competition in the Tourism Industry: EU Experience for Ukraine (2022) Economic Affairs (New Delhi), 67 (4), pp. 795-802.

DOI: 10.46852/0424-2513.4s.2022.13

OPEN ACCESS: All Open Access, Bronze:

<http://ndpublisher.in/admin/issues/EAv67n4sm.pdf>

2) Pavliuk, S., Ivanenko, T., **Shelemetieva, T.** (Scopus Id: 57211794265), Bazhenova, S., Dolynska, O.

Peculiarities of International Competition in the Market of Tourism and Hospitality

(2022) Economic Affairs (New Delhi), 67 (4), pp. 897-905.

DOI: 10.46852/0424-2513.4s.2022.23

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<http://ndpublisher.in/admin/issues/EAv67n4sw.pdf>

3) **Berezhnoj, O.** (Scopus Id: 57991607200), **Tulenkov, A.** (Scopus Id: 57204944619), **Parkhomenko, A.** (Scopus Id: 57210667343), **Sokolyanskii, O.** (Scopus Id: 57991708800), **Zalyubovskiy, Y.** (Scopus Id: 57189234061), Henke, K., Wuttke, H.-D.

Methods and Tools of Video Monitoring for Remote Laboratory

(2022) 2022 IEEE European Technology and Engineering Management Summit, E-TEMS 2022 - Conference Proceedings, pp. 184-189.

DOI: 10.1109/E-TEMS53558.2022.9944406

4) Luengo, D., Treytl, A., Nestawal, S., Arras, P., Korniejenko, K., **Tabunshchyk, G.** (Scopus Id: 56007319800), Trigano, T.

Improving Quality of Life Through Engineering Education. A Case Study

(2022) 2022 IEEE European Technology and Engineering Management Summit, E-TEMS 2022 - Conference Proceedings, pp. 190-195.

DOI: 10.1109/E-TEMS53558.2022.9944453

5) **Matiukhin, A.** (Scopus Id: 57200142310), **Shyrokobokov, V.** (Scopus Id: 57985135000), Sheyko, S., **Ben, A.** (Scopus Id: 57984953100), **Kulabneva, E.** (Scopus Id: 57442141900), Matiukhina, T.

Production Research of High-Cut Steels by Methods of Hot Isostatic Pressing of Powder Materials

(2022) Steel Properties and Applications in conjunction with Materials Science and Technology 2022, pp. 34-42.

DOI: 10.33313/281/005

P.S.: Вітаємо **Зацепіну Наталію Олександрівну, доцента кафедри туристичного, готельного та ресторанного бізнесу**, із першою публікацією на платформі Scopus!

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Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS (21 грудня 2022 року):

1) Narivskiyi, O.E., Subbotin, S.A. (Scopus Id: 7006531104), Pulina, T.V. (Scopus Id: 57219483688), Khoma, M.S. Assessment and Prediction of the Pitting Resistance of Plate-Like Heat Exchangers Made of AISI304 Steel and Operating in Circulating Waters (2022) Materials Science, .

DOI: 10.1007/s11003-022-00628-4

2) Trusova, N., Vasyl'yeva, O. (Scopus Id: 57994970700), Kolokolchukova, I., Konovalenko, A., Herasymenko, I.

Marketing Support of Corporate Social Responsibility of Agri-Food Enterprises [Маркетингове забезпечення корпоративної соціальної відповідальності агропродовольчих підприємств] (2022) Scientific Horizons, 25 (7), pp. 101-114.

DOI: 10.48077/SCIHOR.25(7).2022.101-114
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3) Kasay, P.O., Naumyk, V.V. (Scopus Id: 57994107300), Pedash, O.O., Klochikhin, V.V. Low-Cycle Fatigue Strength of Heat-Resistant Alloy Specimens Produced by Selective Laser Melting (2022) Powder Metallurgy and Metal Ceramics, .

DOI: 10.1007/s11106-022-00313-w

4) Tarasov, O.F., Gribkov, E.P., Pavlenko, D.V. (Scopus Id: 6506590994), Danylenko, M.I., Altukhov, A.V.

Structure and Mechanical Properties of Titanium Processed by Twist Extrusion and Subsequent Rolling
(2022) Advances in Materials Science and Engineering, 2022, art. no. 7795273, .

DOI: 10.1155/2022/7795273

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Нові публікації науковців НУ "Запорізька політехніка" на платформі SCOPUS (28 грудня 2022 року):

1) Tkach, D. (Scopus Id: 24588185700), Pavlenko, D. (Scopus Id: 6506590994), Dvirnyk, Y., Pedash, O., Tarasov, O.

The Main Defects and Ways to Improve the Quality of Layer-by-Layer Sintered Gas Turbine Parts
(2023) Lecture Notes in Networks and Systems, 536 LNNS, pp. 525-536.

DOI: 10.1007/978-3-031-20141-7_48

2) Pavlenko, D. (Scopus Id: 6506590994), Tarasov, O., Tkach, D. (Scopus Id: 24588185700), Torba, Y.

Increasing the Bearing Capacity of the Compressor Bling Blades by Technological Methods
(2023) Lecture Notes in Networks and Systems, 536 LNNS, pp. 502-512.

DOI: 10.1007/978-3-031-20141-7_46

3) Kachan, O. (Scopus Id: 55212410200), Pavlenko, D.
(Scopus Id: 6506590994), Ulanov, S. (Scopus Id:
57144705200)

Relaxation of the Technological Residual Stresses During the
Thermal Exposure in Titanium Samples
(2023) Lecture Notes in Mechanical Engineering, pp. 247-
255.

DOI: 10.1007/978-3-031-18487-1_25

4) Shalomeev, V. (Scopus Id: 6505581621), Greshta, V.
(Scopus Id: 55944039900), Liutova, O. (Scopus Id:
57791911500).

Improving the Quality of Magnesium-Soluble Biological
Alloy for Implants
(2023) Lecture Notes in Networks and Systems, 536 LNNS,
pp. 403-411.

DOI: 10.1007/978-3-031-20141-7_37

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5) Shalomeev, V. (Scopus Id: 6505581621), Tabunshchyk, G.
(Scopus Id: 560073198000 , Matiukhin, A. (Scopus Id:
57200142310), Shyrobokov, V. (Scopus Id: 58019226800),
Shyrobokova, N. (Scopus Id: 58019361100), Hornostai, V.,
Kulabneva, E. (Scopus Id: 57442141900).

REFINING OF BIOSOLUBLE ALLOY OF MG-ND-ZR
SYSTEM FOR MANUFACTURE OF IMPLANTS

(2022) 31st International Conference on Metallurgy and
Materials, METAL 2022, pp. 622-627.

DOI: 10.37904/metal.2022.4440

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