

1

**Title:** DyTAM: Accelerating Wind Turbine Inspections with Dynamic UAV Trajectory Adaptation

**Author(s):** Svystun, S (Svystun, Serhii); Scislo, L (Scislo, Lukasz); Pawlik, M (Pawlik, Marcin); Melnychenko, O (Melnychenko, Oleksandr); Radiuk, P (Radiuk, Pavlo); Savenko, O (Savenko, Oleg); Sachenko, A (Sachenko, Anatoliy)

**Source:** ENERGIES **Volume:** 18 **Issue:** 7 **Article**

**Number:** 1823 **DOI:** 10.3390/en18071823 **Published Date:** 2025 APR 4

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001465737000001

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2

**Title:** INNOVATIVE APPROACHES TO THE CREATION AND IMPLEMENTATION OF A SYSTEM OF REMOTE NETWORK SUPPORT FOR THE PEDAGOGICAL PRACTICE OF STUDENTS OF HIGHER EDUCATION

**Author(s):** Tkachuk, S (Tkachuk, Stanislav); Hromova, N (Hromova, Nataliia); Korostylov, H (Korostylov, Hennadii); Rogulska, O (Rogulska, Oxana); Bilozorov, O (Bilozorov, Oleksii)

**Source:** REVISTA CONRADO **Volume:** 21 **Issue:** 103 **Article Number:** e4336 **Published Date:** 2025 MAR-APR

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001445972500001

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3

**Title:** Electrochemical behavior of surface-modified commercially pure titanium in Ringer's solution

**Author(s):** Veselivska, HH (Veselivska, H. H.); Proskurnyak, RV (Proskurnyak, R. V.); Kuprin, OS (Kuprin, O. S.); Myshkovets, NS (Myshkovets, N. S.)

**Source:** MATERIALS SCIENCE **Volume:** 60 **Issue:** 2 **Pages:** 140-147 **DOI:** 10.1007/s11003-025-00864-4 **Early Access Date:** FEB 2025 **Published Date:** 2024 SEP

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001434234800001

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4

**Title:** Mixed Contact Problem for Prestressed Two Coaxial Cylinders and Layer

**Author(s):** Babich, SY (Babich, S. Yu.); Yarets'ka, NO (Yarets'ka, N. O.)

**Source:** INTERNATIONAL APPLIED MECHANICS **Volume:** 60 **Issue:** 5 **Pages:** 536-547 **DOI:** 10.1007/s10778-025-01305-0 **Early Access Date:** JAN 2025 **Published Date:** 2024 SEP

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001391712300001

**Title:** A Method for Determining the Forces and Friction Coefficient on the Back Surface of Cutting Tools and Their Dependence on Machining Conditions

**Author(s):** Mazur, M (Mazur, Mykola); Mylko, V (Mylko, Volodymyr)

**Edited by:** Tonkonogyi V; Ivanov V; Trojanowska J; Oborskyi G

**Source:** ADVANCED MANUFACTURING PROCESSES VI, INTERPARTNER-2024 **Book**

**Series:** Lecture Notes in Mechanical Engineering **Pages:** 311-319 **DOI:** 10.1007/978-3-031-82746-4\_28 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001463177700028

**Conference Title:** 6th Grabchenko's International Conference on Advanced Manufacturing Processes

**Conference Date:** SEP 10-13, 2024

**Conference Location:** Odessa, UKRAINE

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**Title:** Qualitative States of Operating Fluid in the Chamber of the Auto-Balancing Device

**Author(s):** Drach, I (Drach, Ilona); Dykha, M (Dykha, Maksym); Marchenko, D (Marchenko, Dmytro)

**Edited by:** Tonkonogyi V; Ivanov V; Trojanowska J; Oborskyi G

**Source:** ADVANCED MANUFACTURING PROCESSES VI, INTERPARTNER-2024 **Book**

**Series:** Lecture Notes in Mechanical Engineering **Pages:** 502-512 **DOI:** 10.1007/978-3-031-82746-4\_44 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001463177700044

**Conference Title:** 6th Grabchenko's International Conference on Advanced Manufacturing Processes

**Conference Date:** SEP 10-13, 2024

**Conference Location:** Odessa, UKRAINE

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**Title:** Simulation of the Shaft Surface Strengthening as a Result of Discrete Electro-Mechanical Processing

**Author(s):** Holenko, K (Holenko, Kostyantyn); Dykha, A (Dykha, Aleksandr); Dytyniuk, V (Dytyniuk, Volodymyr); Dykha, M (Dykha, Maksym); Horbay, O (Horbay, Orest)

**Edited by:** Tonkonogyi V; Ivanov V; Trojanowska J; Oborskyi G

**Source:** ADVANCED MANUFACTURING PROCESSES VI, INTERPARTNER-2024 **Book**

**Series:** Lecture Notes in Mechanical Engineering **Pages:** 525-534 **DOI:** 10.1007/978-3-031-82746-4\_46 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001463177700046

**Conference Title:** 6th Grabchenko's International Conference on Advanced Manufacturing Processes

**Conference Date:** SEP 10-13, 2024

**Conference Location:** Odessa, UKRAINE

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**8**

**Title:** Corrosion, Electrochemical, and Cavitation-Erosion Properties of Titanium and Its Alloys

**Author(s):** Stechyshyn, M (Stechyshyn, Myroslav); Dykha, A (Dykha, Aleksandr); Oleksandrenko, V (Oleksandrenko, Viktor); Kindrachuk, M (Kindrachuk, Myroslav); Martyniuk, A (Martyniuk, Andrii)

**Edited by:** Tonkonogyi V; Ivanov V; Trojanowska J; Oborskyi G

**Source:** ADVANCED MANUFACTURING PROCESSES VI, INTERPARTNER-2024 **Book**

**Series:** Lecture Notes in Mechanical Engineering **Pages:** 617-627 **DOI:** 10.1007/978-3-031-82746-4\_55 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001463177700055

**Conference Title:** 6th Grabchenko's International Conference on Advanced Manufacturing Processes

**Conference Date:** SEP 10-13, 2024

**Conference Location:** Odessa, UKRAINE

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**9**

**Title:** Use a Vibration Machine to Obtain Ammonia Water for Plant Feeding

**Author(s):** Hordieiev, A (Hordieiev, Anatoliy); Sydorenko, I (Sydorenko, Ihor); Matvieiev, O (Matvieiev, Oleksii); Kurgan, V (Kurgan, Victor); Yeputatov, Y (Yeputatov, Yurii)

**Edited by:** Tonkonogyi V; Ivanov V; Trojanowska J; Oborskyi G

**Source:** ADVANCED MANUFACTURING PROCESSES VI, INTERPARTNER-2024 **Book**

**Series:** Lecture Notes in Mechanical Engineering **Pages:** 780-791 **DOI:** 10.1007/978-3-031-82746-4\_69 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001463177700069

**Conference Title:** 6th Grabchenko's International Conference on Advanced Manufacturing Processes

**Conference Date:** SEP 10-13, 2024

**Conference Location:** Odessa, UKRAINE

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**10**

**Title:** Contextualizing Innovation Investor Behaviour Through Structural Simulation Modelling of Influential Factors

**Author(s):** De, S (De, Suman); Sahoo, SK (Sahoo, Saroj Kumar); Dykha, M (Dykha, Mariia); Ivanov, M (Ivanov, Maksym); Shkolnyk, I (Shkolnyk, Inna)

**Source:** MARKETING AND MANAGEMENT OF

INNOVATIONS **Volume:** 16 **Issue:** 1 **Pages:** 75-88 **DOI:** 10.21272/mmi.2025.1-06 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001470147200002

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11

**Title:** APPROACH TO DATA DIMENSIONALITY REDUCTION AND DEFECT CLASSIFICATION BASED ON VIBRATION ANALYSIS FOR MAINTENANCE OF ROTATING MACHINERY

**Author(s):** Molchanova, MO (Molchanova, M. O.); Didur, V (Didur, V.); Mazurets, O (Mazurets, O., V)

**Source:** RADIO ELECTRONICS COMPUTER SCIENCE CONTROL **Issue:** 1 **Pages:** 84-95 **DOI:** 10.15588/1607-3274-2025-1-8 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001469494000008

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12

**Title:** METHOD OF NEURAL NETWORK DETECTION OF DEFECTS BASED ON THE ANALYSIS OF ROTATING MACHINES VIBRATIONS

**Author(s):** Sobko, OV (Sobko, O., V); Dydo, RA (Dydo, R. A.); Mazurets, O (Mazurets, O., V)

**Source:** RADIO ELECTRONICS COMPUTER SCIENCE CONTROL **Issue:** 1 **Pages:** 106-115 **DOI:** 10.15588/1607-3274-2025-1-10 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001469494000010

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13

**Title:** METHOD OF PREVENTING FAILURES OF ROTATING MACHINES BY VIBRATION ANALYSIS USING MACHINE LEARNING TECHNIQUES

**Author(s):** Zalutskaya, OO (Zalutskaya, O. O.); Hladun, O (Hladun, O., V); Mazurets, O (Mazurets, O., V)

**Source:** RADIO ELECTRONICS COMPUTER SCIENCE CONTROL **Issue:** 1 **Pages:** 142-152 **DOI:** 10.15588/1607-3274-2025-1-13 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001469494000013

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14

**Title:** Investigating electrodes for the extraction and utilisation of copper from spent etching solutions

**Author(s):** Nester, A (Nester, Anatoliy); Petruk, R (Petruk, Roman); Kalda, G (Kalda, Galyna); Pashechko, M (Pashechko, Mykhaylo); Yakovyshyna, T (Yakovyshyna, Tetiana); Drobot, O (Drobot, Olga); Kirchuk, R (Kirchuk, Ruslan)

**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 19 **Issue:** 5 **Pages:** 366-374 **DOI:** 10.12913/22998624/202364 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001456041400029

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15

**Title:** The Influence of Emotional Burnout on the Occurrence of Psychologist's Psychosomatic Diseases in the Conditions of War

**Author(s):** Voloshyna, V (Voloshyna, Valentyna); Popeliushko, R (Popeliushko, Roman); Romanovska, L (Romanovska, Liudmila); Kravchyna, T (Kravchyna, Tetiana); Oliynyk, K (Oliynyk, Kateryna); Popyk, Y (Popyk, Yuriy)

**Source:** BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE **Volume:** 16 **Issue:** 1 **Pages:** 366-

385 **DOI:** 10.70594/brain/16.1/27 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001440280100023

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16

**Title:** The state of new religious movements in Ukraine before and after the COVID-19 pandemic

**Author(s):** Fylypovych, L (Fylypovych, Liudmyla); Yuvsechko, Y (Yuvsechko, Yaroslav)

**Edited by:** Creemers J; Kopaleishvili T

**Source:** RELIGIOUS FREEDOM AND COVID-19: A European Perspective **Book**

**Series:** ICLARS Series on Law and Religion **Pages:** 170-186 **DOI:** 10.4324/9781003316237-11 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001348093500009

**Book DOI:** 10.4324/9781003316237

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17

**Title:** Specificities of considering migration capability of heavy metals in assessing ecological hazard of polluting soils of urban ecosystems

**Author(s):** Yakovyshyna, T (Yakovyshyna, Tetiana); Nester, A (Nester, Anatoliy); Pashechko, M (Pashechko, Mykhaylo); Kalda, G (Kalda, Galyna); Sokolan, J (Sokolan, Juliia); Piegdon, I (Piegdon, Izabela)

**Source:** JOURNAL OF ECOLOGICAL ENGINEERING **Volume:** 26 **Issue:** 4 **Pages:** 37-44 **DOI:** 10.12911/22998993/199525 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001426437800004

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18

**Title:** Sustainable Nature Therapy in Inclusive Educational Environments: Research Findings and Methodological Recommendations

**Author(s):** Danylchuk, L (Danylchuk, Larysa); Raievska, Y (Raievska, Yana); Yurkiv, Y (Yurkiv, Yaroslava); Levitsky, V (Levitsky, Vadim); Stynska, V (Stynska, Viktoriia); Krasnova, N (Krasnova, Nataliia); Kravchyna, T (Kravchyna, Tetiana)

**Source:** EUROPEAN JOURNAL OF SUSTAINABLE DEVELOPMENT **Volume:** 14 **Issue:** 1 **Pages:** 121-

133 **DOI:** 10.14207/ejsd.2025.v14n1p121 **Published Date:** 2025

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001421417300007

**Title:** Towards Transparent AI in Medicine: ECG-Based Arrhythmia Detection with Explainable Deep Learning

**Author(s):** Kovalchuk, O (Kovalchuk, Oleksii); Barmak, O (Barmak, Oleksandr); Radiuk, P (Radiuk, Pavlo); Klymenko, L (Klymenko, Liliana); Krak, I (Krak, Iurii)

**Source:** TECHNOLOGIES **Volume:** 13 **Issue:** 1 **Article**

**Number:** 34 **DOI:** 10.3390/technologies13010034 **Published Date:** 2025 JAN

**Times Cited in Web of Science Core Collection:** 0

**Total Times Cited:** 0

**Accession Number:** WOS:001403671700001