

Title: Physicochemical Properties of Carbonitrided 40Kh Steel

Author(s): Stechyshyn, MS (Stechyshyn, M. S.); Oleksandrenko, VP (Oleksandrenko, V. P.); Martynyuk, AV (Martynyuk, A. V.); Luk'yanyuk, MM (Luk'yanyuk, M. M.); Dovzhyk, MY (Dovzhyk, M. Ya.); Herasymenko, VO (Herasymenko, V. O.)

Source: MATERIALS SCIENCE **Volume:** 56 **Issue:** 3 **Pages:** 369-374 **DOI:** 10.1007/s11003-020-00439-5 **Early Access Date:** DEC 2020 **Published:** NOV 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 2

Cited Reference Count: 7

Accession Number: WOS:000595355700001

Document Type: Article

Title: Challenges for the DOE methodology related to the introduction of Industry 4.0

Author(s): Pietraszek, J (Pietraszek, Jacek); Radek, N (Radek, Norbert); Goroshko, AV (Goroshko, Andrii, V)

Source: PRODUCTION ENGINEERING ARCHIVES **Volume:** 26 **Issue:** 4 **Pages:** 190-194 **DOI:** 10.30657/pea.2020.26.33 **Published:** DEC 2020

Times Cited in Web of Science Core Collection: 9

Total Times Cited: 9

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 44

Accession Number: WOS:000661536900009

Document Type: Article

Title: Self-Improvement of Teachers of Physical Education at Various Stages of Professional Development

Author(s): Pavlyuk, O (Pavlyuk, Oksana); Pavlyuk, Y (Pavlyuk, Yevgen); Soltyk, O (Soltyk, Oleksandr); Chopyk, T (Chopyk, Tetyana); Antoniuk, O (Antoniuk, Oleksandr)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 4 **Pages:** 38-52 **DOI:** 10.18662/rrem/12.4/332 **Published:** DEC 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 5

Usage Count (Since 2013): 5

Cited Reference Count: 20

Accession Number: WOS:000614818000003

Document Type: Article

Title: Wear Kinetics of Steels with Diffusion Coatings in Rolling Friction

Author(s): Kaplun, PV (Kaplun, P. V.); Honchar, VA (Honchar, V. A.); Donchenko, TV (Donchenko, T. V.)

Source: MATERIALS SCIENCE **Volume:** 56 **Issue:** 1 **Pages:** 50-58 **DOI:** 10.1007/s11003-020-00396-z **Early Access Date:** NOV 2020 **Published:** JUL 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 17

Accession Number: WOS:000590913300009

Document Type: Article

Title: Development of Equipment for Injection Molding of Polymer Products Filled with Recycled Polymer Waste

Author(s): Synyuk, O (Synyuk, Oleg); Musial, J (Musial, Janusz); Zlotenko, B (Zlotenko, Borys); Kulik, T (Kulik, Tetiana)

Source: POLYMERS **Volume:** 12 **Issue:** 11 **Article**

Number: 2725 **DOI:** 10.3390/polym12112725 **Published:** NOV 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 6

Usage Count (Since 2013): 8

Cited Reference Count: 41

Accession Number: WOS:000594364300001

Document Type: Article

Title: Mechanical Properties of Polymer Coatings Applied to Fabric

Author(s): Horiashchenko, S (Horiashchenko, Serhiy); Musial, J (Musial, Janusz); Horiashchenko, K (Horiashchenko, Kostyantyn); Polasik, R (Polasik, Robert); Kalaczynski, T (Kalaczynski, Tomasz)

Source: POLYMERS **Volume:** 12 **Issue:** 11 **Article**

Number: 2684 **DOI:** 10.3390/polym12112684 **Published:** NOV 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 3

Cited Reference Count: 29

Accession Number: WOS:000593804300001

Document Type: Article

Title: Physicochemical Properties of the Surface Layers of 40Kh Steel After Hydrogen-Free Nitriding in Glow Discharge

Author(s): Stechyshyn, MS (Stechyshyn, M. S.); Skyba, ME (Skyba, M. E.); Stechyshyna, NM (Stechyshyna, N. M.); Martynyuk, AV (Martynyuk, A., V); Mardarevych, RS (Mardarevych, R. S.)

Source: MATERIALS SCIENCE **Volume:** 55 **Issue:** 6 **Pages:** 892-898 **DOI:** 10.1007/s11003-020-00384-3 **Early Access Date:** OCT 2020 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 9

Accession Number: WOS:000578579100002

Document Type: Article

Title: Hydrogen-Diffusion Mechanical Treatment of Structural Materials

Author(s): Hladkyi, YM (Hladkyi, Ya M.); Bys, SS (Bys, S. S.); Myl'ko, VV (Myl'ko, V. V.)

Source: MATERIALS SCIENCE **Volume:** 55 **Issue:** 6 **Pages:** 846-853 **DOI:** 10.1007/s11003-020-00378-1 **Early Access Date:** OCT 2020 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 3

Cited Reference Count: 16

Accession Number: WOS:000578411200006

Document Type: Article

Title: Photoluminescence of Tl₄HgI₆ single crystals

Author(s): Kashuba, AI (Kashuba, A. I.); Solovyov, MV (Solovyov, M. V.); Franiv, AV (Franiv, A. V.); Andriyevsky, B (Andriyevsky, B.); Malyi, TS (Malyi, T. S.); Tsyumra, VB (Tsyumra, V. B.); Zhydachevskyy, YA (Zhydachevskyy, Ya. A.); Ilchuk, HA (Ilchuk, H. A.); Fedula, MV (Fedula, M. V.)

Source: LOW TEMPERATURE PHYSICS **Volume:** 46 **Issue:** 10 **Pages:** 1039-1043 **DOI:** 10.1063/10.0001922 **Published:** OCT 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 26

Accession Number: WOS:000583764100011

Document Type: Article

Title: The Strategy of Choosing Promising Markets for the Enterprise - Subject of Foreign Economic Activity on the Basis of Accessibility, Safety and Profitability Criteria

Author(s): Havlovska, N (Havlovska, Nataliia); Rudnichenko, Y (Rudnichenko, Yevhenii); Babi, I (Babi, Irina); Matiukh, S (Matiukh, Serhii); Liubokhynets, L (Liubokhynets, Larysa); Lopatovskyi, V (Lopatovskyi, Viktor)

Source: QUALITY-ACCESS TO SUCCESS **Volume:** 21 **Issue:** 178 **Pages:** 26-34 **Published:** OCT 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0
Usage Count (Since 2013): 1
Cited Reference Count: 21
Accession Number: WOS:000582952100005
Document Type: Article

Title: Synthesis of hybrid amorphous/crystalline SnO₂ 1D nanostructures: investigation of morphology, structure and optical properties

Author(s): Matysiak, W (Matysiak, Wiktor); Tanski, T (Tanski, Tomasz); Smok, W (Smok, Weronika); Polishchuk, O (Polishchuk, Oleg)

Source: SCIENTIFIC REPORTS **Volume:** 10 **Issue:** 1 **Article**

Number: 14802 **DOI:** 10.1038/s41598-020-71383-2 **Published:** SEP 9 2020

Times Cited in Web of Science Core Collection: 6

Total Times Cited: 6

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 6

Cited Reference Count: 51

Accession Number: WOS:000571833300012

Document Type: Article

Title: Characteristics of Foreign Language Education in Foreign Countries and Ways of Applying Foreign Experience in Pedagogical Universities of Ukraine

Author(s): Onishchuk, I (Onishchuk, Iryna); Ikonnikova, M (Ikonnikova, Maryna); Antonenko, T (Antonenko, Tetiana); Kharchenko, I (Kharchenko, Inna); Shestakova, S (Shestakova, Svetlana); Kuzmenko, N (Kuzmenko, Nataliia); Maksymchuk, B (Maksymchuk, Borys)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 3 **Pages:** 44-

65 **DOI:** 10.18662/rrem/12.3/308 **Published:** SEP 2020

Times Cited in Web of Science Core Collection: 20

Total Times Cited: 20

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 2

Cited Reference Count: 24

Accession Number: WOS:000614810500003

Document Type: Article

Title: Active Forms of Training Future English Language Teachers

Author(s): Irkhina, Y (Irkhina, Yuliana); Mulyk, K (Mulyk, Kateryna); Alekseeva, O (Alekseeva, Olga); Skyba, K (Skyba, Kateryna); Postolenko, I (Postolenko, Iryna); Amelina, S (Amelina, Svitlana)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 3 **Pages:** 182-

199 **DOI:** 10.18662/rrem/12.3/316 **Published:** SEP 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1
Cited Reference Count: 21
Accession Number: WOS:000614810500011
Document Type: Article

Title: INFORMATION AND COMMUNICATION TECHNOLOGIES USED AT HEI DURING TRAINING OF TEACHERS OF INSTITUTIONS OF PROFESSIONAL EDUCATION

Author(s): Bilyk, V (Bilyk, Viktoriia); Shcherbak, I (Shcherbak, Iryna); Otroshko, T (Otroshko, Tamara); Shvay, R (Shvay, Roksolyana); Heiko, S (Heiko, Svitlana)

Source: LAPLAGE EM REVISTA **Volume:** 6 **Special Issue:** B **Pages:** 12-24 **DOI:** 10.24115/S2446-622020206Extra-B585p.12-24 **Published:** SEP-DEC 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 3

Cited Reference Count: 41

Accession Number: WOS:000621604400003

Document Type: Article

Title: Dynamics of Educational and Professional Attitudes Formation of Future Social Workers During Studying at Higher Educational Institution

Author(s): Liudmila, R (Liudmila Romanovska); Yuriy, B (Yuriy Bryndikov); Olena, C (Olena Chovgan); Kateryna, O (Kateryna Oliynyk); Olena, V (Olena Vasylenko); Tetiana, K (Tetiana Kravchyna)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 3 **Pages:** 369-387 **DOI:** 10.18662/rrem/12.3/326 **Published:** SEP 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 25

Accession Number: WOS:000614810500021

Document Type: Article

Title: Analysis of Thermobaric Contact Phenomena and Calculation of Temperature Fields during Finish Turning of a VT1-0 Titanium Alloy with a Cutter Equipped with a Diamond Carbide Blade

Author(s): Devin, LM (Devin, L. M.); Stahniv, ME (Stahniv, M. E.); Mazur, MP (Mazur, M. P.)

Source: JOURNAL OF SUPERHARD MATERIALS **Volume:** 42 **Issue:** 5 **Pages:** 354-363 **DOI:** 10.3103/S1063457620050135 **Published:** SEP 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 4

Cited Reference Count: 19

Accession Number: WOS:000599502900009

Document Type: Article

Title: Design and Optimization of Thick-Walled Cylinders with Load Localization Near the End Face

Author(s): Marchenko, VL (Marchenko, V. L.)

Source: STRENGTH OF MATERIALS **Volume:** 52 **Issue:** 3 **Pages:** 423-431 **DOI:** 10.1007/s11223-020-00194-7 **Early Access Date:** AUG 2020 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 9

Accession Number: WOS:000561909500001

Document Type: Article

Title: Hydrogen Effect on Strength and Plasticity of Steels After Ion Nitriding in Hydrogen and Hydrogen-Free Environments

Author(s): Kaplun, PV (Kaplun, P. V.); Lyashenko, BA (Lyashenko, B. A.)

Source: STRENGTH OF MATERIALS **Volume:** 52 **Issue:** 3 **Pages:** 407-413 **DOI:** 10.1007/s11223-020-00191-w **Early Access Date:** AUG 2020 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 2

Cited Reference Count: 16

Accession Number: WOS:000560645400004

Document Type: Article

Title: Psycho-Pedagogical Prevention of Aggressive Behaviours in Athletes

Author(s): Liashch, O (Liashch, Oksana); Boichenko, A (Boichenko, Artem); Matsuk, L (Matsuk, Lyudmyla); Gomonyuk, E (Gomonyuk, Elena); Tarasenko, N (Tarasenko, Nelli); Demchenko, I (Demchenko, Iryna); Dmitruk, V (Dmitruk, Vitaliy); Denysovets, I (Denysovets, Iryna); Zarishniak, I (Zarishniak, Inna); Hrechanovska, O (Hrechanovska, Olena); Terentieva, N (Terentieva, Nataliia)

Source: BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE **Volume:** 11 **Issue:** 2 **Pages:** 107-126 **DOI:** 10.18662/brain/11.2Sup1/98 **Supplement:** 1 **Published:** AUG 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 31

Accession Number: WOS:000652190600010

Document Type: Article

Title: English Vocabulary Development of Non-Linguistic Specialties Students using Mobile Application

Author(s): Fanenshtel, N (Fanenshtel, Nataliia); Skyba, K (Skyba, Kateryna)

Source: POSTMODERN OPENINGS **Volume:** 11 **Issue:** 2 **Pages:** 26-42 **DOI:** 10.18662/po/11.2Sup1/177 **Supplement:** 1 **Published:** AUG 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 27

Accession Number: WOS:000577271500003

Document Type: Article

Title: Strategic Adaptation as a Way of Managing Organizational Changes in the Context of Implementing a Safety Oriented Enterprise Management Approach

Author(s): Havlovska, N (Havlovska, Nataliia); Illiashenko, O (Illiashenko, Olena); Konoplina, O (Konoplina, Olena); Shevchuk, I (Shevchuk, Inna); Hlynska, A (Hlynska, Anastasiia); Prytys, V (Prytys, Vadym)

Source: TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 9 **Issue:** 3 **Pages:** 1053-1061 **DOI:** 10.18421/TEM93-29 **Published:** AUG 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 12

Accession Number: WOS:000565865300029

Document Type: Article

Title: Managing Adaptation Processes of the Enterprise Economic Security System to the Influence of the Customs Regulation Entities

Author(s): Rudnichenko, Y (Rudnichenko, Yevhenii); Matiukh, S (Matiukh, Serhii); Shuprudko, N (Shuprudko, Nataliia); Kvasnytska, R (Kvasnytska, Raisa); Dotsenko, I (Dotsenko, Inna); Yaroslayskyi, A (Yaroslayskyi, Anatolii)

Source: TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 9 **Issue:** 3 **Pages:** 1100-1107 **DOI:** 10.18421/TEM93-35 **Published:** AUG 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 12

Accession Number: WOS:000565865300035

Document Type: Article

Title: Assessing the Level of Verbal Intelligence in Preschool Children as Important Element of Cognitive Abilities

Author(s): Rudenok, A (Rudenok, Alla); Zakharasevych, N (Zakharasevych, Nataliia); Antonova, Z (Antonova, Zinaida); Zhylovska, T (Zhylovska, Tetiana); Falynska, Z (Falynska, Zoryana)

Source: BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE **Volume:** 11 **Issue:** 2 **Pages:** 189-198 **DOI:** 10.18662/brain/11.2/82 **Published:** JUN 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 3

Usage Count (Since 2013): 4

Cited Reference Count: 12

Accession Number: WOS:000591531000012

Document Type: Article

Title: The System of Training Future Teachers for Organizing Extracurricular Activities of Pupils

Author(s): Androshchuk, I (Androshchuk, Iryna); Androshchuk, I (Androshchuk, Ihor); Kurach, M (Kurach, Mykola); Khrenova, V (Khrenova, Viktoriia); Livshun, O (Livshun, Oleksandr)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 2 **Pages:** 60-85 **DOI:** 10.18662/rrem/12.2/266 **Published:** JUN 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 22

Accession Number: WOS:000579973800005

Document Type: Article

Title: Readiness of Socionomics Specialists for Using Information Technologies in Future Professional Activity

Author(s): Afanasenko, V (Afanasenko, Valentyna); Komar, T (Komar, Taisiia); Kuleshova, O (Kuleshova, Olena); Mikheieva, L (Mikheieva, Liudmyla); Potapchuk, N (Potapchuk, Nataliia); Vasylenko, O (Vasylenko, Olena)

Source: POSTMODERN OPENINGS **Volume:** 11 **Issue:** 2 **Pages:** 142-162 **DOI:** 10.18662/po/11.2/167 **Published:** JUN 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 34

Accession Number: WOS:000567899600015

Document Type: Article

Title: A novel equipment for making nanocomposites for investigating the antimicrobial properties of nanotextiles

Author(s): Bereznenko, S (Bereznenko, Sergey); Bereznenko, N (Bereznenko, Natalia); Skyba, M (Skyba, Mykola); Yakymchuk, D (Yakymchuk, Dmytro); Artemenko, T (Artemenko, Tetiana); Prybeha, D (Prybeha, Dmytro); Synyuk, O (Synyuk, Oleg); Kalinsky, E (Kalinsky, Eugen)

Source: INTERNATIONAL JOURNAL OF CLOTHING SCIENCE AND TECHNOLOGY **Volume:** 33 **Issue:** 1 **Pages:** 25-34 **DOI:** 10.1108/IJCST-07-2019-0107 **Early Access Date:** MAY 2020 **Published:** FEB 4 2021

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 4

Cited Reference Count: 32

Accession Number: WOS:000532273100001

Document Type: Article

Title: Durability of the "Coating-Base" Composition during Rolling Friction

Author(s): Kaplun, VG (Kaplun, V. G.); Kaplun, PV (Kaplun, P. V.); Gonchar, VA (Gonchar, V. A.)

Source: JOURNAL OF FRICTION AND WEAR **Volume:** 41 **Issue:** 3 **Pages:** 267-272 **DOI:** 10.3103/S1068366620030083 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 9

Accession Number: WOS:000543202600013

Document Type: Article

Title: Applying 3D U-Net Architecture to the Task of Multi-Organ Segmentation in Computed Tomography

Author(s): Radiuk, P (Radiuk, Pavlo)

Source: APPLIED COMPUTER SYSTEMS **Volume:** 25 **Issue:** 1 **Pages:** 43-50 **DOI:** 10.2478/acss-2020-0005 **Published:** MAY 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 4

Cited Reference Count: 32

Accession Number: WOS:000540327100005

Document Type: Article

Title: Abrasion Wear Resistance of Polymer Constructional Materials for Rapid Prototyping and Tool-Making Industry

Author(s): Musial, J (Musial, Janusz); Horiashchenko, S (Horiashchenko, Serhiy); Polasik, R (Polasik, Robert); Musial, J (Musial, Jakub); Kalaczynski, T (Kalaczynski, Tomasz); Matuszewski, M (Matuszewski, Maciej); Srutek, M (Srutek, Mscislaw)

Source: POLYMERS **Volume:** 12 **Issue:** 4 **Article Number:** 873 **DOI:** 10.3390/polym12040873 **Published:** APR 2020

Times Cited in Web of Science Core Collection: 12

Total Times Cited: 12

Usage Count (Last 180 days): 2
Usage Count (Since 2013): 7
Cited Reference Count: 34
Accession Number: WOS:000535587700143
Document Type: Article

Title: Epistemology of Metaculture Metaphorization
Author(s): Romanovska, L (Romanovska, Liudmila); Kondratska, L (Kondratska, Ludmyla); Kravchyna, T (Kravchyna, Tetiana); Bryndikov, Y (Bryndikov, Yuriy); Kozachenko, S (Kozachenko, Svitlana)
Source: POSTMODERN OPENINGS **Volume:** 11 **Issue:** 1 **Pages:** 234-248 **DOI:** 10.18662/po/11.1sup1/132 **Supplement:** 1 **Published:** APR 2020
Times Cited in Web of Science Core Collection: 1
Total Times Cited: 1
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 8
Cited Reference Count: 33
Accession Number: WOS:000520868900014
Document Type: Article

Title: Multivariate Scaling of the Characteristic Features Based on Pseudo-Inverse Operations for Recognition Problems Solving
Author(s): Krak, IV (Krak, Iu, V); Kasianiuk, VS (Kasianiuk, V. S.); Kudin, HI (Kudin, H., I); Barmak, OV (Barmak, O., V); Manziuk, EA (Manziuk, E. A.)
Source: PATTERN RECOGNITION AND IMAGE ANALYSIS **Volume:** 30 **Issue:** 2 **Pages:** 184-191 **DOI:** 10.1134/S1054661820020078 **Published:** APR 2020
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 17
Accession Number: WOS:000705650300006
Document Type: Article

Title: 2D Geometric Moment Invariants from the Point of View of the Classical Invariant Theory
Author(s): Bedratyuk, L (Bedratyuk, Leonid)
Source: JOURNAL OF MATHEMATICAL IMAGING AND VISION **Volume:** 62 **Issue:** 8 **Pages:** 1062-1075 **DOI:** 10.1007/s10851-020-00954-9 **Early Access Date:** MAR 2020 **Published:** OCT 2020
Times Cited in Web of Science Core Collection: 1
Total Times Cited: 1
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 25
Accession Number: WOS:000520985500001

Document Type: Article

Title: On the Connection between the Relaxation and Dissipative Processes during Steel Friction

Author(s): Shevelya, VV (Shevelya, V. V.); Kalda, GS (Kalda, G. S.); Sokolan, YS (Sokolan, Yu. S.)

Source: JOURNAL OF FRICTION AND WEAR **Volume:** 41 **Issue:** 2 **Pages:** 146-152 **DOI:** 10.3103/S1068366620020142 **Published:** MAR 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 12

Accession Number: WOS:000531027500010

Document Type: Article

Title: Determination of the Parameters of the Wear Law Based on the Results of Laboratory Tests

Author(s): Dykha, AV (Dykha, A. V.); Marchenko, DD (Marchenko, D. D.); Dytynyuk, VA (Dytynyuk, V. A.)

Source: JOURNAL OF FRICTION AND WEAR **Volume:** 41 **Issue:** 2 **Pages:** 153-159 **DOI:** 10.3103/S1068366620020038 **Published:** MAR 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 13

Accession Number: WOS:000531027500011

Document Type: Article

Title: Diagnosing the Negative Psycho-Emotional States among Students

Author(s): Vasylenko, O (Vasylenko, Olena); Komar, T (Komar, Taisiia); Pilishek, S (Pilishek, Svitlana); Posvistak, O (Posvistak, Olesia); Potapchuk, Y (Potapchuk, Yevhen)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 1 **Pages:** 39-52 **DOI:** 10.18662/rrem/198 **Published:** MAR 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 5

Cited Reference Count: 18

Accession Number: WOS:000517550600003

Document Type: Article

Title: Analysis of Linkage Mechanisms with Internal Driving Link

Author(s): Pashechko, M (Pashechko, Mykhaylo); Pasika, V (Pasika, Viacheslav); Hembara, N (Hembara, Nataliya); Kharzhevskiy, V (Kharzhevskiy, Viacheslav)

Source: ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH

JOURNAL Volume: 14 **Issue:** 1 **Pages:** 191-200 **DOI:** 10.12913/22998624/117426 **Published:** MAR 2020
Times Cited in Web of Science Core Collection: 1
Total Times Cited: 1
Usage Count (Last 180 days): 1
Usage Count (Since 2013): 4
Cited Reference Count: 11
Accession Number: WOS:000514802500023
Document Type: Article

Title: Safe Interaction Management of State Institutions and Business Entities Based on the Concepts of Evolutionary Economics: Modeling and Scenario Forecasting of Processes
Author(s): Rudnichenko, Y (Rudnichenko, Yevhenii); Dzhereliuk, I (Dzhereliuk, Iuliia); Mykhalchyshyna, L (Mykhalchyshyna, Larysa); Savina, S (Savina, Svitlana); Pokotylova, V (Pokotylova, Valentyna); Havlovska, N (Havlovska, Nataliia)
Source: TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 9 **Issue:** 1 **Pages:** 233-241 **DOI:** 10.18421/TEM91-33 **Published:** FEB 2020
Times Cited in Web of Science Core Collection: 7
Total Times Cited: 7
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 2
Cited Reference Count: 16
Accession Number: WOS:000518979800033
Document Type: Article

Title: Management of the Social Package Structure at Industrial Enterprises on the Basis of Cluster Analysis
Author(s): Vedernikov, M (Vedernikov, Mykhailo); Zelena, M (Zelena, Maria); Volianska-Savchuk, L (Volianska-Savchuk, Lesia); Litinska, V (Litinska, Valentina); Boiko, J (Boiko, Juliy)
Source: TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 9 **Issue:** 1 **Pages:** 249-260 **DOI:** 10.18421/TEM91-35 **Published:** FEB 2020
Times Cited in Web of Science Core Collection: 3
Total Times Cited: 3
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 1
Cited Reference Count: 21
Accession Number: WOS:000518979800035
Document Type: Article

Title: The role of institutions in the development of agriculture
Author(s): Putsenteilo, P (Putsenteilo, Petro); Klapkiv, Y (Klapkiv, Yuriy); Karpenko, V (Karpenko, Vitalii); Gvozdecka, I (Gvozdecka, Irina)
Source: BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE **Volume:** 26 **Issue:** 1 **Pages:** 23-33 **Published:** FEB 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 49

Accession Number: WOS:000517825200003

Document Type: Article

Title: Minimization of Risks of the Enterprise Foreign Economic Activity through Improving the Interaction Management Quality with Potential Partners

Author(s): Rudnichenko, Y (Rudnichenko, Yevhenii); Krymchak, L (Krymchak, Lyudmyla); Kudelskyi, V (Kudelskyi, Vitalii); Avanesova, N (Avanesova, Nina); Sokyrynyk, I (Sokyrynyk, Iryna); Havlovska, N (Havlovska, Nataliia)

Source: QUALITY-ACCESS TO SUCCESS **Volume:** 21 **Issue:** 174 **Pages:** 61-67 **Published:** FEB 2020

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 5

Cited Reference Count: 15

Accession Number: WOS:000508353400010

Document Type: Article

Title: IDENTITY OF HOMO SOVIETICUS IN RETROSPECTIVE AND MODERNITY: VALUE AND ANTHROPOLOGICAL OBJECTIVATIONS OF PHENOMENOLOGICAL AND LITERARY SENSES

Author(s): Mudrakov, V (Mudrakov, Vitalii); Polishchuk, O (Polishchuk, Oleksandr); Popovych, M (Popovych, Mikola); Mozolev, O (Mozolev, Oleksandr)

Source: ANALELE UNIVERSITATII BUCURESTI-STIINTE POLITICE **Volume:** 22 **Issue:** 1-2 **Pages:** 35-59 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 30

Accession Number: WOS:000680686700003

Document Type: Article

Title: STRENGTH ANALYSIS WITH WIND INFLUENCE ON A HYBRID MULTIMEDIA MOBILE SCENE

Author(s): Liss, M (Liss, M.); Kalaczynski, T (Kalaczynski, T.); Dluhunovych, N (Dluhunovych, N.)

Edited by: Fuis V

Source: ENGINEERING MECHANICS 2020 (IM2020) **Book Series:** Engineering Mechanics **Pages:** 326-329 **DOI:** 10.21495/5896-3-326 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 12
Accession Number: WOS:000667956100074
Document Type: Proceedings Paper
Conference Title: 26th International Conference on Engineering Mechanics (IM)
Conference Date: NOV 24-25, 2020
Conference Location: Brno, CZECH REPUBLIC

Title: Decision-Making about Conclusion of Contractual Obligations in the Field of Medical Services
Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Hnatchuk, Y (Hnatchuk, Yelyzaveta); Herts, A (Herts, Alla)
Edited by: Shakhovska N; Campos J; Melnykova N; Izonin I
Source: IDDM 2020: PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON INFORMATICS & DATA-DRIVEN MEDICINE **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2753 **Published:** 2020
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 13
Accession Number: WOS:000656052500016
Document Type: Proceedings Paper
Conference Title: 3rd International Conference on Informatics and Data-Driven Medicine (IDDM)
Conference Date: NOV 19-21, 2020
Conference Location: ELECTR NETWORK

Title: Information Technology for Early Diagnosis of Pneumonia on Individual Radiographs
Author(s): Krak, I (Krak, Iurii); Barmak, O (Barmak, Oleksander); Radiuk, P (Radiuk, Pavlo)
Edited by: Shakhovska N; Campos J; Melnykova N; Izonin I
Source: IDDM 2020: PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON INFORMATICS & DATA-DRIVEN MEDICINE **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2753 **Published:** 2020
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 31
Accession Number: WOS:000656052500002
Document Type: Proceedings Paper
Conference Title: 3rd International Conference on Informatics and Data-Driven Medicine (IDDM)
Conference Date: NOV 19-21, 2020
Conference Location: ELECTR NETWORK

Title: A Framework for Exploring and Modelling Neural Architecture Search Methods
Author(s): Radiuk, P (Radiuk, Pavlo); Hrypynska, N (Hrypynska, Nadiia)
Edited by: Lytvyn V; Vysotska V; Hamon T; Grabar N; Sharonova N; Cherednichenko O; Kanishcheva O
Source: COMPUTATIONAL LINGUISTICS AND INTELLIGENT SYSTEMS (COLINS 2020), VOL I: MAIN CONFERENCE **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2604 **Published:** 2020
Times Cited in Web of Science Core Collection: 1
Total Times Cited: 1
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 30
Accession Number: WOS:000651107900070
Document Type: Proceedings Paper
Conference Title: 4th International Conference on Computational Linguistics and Intelligent Systems (COLINS)
Conference Date: APR 23-24, 2020
Conference Location: Lviv, UKRAINE

Title: Information and Consulting Service using in the Organization of Personnel Management
Author(s): Babenko, V (Babenko, Vitalina); Baksalova, O (Baksalova, Olga); Prokhorova, V (Prokhorova, Viktoriya); Dykan, V (Dykan, Volodymyr); Ovchynnikova, V (Ovchynnikova, Viktoria); Chobitok, V (Chobitok, Viktoria)
Source: ESTUDIOS DE ECONOMIA APLICADA **Volume:** 38 **Issue:** 4 **Special Issue:** SI **DOI:** 10.25115/eea.v38i3%20(1).3999 **Published:** 2020
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 19
Accession Number: WOS:000630044800025
Document Type: Article

Title: Financial Security Assessment in Enterprise Potential Management
Author(s): Gonchar, O (Gonchar, Olga); Khachatryan, V (Khachatryan, Valentyna); Ostapchuk, O (Ostapchuk, Olha); Bitiy, A (Bitiy, Andrii)
Source: ESTUDIOS DE ECONOMIA APLICADA **Volume:** 38 **Issue:** 4 **Special Issue:** SI **DOI:** 10.25115/eea.v38i3%20(1).4026 **Published:** 2020
Times Cited in Web of Science Core Collection: 1
Total Times Cited: 1
Usage Count (Last 180 days): 0
Usage Count (Since 2013): 0
Cited Reference Count: 21
Accession Number: WOS:000630044800036
Document Type: Article

Title: Recursive Modeling of Intentions of Fulfilling Tax Obligations by Industrial Enterprises in Case of Implementing a Mechanism for Promoting their Energy Efficiency

Author(s): Mykoliuk, O (Mykoliuk, O.); Kucheroва, H (Kucheroва, H.); Fostolovych, V (Fostolovych, V); Prylepa, N (Prylepa, N.)

Source: ESTUDIOS DE ECONOMIA APLICADA **Volume:** 38 **Issue:** 4 **Special Issue:** SI **DOI:** 10.25115/eea.v38i3%20(1).4044 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 2

Cited Reference Count: 37

Accession Number: WOS:000630044800041

Document Type: Article

Title: Beneficial Ownership Chain and Its Evaluation Arrangement

Author(s): Voynarenko, M (Voynarenko, Mykhailo); Hurochkina, V (Hurochkina, Viktoriya); Sushkova, O (Sushkova, Olena); Yepifanova, I (Yepifanova, Iryna)

Source: ESTUDIOS DE ECONOMIA APLICADA **Volume:** 38 **Issue:** 4 **Special Issue:** SI **DOI:** 10.25115/eea.v38i3%20(1).3991 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 12

Accession Number: WOS:000630044800018

Document Type: Article

Title: Ontology-Based Intelligent Agent for Determination of Sufficiency of Metric Information in the Software Requirements

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Pavlova, O (Pavlova, Olga); Medzaty, D (Medzaty, Dmytro)

Edited by: Lytvynenko V; Babichev S; Wojcik W; Vynokurova O; Vyshemyrskaya S; Radetskaya S

Source: LECTURE NOTES IN COMPUTATIONAL INTELLIGENCE AND DECISION MAKING **Book Series:** Advances in Intelligent Systems and Computing **Volume:** 1020 **Pages:** 447-460 **DOI:** 10.1007/978-3-030-26474-1_32 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 24

Accession Number: WOS:000623482600032

Document Type: Proceedings Paper

Conference Title: 15th International Scientific Conference on Intellectual Systems of Decision Making and Problems of Computational Intelligence (ISDMCI)

Conference Date: MAY 21-25, 2019

Conference Location: Zaliznyi Port, UKRAINE

Title: A Cyberattacks Detection Technique Based on Evolutionary Algorithms

Author(s): Lysenko, S (Lysenko, Sergii); Bobrovnikova, K (Bobrovnikova, Kira); Shchuka, R (Shchuka, Roman); Savenko, O (Savenko, Oleg)

Book Group Author(s): IEEE

Source: 2020 IEEE 11TH INTERNATIONAL CONFERENCE ON DEPENDABLE SYSTEMS, SERVICES AND TECHNOLOGIES (DESSERT): IOT, BIG DATA AND AI FOR A SAFE & SECURE WORLD AND INDUSTRY 4.0 **Pages:** 127-132 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 37

Accession Number: WOS:000619228000022

Document Type: Proceedings Paper

Conference Title: IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT) - IoT, Big Data and AI for a Safe & Secure World and Industry 4.0

Conference Date: MAY 14-18, 2020

Conference Location: EL SALVADOR

Title: Modelling the Decision Making Process on Legal Conducting the Surrogate Motherhood

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Herts, A (Herts, Alla); Hnatchuk, Y (Hnatchuk, Yelyzaveta)

Book Group Author(s): IEEE

Source: 2020 IEEE 11TH INTERNATIONAL CONFERENCE ON DEPENDABLE SYSTEMS, SERVICES AND TECHNOLOGIES (DESSERT): IOT, BIG DATA AND AI FOR A SAFE & SECURE WORLD AND INDUSTRY 4.0 **Pages:** 411-415 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 11

Accession Number: WOS:000619228000071

Document Type: Proceedings Paper

Conference Title: IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT) - IoT, Big Data and AI for a Safe & Secure World and Industry 4.0

Conference Date: MAY 14-18, 2020

Conference Location: EL SALVADOR

Title: Concept of Intelligent Agent for Verification of Considering the Subject Area Information

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Lopatto, I (Lopatto, Ivan); Pavlova, O (Pavlova, Olga)

Book Group Author(s): IEEE

Source: 2020 IEEE 11TH INTERNATIONAL CONFERENCE ON DEPENDABLE SYSTEMS, SERVICES AND TECHNOLOGIES (DESSERT): IOT, BIG DATA AND AI FOR A SAFE & SECURE WORLD AND INDUSTRY 4.0 **Pages:** 465-469 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 19

Accession Number: WOS:000619228000080

Document Type: Proceedings Paper

Conference Title: IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT) - IoT, Big Data and AI for a Safe & Secure World and Industry 4.0

Conference Date: MAY 14-18, 2020

Conference Location: EL SALVADOR

Title: Model of the Facial Emotions Expressions Based on Grouping Classes of Feature Vectors

Author(s): Barmak, O (Barmak, Olexander); Kalyta, O (Kalyta, Oleg); Krak, I (Krak, Iurii); Manziuk, E (Manziuk, Eduard); Kuznetsov, V (Kuznetsov, Vladyslav)

Edited by: Babichev S; Lytvynenko V; Wojcik W; Vyshemyrskaya S

Source: LECTURE NOTES IN COMPUTATIONAL INTELLIGENCE AND DECISION MAKING (ISDMCI 2020) **Book Series:** Advances in Intelligent Systems and Computing **Volume:** 1246 **Pages:** 65-76 **DOI:** 10.1007/978-3-030-54215-3_5 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 20

Accession Number: WOS:000614116800005

Document Type: Proceedings Paper

Conference Title: International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence (ISDMCI)

Conference Date: MAY 25-29, 2020

Conference Location: Kherson, UKRAINE

Title: Supporting the Decision-Making About the Possibility of Donation and Transplantation Based on Civil Law Grounds

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Herts, A (Herts, Alla); Hnatchuk, Y (Hnatchuk, Yelyzaveta); Sachenko, O (Sachenko, Oleg)

Edited by: Babichev S; Lytvynenko V; Wojcik W; Vyshemyrskaya S

Source: LECTURE NOTES IN COMPUTATIONAL INTELLIGENCE AND DECISION MAKING (ISDMCI 2020) **Book Series:** Advances in Intelligent Systems and Computing **Volume:** 1246 **Pages:** 357-376 **DOI:** 10.1007/978-3-030-54215-3_23 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 21

Accession Number: WOS:000614116800023

Document Type: Proceedings Paper

Conference Title: International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence (ISDMCI)

Conference Date: MAY 25-29, 2020

Conference Location: Kherson, UKRAINE

Title: Methodological Basis of Causal Forecasting of the Economic Systems Development Management Processes Under the Uncertainty

Author(s): Sharko, M (Sharko, Marharyta); Shpak, N (Shpak, Nestor); Gonchar, O (Gonchar, Olga); Vorobyova, K (Vorobyova, Kateryna); Lepokhina, O (Lepokhina, Olena); Burenko, J (Burenko, Juliya)

Edited by: Babichev S; Lytvynenko V; Wojcik W; Vyshemyrskaya S

Source: LECTURE NOTES IN COMPUTATIONAL INTELLIGENCE AND DECISION MAKING (ISDMCI 2020) **Book Series:** Advances in Intelligent Systems and Computing **Volume:** 1246 **Pages:** 423-436 **DOI:** 10.1007/978-3-030-54215-3_27 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 20

Accession Number: WOS:000614116800027

Document Type: Proceedings Paper

Conference Title: International Scientific Conference on Intellectual Systems of Decision-Making and Problems of Computational Intelligence (ISDMCI)

Conference Date: MAY 25-29, 2020

Conference Location: Kherson, UKRAINE

Title: Personal Reflection Development as Means of Forming Culture of Scientific Text Perception by Humanitarians

Author(s): Romanovska, L (Romanovska, Liudmila); Kravchyna, T (Kravchyna, Tetiana); Korolova, N (Korolova, Nataliia); Oliynyk, K (Oliynyk, Kateryna); Nagachevska, O (Nagachevska, Olena)

Source: BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE **Volume:** 11 **Issue:** 4 **Pages:** 118-131 **DOI:** 10.18662/brain/11.4/144 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 9

Accession Number: WOS:000615741600007

Document Type: Article

Title: Simulation of Wearing Processes with High Sliding Speed

Author(s): Dykha, A (Dykha, Aleksandr); Sorokaty, R (Sorokaty, Ruslan); Dytyniuk, V (Dytyniuk, Volodymyr)

Edited by: Ivanov V; Pavlenko I; Liaposhchenko O; Machado J; Edl M

Source: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING III: MECHANICAL AND CHEMICAL ENGINEERING, VOL 2 **Book Series:** Lecture Notes in Mechanical Engineering **Pages:** 119-128 **DOI:** 10.1007/978-3-030-50491-5_12 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 15

Accession Number: WOS:000613021400012

Document Type: Proceedings Paper

Conference Title: 3rd International Conference on Design, Simulation, Manufacturing - The Innovation Exchange (DSMIE)

Conference Date: JUN 09-12, 2020

Conference Location: Kharkiv, UKRAINE

Title: Economic effect of environmental safety of galvanic production

Author(s): Nester, AA (Nester, A. A.); Nikitin, OO (Nikitin, O. O.); Romanishina, OV (Romanishina, O., V); Mysliborskiy, VV (Mysliborskiy, V. V.); Ataev, SV (Ataev, S., V); Tyutyunnik, OS (Tyutyunnik, O. S.); Gordiy, NM (Gordiy, N. M.)

Source: THEORETICAL AND APPLIED ECOLOGY **Issue:** 4 **Pages:** 86-92 **DOI:** 10.25750/1995-4301-2020-4-086-092 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 3

Cited Reference Count: 18

Accession Number: WOS:000597810500013

Document Type: Article

Title: Port Tariffs Discounting Mechanism Optimization

Author(s): Voynarenko, M (Voynarenko, Mykhaylo); Kholodenko, A (Kholodenko, Anatoliy)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 108-112 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 15

Accession Number: WOS:000593848900024

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Forecasting Regional Migration Flows

Author(s): Ovchynnikova, O (Ovchynnikova, Olena); Nahornova, O (Nahornova, Olena); Mylko, I (Mylko, Inna); Begun, S (Begun, Svitlana); Buniak, N (Buniak, Nadiia); Kolenda, N (Kolenda, Nataliia)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 165-169 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 3

Cited Reference Count: 15

Accession Number: WOS:000593848900037

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Assessing the Investment Capacity of the Agricultural Sector: Case of Ukraine

Author(s): Hryhoruk, P (Hryhoruk, Pavlo); Khrushch, N (Khrushch, Nila); Grygoruk, S (Grygoruk, Svitlana)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 183-187 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 24

Accession Number: WOS:000593848900040

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Specificity of Corporate Culture Modeling at Industrial Enterprises in Conditions of Digital Business Transformation

Author(s): Vedernikov, M (Vedernikov, Mykhailo); Sandyga, I (Sandyga, Inna); Volianska-Savchuk, L (Volianska-Savchuk, Lesia); Chernushkina, O (Chernushkina, Oksana); Zelena, M

(Zelena, Maria); Koshonko, O (Koshonko, Olena)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 595-600 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 4

Usage Count (Since 2013): 5

Cited Reference Count: 26

Accession Number: WOS:000593848900127

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Modeling of Controlling Activity as an Instrument of Influence on Motivation in the Personnel Management System of Industrial Enterprises

Author(s): Voynarenko, M (Voynarenko, Mykhaylo); Vedernikov, M (Vedernikov, Mykhailo); Volianska-Savchuk, L (Volianska-Savchuk, Lesia); Zelena, M (Zelena, Maria); Bazaliyska, N (Bazaliyska, Natalia); Baksalova, O (Baksalova, Olga)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 601-606 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 24

Accession Number: WOS:000593848900128

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Modeling Emergence Properties of Economic System

Author(s): Voynarenko, M (Voynarenko, Mykhaylo); Lazebnyk, L (Lazebnyk, Larysa); Hurochkina, V (Hurochkina, Viktoriya); Kovalenko, O (Kovalenko, Olena); Menchynska, O (Menchynska, Olena)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 607-612 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 27

Accession Number: WOS:000593848900129

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Modelling the Level of Energy Security at Enterprises in the Context of Environmentalization of Their Innovative Development

Author(s): Mykoliuk, O (Mykoliuk, Oksana); Bobrovnyk, V (Bobrovnyk, Valentyna); Fostolovych, V (Fostolovych, Valentyna); Kucheroва, H (Kucheroва, Hanna); Nataliia, P (Nataliia, Prylepa)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 621-625 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 22

Accession Number: WOS:000593848900132

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Deggendorf, GERMANY

Title: Organizational Network Analysis as a Tool for Leadership Assessment in Software Development Team

Author(s): Zhylynska, O (Zhylynska, Oksana); Chorny, A (Chorny, Anton); Dzhuliy, V (Dzhuliy, Vladimir); Yemchuk, L (Yemchuk, Liudmyla)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 626-630 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 19

Accession Number: WOS:000593848900133

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Degendorf, GERMANY

Title: Marketing Provision Of Realization Of Entrepreneurship Potential As The Basis Of Enterprise's Competitiveness

Author(s): Gonchar, O (Gonchar, Olga); Polishchuk, I (Polishchuk, Iryna); Khachatrian, V (Khachatrian, Valentyna); Ostapchuk, O (Ostapchuk, Olha); Bitiy, A (Bitiy, Andrii); Gvozdecka, I (Gvozdecka, Irina)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 647-650 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 6

Accession Number: WOS:000593848900138

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Degendorf, GERMANY

Title: Economic and Mathematical Modeling in Informational Support of Innovational Processes Management Functions

Author(s): Varnalii, Z (Varnalii, Zakharii); Voynarenko, M (Voynarenko, Mykhaylo); Yemchuk, L (Yemchuk, Liudmyla); Dzhulii, L (Dzhulii, Larysa); Skorobohata, L (Skorobohata, Larysa); Bushovska, L (Bushovska, Lesia)

Book Group Author(s): IEEE

Source: 2020 10TH INTERNATIONAL CONFERENCE ON ADVANCED COMPUTER INFORMATION TECHNOLOGIES (ACIT) **Pages:** 712-717 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 21

Accession Number: WOS:000593848900153

Document Type: Proceedings Paper

Conference Title: 10th International Conference on Advanced Computer Information Technologies (ACIT)

Conference Date: SEP 16-18, 2020

Conference Location: Degendorf, GERMANY

Title: Farrow Interpolator Features in QPSK Telecommunication Devices

Author(s): Boiko, J (Boiko, Juliy); Pyatin, I (Pyatin, Ilya); Eromenko, O (Eromenko, Oleksander)

Book Group Author(s): IEEE

Source: 15TH INTERNATIONAL CONFERENCE ON ADVANCED TRENDS IN

RADIOELECTRONICS, TELECOMMUNICATIONS AND COMPUTER ENGINEERING
(TCSET - 2020) **Pages:** 140-145 **DOI:** 10.1109/TCSET49122.2020.235410 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 15

Accession Number: WOS:000578041000029

Document Type: Proceedings Paper

Conference Title: 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET)

Conference Date: FEB 25-29, 2020

Conference Location: Lviv, UKRAINE

Title: Invariant Two-frequency Quartz Oscillators Based on Dual-loop Automatic Frequency Control Systems

Author(s): Pidchenko, S (Pidchenko, Sergey); Taranchuk, A (Taranchuk, Alla); Slobodian, M (Slobodian, Maksym); Durda, R (Durda, Roman)

Book Group Author(s): IEEE

Source: 15TH INTERNATIONAL CONFERENCE ON ADVANCED TRENDS IN RADIOELECTRONICS, TELECOMMUNICATIONS AND COMPUTER ENGINEERING (TCSET - 2020) **Pages:** 781-785 **DOI:** 10.1109/TCSET49122.2020.235541 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 18

Accession Number: WOS:000578041000162

Document Type: Proceedings Paper

Conference Title: 15th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET)

Conference Date: FEB 25-29, 2020

Conference Location: Lviv, UKRAINE

Title: Alternative Fuels from Vegetable Oils: Innovative Methods and Technologies of Production and Usage

Author(s): Kyrychenko, VI (Kyrychenko, V., I); Kyrychenko, VV (Kyrychenko, V. V.); Ribun, VS (Ribun, V. S.); Skladaniuk, MB (Skladaniuk, M. B.)

Source: PHYSICS AND CHEMISTRY OF SOLID STATE **Volume:** 21 **Issue:** 3 **Pages:** 552-559 **DOI:** 10.15330/pcss.21.3.552-559 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 3

Cited Reference Count: 13

Accession Number: WOS:000578954900025

Document Type: Article

Title: Scientific and Methodological Approaches to the Evaluation of Marketing Management of Enterprises in the Context of International Diversification

Author(s): Tanasiichuk, A (Tanasiichuk, Alona); Hromova, O (Hromova, Olha); Kovalchuk, S (Kovalchuk, Svetlana); Perevozova, I (Perevozova, Iryna); Khmelevskyi, O (Khmelevskyi, Oleg)

Source: EUROPEAN JOURNAL OF SUSTAINABLE DEVELOPMENT **Volume:** 9 **Issue:** 3 **Pages:** 349-375 **DOI:** 10.14207/ejsd.2020.v9n3p349 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 4

Usage Count (Since 2013): 6

Cited Reference Count: 33

Accession Number: WOS:000576799500027

Document Type: Article

Title: Oil and Fat Business of Ukraine: Marketing Orientation for Achieving Competitive Advantages

Author(s): Gonchar, O (Gonchar, Olga); Zamkova, N (Zamkova, Nataliia); Polishchuk, I (Polishchuk, Iryna); Dovhan, Y (Dovhan, Yuriy); Sokolovska, V (Sokolovska, Valentyna)

Source: EUROPEAN JOURNAL OF SUSTAINABLE DEVELOPMENT **Volume:** 9 **Issue:** 4 **Pages:** 261-272 **DOI:** 10.14207/ejsd.2020.v9n4p261 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 13

Accession Number: WOS:000576171300027

Document Type: Article

Title: THE CONCEPT OF MARKETING OF BALANCED DEVELOPMENT AND FEATURES OF ITS IMPLEMENTATION IN THE FOOD MARKET

Author(s): Stadnyk, V (Stadnyk, Valentyna); Pchelianska, G (Pchelianska, Galyna); Holovchuk, Y (Holovchuk, Yuliia); Dybchuk, L (Dybchuk, Liudmyla)

Source: AGRICULTURAL AND RESOURCE ECONOMICS-INTERNATIONAL SCIENTIFIC E-JOURNAL **Volume:** 6 **Issue:** 3 **Pages:** 80-95 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 30

Accession Number: WOS:000573842200005

Document Type: Article

Title: Selection Parameters in the ECG Signals for Analysis of QRS Complexes

Author(s): Krak, I (Krak, Iurii); Pashko, A (Pashko, Anatolii); Stelia, O (Stelia, Oleg); Barmak, O (Barmak, Olexander); Pavlov, S (Pavlov, Sergey)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 1-13 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 15

Accession Number: WOS:000573715400001

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Information Technology for Legal Regulation of the Dental Services Contract

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Herts, A (Herts, Alla); Hnatchuk, Y (Hnatchuk, Yelyzaveta)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 14-24 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 14

Accession Number: WOS:000573715400002

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Structure of Multifunctional Cooperative Robotics System based on the Ontological Approach

Author(s): Hovorushchenko, T (Hovorushchenko, Tetiana); Boyarchuk, A (Boyarchuk, Artem); Borovyk, O (Borovyk, Oleh); Medzaty, D (Medzaty, Dmytro); Krasovskyi, M (Krasovskyi, Mykola)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT

INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY
(INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-
Series **Volume:** 2623 **Pages:** 47-56 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 19

Accession Number: WOS:000573715400005

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and
Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Intelligent Modeling of Unified Communications Systems Using Artificial Neural Networks

Author(s): Ivanov, O (Ivanov, Oleksii); Koretska, L (Koretska, Liudmyla); Lytvynenko, V
(Lytvynenko, Volodymyr)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT
INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY
(INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-
Series **Volume:** 2623 **Pages:** 77-84 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 13

Accession Number: WOS:000573715400008

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and
Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Approach to the Analysis of Software Requirements Specification on Its Structure
Correctness

Author(s): Boyarchuk, A (Boyarchuk, Artem); Pavlova, O (Pavlova, Olga); Bodnar, M (Bodnar,
Mykyta); Lopatto, I (Lopatto, Ivan)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT
INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY
(INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-
Series **Volume:** 2623 **Pages:** 85-95 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 2

Cited Reference Count: 26

Accession Number: WOS:000573715400009

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Classification Technology Based on Hyperplanes for Visual Analytics with Implementations for Different Subject Areas

Author(s): Barmak, O (Barmak, Olexander); Krak, I (Krak, Iurii); Manziuk, E (Manziuk, Eduard); Lytvynenko, V (Lytvynenko, Volodymyr); Kalyta, O (Kalyta, Oleg)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY

(INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 96-106 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 28

Accession Number: WOS:000573715400010

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Heuristic Architecture Search Using Network Morphism for Chest X-Ray Classification

Author(s): Radiuk, P (Radiuk, Pavlo); Kutucu, H (Kutucu, Hakan)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY

(INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 107-121 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 32

Accession Number: WOS:000573715400011

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Information Technology for Choosing the Trademark Considering the Attitude of Consumer

Author(s): Kysil, T (Kysil, Tetiana); Izonin, I (Izonin, Ivan); Hovorushchenko, O (Hovorushchenko, Olha)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 133-140 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 11

Accession Number: WOS:000573715400013

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Detecting Software Malicious Implant Based on Anomalies Research on Local Area Networks

Author(s): Nicheporuk, A (Nicheporuk, Andrii); Paiuk, V (Paiuk, Vadym); Savenko, B (Savenko, Bohdan); Savenko, O (Savenko, Oleg); Geidarova, O (Geidarova, Olena)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 194-207 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 42

Accession Number: WOS:000573715400017

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Technique for IoT Cyberattacks Detection Based on DNS Traffic Analysis

Author(s): Bobrovnikova, K (Bobrovnikova, Kira); Lysenko, S (Lysenko, Sergii); Gaj, P (Gaj,

Piotr); Martynyuk, V (Martynyuk, Valeriy); Denysiuk, D (Denysiuk, Dmytro)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 208-218 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 1

Cited Reference Count: 22

Accession Number: WOS:000573715400018

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Providing the Resilience and Survivability of Specialized Information Technology Across Corporate Computer Networks

Author(s): Stetsyuk, M (Stetsyuk, Mykola); Bedratyuk, L (Bedratyuk, Leonid); Savenko, B (Savenko, Bohdan); Stetsyuk, V (Stetsyuk, Vasyly); Savenko, O (Savenko, Oleg)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 219-238 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 22

Accession Number: WOS:000573715400019

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Proof-of-Activity Consensus Protocol Based on a Network's Active Nodes

Author(s): Belfer, R (Belfer, Roman); Kashtalian, A (Kashtalian, Antonina); Nicheporuk, A (Nicheporuk, Andrii); Markowsaky, G (Markowsaky, George); Sachenko, A (Sachenko, Anatoliy)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 239-251 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 16

Accession Number: WOS:000573715400020

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: A Forecast Model of Energy Security Level in The System of Managing Energy Efficiency at Enterprises

Author(s): Voynarenko, M (Voynarenko, Mykhaylo); Mykoliuk, O (Mykoliuk, Oksana); Bobrovnyk, V (Bobrovnyk, Valentyna); Gregus, M (Gregus, Michal); Svistunov, O (Svistunov, Oleksiy)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 294-306 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 26

Accession Number: WOS:000573715400024

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Spyware Detection Technique Based on Reinforcement Learning

Author(s): Lysenko, S (Lysenko, Sergii); Bobrovnikova, K (Bobrovnikova, Kim); Popov, P (Popov, Peter); Kharchenko, V (Kharchenko, Viacheslav); Medzaty, D (Medzaty, Dmytro)

Edited by: Hovorushchenko T; Savenko O; Popov P; Lysenko S

Source: PROCEEDINGS OF THE 1ST INTERNATIONAL WORKSHOP ON INTELLIGENT INFORMATION TECHNOLOGIES & SYSTEMS OF INFORMATION SECURITY (INTELITSIS 2020), VOL 1 **Book Series:** CEUR Workshop Proceedings-Series **Volume:** 2623 **Pages:** 307-316 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 32

Accession Number: WOS:000573715400025

Document Type: Proceedings Paper

Conference Title: 1st International Workshop on Intelligent Information Technologies and Systems of Information Security (IntelITSIS)

Conference Date: JUN 10-12, 2020

Conference Location: ELECTR NETWORK

Title: Approach to creating an ensemble on a hierarchy of clusters using model decisions correlation

Author(s): Manziuk, E (Manziuk, Eduard); Wojcik, W (Wojcik, Waldemar); Barmak, OV (Barmak, Olexander, V); Krak, IV (Krak, Iurii, V); Kulias, A (Kulias, Anatoliy); Drabovska, VA (Drabovska, Vira A.); Puhach, VM (Puhach, Vitalina M.); Sundetov, S (Sundetov, Samat); Mussabekova, A (Mussabekova, Aisha)

Source: PRZEGLAD ELEKTROTECHNICZNY **Volume:** 96 **Issue:** 9 **Pages:** 108-113 **DOI:** 10.15199/48.2020.09.23 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 3

Cited Reference Count: 18

Accession Number: WOS:000564448300023

Document Type: Article

Title: SOME PROPERTIES OF GENERALIZED HYPERGEOMETRIC APPELL POLYNOMIALS

Author(s): Bedratyuk, L (Bedratyuk, L.); Luno, N (Luno, N.)

Source: CARPATHIAN MATHEMATICAL PUBLICATIONS **Volume:** 12 **Issue:** 1 **Pages:** 129-137 **DOI:** 10.15330/cmp.12.1.129-137 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 16

Accession Number: WOS:000558697200014

Document Type: Article

Title: Elementary reduction of matrices over rings of almost stable range 1

Author(s): Zabavsky, B (Zabavsky, B.); Romaniv, A (Romaniv, A.); Kysil, T (Kysil, T.)

Source: ALGEBRA & DISCRETE MATHEMATICS **Volume:** 29 **Issue:** 2 **Pages:** 271-276 **DOI:** 10.12958/adm1211 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 6

Accession Number: WOS:000548734400012

Document Type: Article

Title: Evaluation of the Convergence of International Markets for Agricultural Enterprises of Ukraine under International Diversification Conditions

Author(s): Tanasiichuk, A (Tanasiichuk, Alona); Kovalchuk, S (Kovalchuk, Svetlana); Hromova, O (Hromova, Olha); Inna, H (Inna, Hryhorenko); Olena, F (Olena, Fedortsova)

Source: EUROPEAN JOURNAL OF SUSTAINABLE

DEVELOPMENT **Volume:** 9 **Issue:** 2 **Pages:** 467-

487 **DOI:** 10.14207/ejsd.2020.v9n2p467 **Published:** 2020

Times Cited in Web of Science Core Collection: 2

Total Times Cited: 2

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 25

Accession Number: WOS:000548372100037

Document Type: Article

Title: Market Researches which Are Conducted for Introduction of New Product on the Market

Author(s): Tanasiichuk, A (Tanasiichuk, Alona); Hromova, O (Hromova, Olha); Holovchuk, Y (Holovchuk, Yulia); Serednytska, L (Serednytska, Liudmila); Anna, S (Anna, Shevchuk)

Source: EUROPEAN JOURNAL OF SUSTAINABLE

DEVELOPMENT **Volume:** 9 **Issue:** 2 **Pages:** 525-

531 **DOI:** 10.14207/ejsd.2020.v9n2p525 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 9

Accession Number: WOS:000548372100041

Document Type: Article

Title: The analysis of the results of the Olympic free-style wrestling champions

Author(s): Latyshev, M (Latyshev, Mykola); Latyshev, S (Latyshev, Sergii); Korobeynikov, G (Korobeynikov, Georgiy); Kvasnytsya, O (Kvasnytsya, Oleh); Shandrygos, V (Shandrygos, Victor); Dutchak, Y (Dutchak, Yuriy)

Source: JOURNAL OF HUMAN SPORT AND EXERCISE **Volume:** 15 **Issue:** 2 **Pages:** 400-

410 **DOI:** 10.14198/jhse.2020.152.14 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 4

Cited Reference Count: 39

Accession Number: WOS:000538048100014

Document Type: Article

Title: Community Social Work in Ukraine: towards the Development of New Practice Models

Author(s): Slozanska, H (Slozanska, Hanna); Horishna, N (Horishna, Nadia); Romanovska, L (Romanovska, Lyudmila)

Source: SOCIALINE TEORIJA EMPIRIJA POLITIKA IR PRAKTIKA **Issue:** 20 **Pages:** 53-66 **DOI:** 10.15388/STEPP.20.18 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 5

Usage Count (Since 2013): 7

Cited Reference Count: 66

Accession Number: WOS:000533479800004

Document Type: Article

Title: THIN SnO₂ FILMS MANUFACTURED VIA THE SOL-GEL AND ELECTROSPINNING METHODS

Author(s): Matysiak, W (Matysiak, W.); Tanski, T (Tanski, T.); Smok, W (Smok, W.); Polishchuk, O (Polishchuk, O.)

Source: ARCHIVES OF METALLURGY AND MATERIALS **Volume:** 65 **Issue:** 2 **Pages:** 761-765 **DOI:** 10.24425/amm.2020.132817 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 3

Cited Reference Count: 30

Accession Number: WOS:000532237300031

Document Type: Article

Title: Methodology of Measuring Spraying the Droplet Flow of Polymers from Nozzle

Author(s): Horiashchenko, S (Horiashchenko, Serhiy); Horiashchenko, K (Horiashchenko, Kostyantyn); Musial, J (Musial, Janusz)

Source: MECHANIKA **Volume:** 26 **Issue:** 1 **Pages:** 82-86 **DOI:** 10.5755/j01.mech.26.1.23169 **Published:** 2020

Times Cited in Web of Science Core Collection: 6

Total Times Cited: 6

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 20

Accession Number: WOS:000528211900012

Document Type: Article

Title: Influence of Discrete Electromechanical Hardening on the Wear Resistance of Steels

Author(s): Dykha, A (Dykha, Aleksandr); Makovkin, O (Makovkin, Oleg); Dykha, M (Dykha, Maksym)

Edited by: Ivanov V; Trojanowska J; Machado J; Liaposhchenko O; Zajac J; Pavlenko I; Edl M; Perakovic D

Source: ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING II **Book**

Series: Lecture Notes in Mechanical Engineering **Pages:** 552-561 **DOI:** 10.1007/978-3-030-22365-6_55 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 5

Cited Reference Count: 16

Accession Number: WOS:000515081800055

Document Type: Proceedings Paper

Conference Title: 2nd International Conference on Design, Simulation, Manufacturing - The Innovation Exchange (DSMIE)

Conference Date: JUN 11-14, 2019

Conference Location: Lutsk, UKRAINE

Title: Building the Content of Teacher Training in the Context of Education for Sustainable Development

Author(s): Androshchuk, IV (Androshchuk, Iryna V.); Androshchuk, IP (Androshchuk, Ihor P.); Komochkova, OO (Komochkova, Olga O.)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 1 **Pages:** 19-36 **DOI:** 10.18662/rrem/12.1sup1/221 **Supplement:** 1 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 5

Cited Reference Count: 12

Accession Number: WOS:000521748100002

Document Type: Article

Title: Technological Principles of the Formation of a Pupil's Communicative Competence

Author(s): Kucherenko, I (Kucherenko, Iryna); Mamchur, L (Mamchur, Lidiia); Mamchur, Y (Mamchur, Yevhen); Bidyuk, N (Bidyuk, Natalya)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 1 **Pages:** 126-146 **DOI:** 10.18662/rrem/12.1sup1/227 **Supplement:** 1 **Published:** 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 2

Cited Reference Count: 23

Accession Number: WOS:000521748100008

Document Type: Article

Title: Empirical Analysis of the Level of Formation of Professional Reliability of a Teacher of

Physical Culture

Author(s): Pavlyuk, Y (Pavlyuk, Yevgen); Soltyk, O (Soltyk, Oleksandr); Pavlyuk, O (Pavlyuk, Oksana); Chopyk, T (Chopyk, Tetyana); Antoniuk, O (Antoniuk, Oleksandr); Bazylchuk, O (Bazylchuk, Oleg)

Source: REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA **Volume:** 12 **Issue:** 1 **Pages:** 251-266 **DOI:** 10.18662/rrem/12.1sup1/234 **Supplement:** 1 **Published:** 2020

Times Cited in Web of Science Core Collection: 1

Total Times Cited: 1

Usage Count (Last 180 days): 2

Usage Count (Since 2013): 5

Cited Reference Count: 15

Accession Number: WOS:000521748100015

Document Type: Article

Title: Studying the Tribological Properties of Parts Hardened by Rollers during Stabilization of the Operating Rolling Force

Author(s): Marchenko, DD (Marchenko, D. D.); Dykha, AV (Dykha, A., V); Artyukh, VA (Artyukh, V. A.); Matvyeyeva, KS (Matvyeyeva, K. S.)

Source: JOURNAL OF FRICTION AND WEAR **Volume:** 41 **Issue:** 1 **Pages:** 58-64 **DOI:** 10.3103/S1068366620010122 **Published:** JAN 2020

Times Cited in Web of Science Core Collection: 0

Total Times Cited: 0

Usage Count (Last 180 days): 1

Usage Count (Since 2013): 1

Cited Reference Count: 10

Accession Number: WOS:000520369300011

Document Type: Article

Title: THE ENTERPRISE ECONOMIC SECURITY SYSTEM: THE STATE ASSESSMENT USING MANAGEMENT FUNCTIONAL TYPES

Author(s): Illiashenko, O (Illiashenko, Olena); Rudnichenko, Y (Rudnichenko, Yevhenii); Momot, T (Momot, Tetiana); Havlovska, N (Havlovska, Nataliia)

Source: INTERNATIONAL JOURNAL FOR QUALITY RESEARCH **Volume:** 14 **Issue:** 1 **Pages:** 183-200 **DOI:** 10.24874/IJQR14.01-12 **Published:** 2020

Times Cited in Web of Science Core Collection: 4

Total Times Cited: 4

Usage Count (Last 180 days): 0

Usage Count (Since 2013): 0

Cited Reference Count: 22

Accession Number: WOS:000518417300012

Document Type: Article
