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V DATABÁZE SCOPUS**

Online monitoring of a pipe conveyor. Part I: Measurement and analysis of selected operational parameters**By:** Molnar, Vieroslav; Fedorko, Gabriel; Andrejiova, Miriam; et al.**MEASUREMENT** Volume: 94 Pages: 364-371 Published: DEC 2016**Record 1 of 7****Title:** Conveyor Failure Diagnostics using Sound Visualization Technique**Author(s):** Moravec, M (Moravec, Marek); Badida, M (Badida, Miroslav); Jamborova, M (Jamborova, Miroslava); Badidova, A (Badidova, Anna)**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 4 **Pages:** 144-150 **DOI:** 10.12913/22998624/100352 **Published:** DEC 2018**Accession Number:** WOS:000454363400017**ISSN:** 2299-8624**Record 2 of 7****Title:** The Simulation of Conveyor Control System Using the Virtual Commissioning and Virtual Reality**Author(s):** Ruzarovsky, R (Ruzarovsky, Roman); Holubek, R (Holubek, Radovan); Sobrino, DRD (Sobrino, Daynier Rolando Delgado); Janicek, M (Janicek, Matej)**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 4 **Pages:** 164-171 **DOI:** 10.12913/22998624/100349 **Published:** DEC 2018**Accession Number:** WOS:000454363400020**ISSN:** 2299-8624**Record 2 of 7****Title:** Analysis and Classification of Noise Sources of Conveyor Systems by Sound Visualizing on the Postal Package Sorting Line**Author(s):** Liptai, P (Liptai, Pavol); Lumnitzer, E (Lumnitzer, Ervin); Moravec, M (Moravec, Marek); Pinosova, M (Pinosova, Miriama)**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 4 **Pages:** 172-176 **DOI:** 10.12913/22998624/100348 **Published:** DEC 2018**Accession Number:** WOS:000454363400021**ISSN:** 2299-8624**Record 4 of 7****Title:** OPTIMIZATION OF MANIPULATION LOGISTICS USING DATA MATRIX CODES**Author(s):** Pivarciova, E (Pivarciova, Elena); Karrach, L (Karrach, Ladislav); Tuckova, Z (Tuckova, Zuzana)**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 3 **Pages:** 173-180 **DOI:** 10.12913/22998624/94961 **Published:** SEP 2018**Accession Number:** WOS:000451866500021**ISSN:** 2299-8624**Record 5 of 7****Title:** CONTROL OF MODULAR CONVEYOR AND AUTOMATED HANDLING DEVICES INTERCONNECTION**Author(s):** Cempirek, V (Cempirek, Vaclav); Gasparik, J (Gasparik, Jozef); Zitricky, V (Zitricky, Vladislav); Blaho, P (Blaho, Peter)**Source:** ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 3 **Pages:** 210-215 **DOI:** 10.12913/22998624/94963 **Published:** SEP 2018

Accession Number: WOS:000451866500026
ISSN: 2299-8624

Record 6 of 7

Title: Modelling and control system of multi motor conveyor

Author(s): Kovalchuk, MS (Kovalchuk, M. S.); Baburin, SV (Baburin, S. V.)

Book Group Author(s): IOP

Source: INTERNATIONAL CONFERENCE ON MECHANICAL ENGINEERING, AUTOMATION AND CONTROL SYSTEMS 2017 **Book Series:** IOP Conference Series-Materials Science and Engineering **Volume:** 327 **Article Number:** UNSP 022065 **DOI:** 10.1088/1757-899X/327/2/022065 **Published:** 2018

Accession Number: WOS:000451977300065

Conference Title: 11th International Conference on Mechanical Engineering, Automation and Control Systems (MEACS)

Conference Date: DEC 04-06, 2017

Conference Location: Tomsk, RUSSIA

ISSN: 1757-8981

Record 7 of 7

Title: Modelling and control algorithms of the cross conveyors line with multiengine variable speed drives

Author(s): Cheremushkina, MS (Cheremushkina, M. S.); Baburin, SV (Baburin, S. V.)

Edited by: Zykova A; Martyushev N

Source: INTERNATIONAL CONFERENCE ON MECHANICAL ENGINEERING, AUTOMATION AND CONTROL SYSTEMS 2016 **Book Series:** IOP Conference Series-Materials Science and Engineering **Volume:** 177 **Article Number:** UNSP 012060 **DOI:** 10.1088/1757-899X/177/1/012060 **Published:** 2017

Accession Number: WOS:000403409000060

Conference Title: 10th International Conference on Mechanical Engineering, Automation and Control Systems (MEACS)

Conference Location: Tomsk Polytechn Univ, Tomsk, RUSSIA

ISSN: 1757-8981

Conference Date: OCT 27-29, 2016

Using logistic regression in tracing the significance of rubber-textile conveyor belt damage

By: Andrejiova, Miriam; Grincova, Anna; Marasova, Daniela; et al.

WEAR Volume: 318 Issue: 1-2 Pages: 145-152 Published: OCT 15 2014

Record 1 of 3

Title: Determination of effective parameters for diagnosis and classification of air-conditioning refrigerant noise by logistic regression

Author(s): Kim, YD (Kim, Yong-Dae); Yoo, KH (Yoo, Kook-Hyun); Oh, JE (Oh, Jae-Eung)

Source: NOISE CONTROL ENGINEERING JOURNAL **Volume:** 66 **Issue:** 5 **Pages:** 415-423 **DOI:** 10.3397/1/376635 **Published:** SEP 1 2018

Accession Number: WOS:000455232700004

ISSN: 0736-2501

Record 2 of 3

Title: Laser-based on-line machine vision detection for longitudinal rip of conveyor belt

Author(s): Li, XG (Li, Xianguo); Shen, LF (Shen, Lifang); Ming, ZX (Ming, Zixu); Zhang, C (Zhang, Can); Jiang, HQ (Jiang, Hangqi)

Source: OPTIK **Volume:** 168 **Pages:** 360-369 **DOI:** 10.1016/j.ijleo.2018.04.053 **Published:** 2018

Accession Number: WOS:000436215800044

ISSN: 0030-4026

Record 3 of 3

Title: Application of logistics principles when designing the process of transportation of raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela, Jr.); Grendel, P (Grendel, Peter); Lukac, S (Lukac, Stanislav)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 2 **Pages:** 141-47 **Published:** 2015

Accession Number: WOS:000368360900008

ISSN: 1335-1788

Measurement and simulation of impact wear damage to industrial conveyor belts

By: Andrejiova, Miriam; Grincova, Anna; Marasova, Daniela

WEAR **Volume:** 368 **Pages:** 400-407 **Published:** DEC 15 2016

Record 1 of 5

Title: Solutions of the Roller Conveyor in Terms of Logistics Provider

Author(s): Madlenakova, L (Madlenakova, Lucia); Matuskova, M (Matuskova, Maria); Madlenak, R (Madlenak, Radovan); Rudawska, A (Rudawska, Anna); Rybicka, I (Rybicka, Iwona)

Source: ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 4 **Pages:** 1-9 **DOI:** 10.12913/22998624/92098 **Published:** DEC 2018

Accession Number: WOS:000454363400001

ISSN: 2299-8624

Record 2 of 5

Title: Developments of rubber material wear in conveyor belt system

Author(s): Hakami, F (Hakami, F.); Pramanik, A (Pramanik, A.); Ridgway, N (Ridgway, N.); Basak, AK (Basak, A. K.)

Source: TRIBOLOGY INTERNATIONAL **Volume:** 111 **Pages:** 148-158 **DOI:** 10.1016/j.triboint.2017.03.010 **Published:** JUL 2017

Accession Number: WOS:000400039100016

ISSN: 0301-679X

eISSN: 1879-2464

Record 3 of 5

Title: Experimental research of a new generation of support systems for the transport of mineral raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Frydrysek, K (Frydrysek, Karel); Erdeljan, DJ (Erdeljan, Dragana Jelisavac); Marasova, D (Marasova, Daniela, Jr.)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 4 **Pages:** 377-385 **Published:** 2017

Accession Number: WOS:000439005200005

ISSN: 1335-1788

Record 4 of 5

Title: Condition-Based Conveyor Belt Replacement Strategy in Lignite Mines with Random Belt Deterioration

Author(s): Blazej, R (Blazej, Ryszard); Jurdziak, L (Jurdziak, Leszek)

Source: WORLD MULTIDISCIPLINARY EARTH SCIENCES SYMPOSIUM (WMESS 2017) **Book Series:** IOP Conference Series-Earth and Environmental Science **Volume:** 95 **Article Number:** UNSP 042051 **DOI:** 10.1088/1755-1315/95/4/042051 **Published:** 2017

Accession Number: WOS:000426768500146

Conference Title: 3rd World Multidisciplinary Earth Sciences Symposium (WMESS)

Conference Date: SEP 11-15, 2017

Conference Location: Prague, CZECH REPUBLIC

ISSN: 1755-1307

Record 5 of 5

Title: Simulation as a designed tool for material flow analysis by means of Witness Horizon

Author(s): Vysocky, T (Vysocky, Tomas); Novakova-Marcincinova, L (Novakova-Marcincinova, Ludmila); Novakova-Marcincinova, E (Novakova-Marcincinova, Ema)

Edited by: Balc N

Source: MODERN TECHNOLOGIES IN MANUFACTURING (MTEM 2017 - AMATUC) **Book Series:** MATEC Web of Conferences **Volume:** 137 **Article Number:** UNSP 01020 **DOI:** 10.1051/mateconf/201713701020 **Published:** 2017

Accession Number: WOS:000426604200020

Conference Title: 13th International Conference on Modern Technologies in Manufacturing (MTeM-AMaTUC)

Conference Date: OCT 12-13, 2017

Conference Location: Cluj Napoca, ROMANIA

ISSN: 2261-236X

ISBN: 978-2-7598-9027-9

Examination of the process of damaging the top covering layer of a conveyor belt applying the FEM

By: Marasova, Daniela; Ambrisko, L'ubomir; Andrejiova, Miriam; et al.
MEASUREMENT **Volume:** 112 **Pages:** 47-52 **Published:** DEC 2017

Record 1 of 5

Title: Analysis of changes in the length of belt sections and the number of splices in the belt loops on conveyors in an underground mine

Author(s): Bajda, M (Bajda, M.); Blazej, R (Blazej, R.); Jurdziak, L (Jurdziak, L.)

Source: ENGINEERING FAILURE ANALYSIS **Volume:** 101 **Pages:** 436-446 **DOI:** 10.1016/j.engfailanal.2019.04.003 **Published:** JUL 2019

Accession Number: WOS:000464960500033

ISSN: 1350-6307, **eISSN:** 1873-1961

Record 2 of 5

Title: Analysis of influence of multiple steel cords on splice strength

Author(s): Long, XY (Long, Xinyu); Li, XG (Li, Xianguo); Long, HB (Long, Houbiao)

Source: JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY **Volume:** 32 **Issue:** 24 **Pages:** 2753-2763 **DOI:** 10.1080/01694243.2018.1505806 **Published:** DEC 17 2018

Accession Number: WOS:000461877600009

ISSN: 0169-4243 , **eISSN:** 1568-5616

Record 3 of 5

Title: Investigation of the dynamic deflection of conveyor belts via experimental and modelling methods

Author(s): Shen, JH (Shen, Jiahe); Wheeler, C (Wheeler, Craig); O'Shea, J (O'Shea, Jayne); Ilic, D (Ilic, Dusan)

Source: MEASUREMENT **Volume:** 127 **Pages:** 210-220 **DOI:** 10.1016/j.measurement.2018.05.091 **Published:** OCT 2018

Accession Number: WOS:000440449300021

eISSN: 1873-412X

Record 4 of 5

Title: Application of selected Levy processes for degradation modelling of long range mine belt using real-time data

Author(s): Valis, D (Valis, David); Mazurkiewicz, D (Mazurkiewicz, Dariusz)

Source: ARCHIVES OF CIVIL AND MECHANICAL ENGINEERING **Volume:** 18 **Issue:** 4 **Pages:** 1430-1440 **DOI:** 10.1016/j.acme.2018.05.006 **Published:** SEP 2018

Accession Number: WOS:000446504200035

ISSN: 1644-9665

eISSN: 2083-3318

Record 5 of 5

Title: Influence of different cord pitch on the pullout force of steel cord conveyor belt splice

Author(s): Li, XG (Li, Xianguo); Long, XY (Long, Xinyu); Jiang, HQ (Jiang, Hangqi); Long, HB (Long, Houbiao)

Source: JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY **Volume:** 32 **Issue:** 20 **Pages:** 2268-2281 **DOI:** 10.1080/01694243.2018.1472869 **Published:** 2018

Accession Number: WOS:000445077400007

ISSN: 0169-4243

eISSN: 1568-5616

Measuring and comparative analysis of the interaction between the dynamic impact loading of the conveyor belt and the supporting system

By: Grincova, A.; Andrejiova, M.; Marasova, D.

MEASUREMENT **Volume:** 59 **Pages:** 184-191 **Published:** JAN 2015

Record 1 of 3

Title: Experimental research of a new generation of support systems for the transport of mineral raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Frydrysek, K (Frydrysek, Karel); Erdeljan, DJ (Erdeljan, Dragana Jelisavac); Marasova, D (Marasova, Daniela, Jr.)

Source: Acta Montanistica Slovaca **Volume:** 22 **Issue:** 4 **Pages:** 377-385 **Published:** 2017
Accession Number: WOS:000439005200005
ISSN: 1335-1788

Record 2 of 3

Title: Development of an Economical Digital Control Method for a Continuously Running Conveyor Belt

Author(s): Vijay, A (Vijay, Anirudh); Mathew, M (Mathew, Mobi); Rohith, PK (Rohith, P. K.)

Book Group Author(s): IEEE

Source: PROCEEDINGS OF THE 2017 INTERNATIONAL CONFERENCE ON INVENTIVE SYSTEMS AND CONTROL (ICISC 2017) **Pages:** 710-714 **Published:** 2017

Accession Number: WOS:000414640300132

Conference Title: International Conference on Inventive Systems and Control (ICISC)

Conference Date: JAN 19-20, 2017

Conference Location: JCT Coll Engn & Technol, Coimbatore, INDIA

ISBN: 978-1-5090-4715-4

Record 3 of 3

Title: Application of logistics principles when designing the process of transportation of raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela, Jr.); Grendel, P (Grendel, Peter); Lukac, S (Lukac, Stanislav)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 2 **Pages:** 141-147 **Published:** 2015

Accession Number: WOS:000368360900008

ISSN: 1335-1788

Failure analysis of conveyor belt in terms of impact loading by means of the damping coefficient

By: Grincova, Anna; Andrejiova, Miriam; Marasova, Daniela

ENGINEERING FAILURE ANALYSIS **Volume:** 68 **Pages:** 210-221 **Published:** OCT 2016

Record 1 of 3

Title: Experimental research on condition monitoring of belt conveyor idlers

Author(s): Liu, XW (Liu, Xiangwei); Pang, YS (Pang, Yusong); Lodewijks, G (Lodewijks, Gabriel); He, DJ (He, Daijie)

Source: MEASUREMENT **Volume:** 127 **Pages:** 277-282 **DOI:** 10.1016/j.measurement.2018.04.066 **Published:** OCT 2018

Accession Number: WOS:000440449300028

ISSN: 0263-2241

eISSN: 1873-412X

Record 2 of 3

Title: Experimental research of a new generation of support systems for the transport of mineral raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Frydrysek, K (Frydrysek, Karel); Erdeljan, DJ (Erdeljan, Dragana Jelisavac); Marasova, D (Marasova, Daniela, Jr.)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 4 **Pages:** 377-385 **Published:** 2017

Accession Number: WOS:000439005200005
ISSN: 1335-1788

Record 3 of 3

Title: Development of an Economical Digital Control Method for a Continuously Running Conveyor Belt

Author(s): Vijay, A (Vijay, Anirudh); Mathew, M (Mathew, Mobi); Rohith, PK (Rohith, P. K.)

Book Group Author(s): IEEE

Source: PROCEEDINGS OF THE 2017 INTERNATIONAL CONFERENCE ON INVENTIVE SYSTEMS AND CONTROL (ICISC 2017) **Pages:** 710-714 **Published:** 2017

Accession Number: WOS:000414640300132

Conference Title: International Conference on Inventive Systems and Control (ICISC)

Conference Date: JAN 19-20, 2017

Conference Location: JCT Coll Engn & Technol, Coimbatore, INDIA

ISBN: 978-1-5090-4715-4

Monitoring of dependences and ratios of normal contact forces on hexagonal idler housings of the pipe conveyor

By: Molnar, Vieroslav; Fedorko, Gabriel; Andrejiova, Miriam; et al.

MEASUREMENT Volume: 64 Pages: 168-176 Published: MAR 2015

Record 1 of 3

Title: DRAFT JIG STRUCTURE DESIGN FOR MEASURING DEFORMATION OF THIN-WALLED ROBOTIC OR CONVEYOR COMPONENTS

Author(s): Michalik, P (Michalik, Peter); Zajac, J (Zajac, Jozef); Straka, L (Straka, Luboslav); Nowakowski, L (Nowakowski, Lukasz); Ambrozy, M (Ambrozy, Martin)

Source: ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 12 **Issue:** 3 **Pages:** 55-60 **DOI:** 10.12913/22998624/92340 **Published:** SEP 2018

Accession Number: WOS:000451866500008

ISSN: 2299-8624

Record 2 of 3

Title: Integrative binocular vision detection method based on infrared and visible light fusion for conveyor belts longitudinal tear

Author(s): Qiao, TZ (Qiao, Tiezhu); Chen, LL (Chen, Lulu); Pang, YS (Pang, Yusong); Yan, GW (Yan, Gaowei); Miao, CY (Miao, Changyun)

Source: MEASUREMENT **Volume:** 110 **Pages:** 192-201 **DOI:** 10.1016/j.measurement.2017.06.032 **Published:** NOV 2017

Accession Number: WOS:000409151400021

ISSN: 0263-2241, **eISSN:** 1873-412X

eISSN: 1873-412X

Record 3 of 3

Title: THE STUDY OF THE SURFACE QUALITY OF THE THIN WALL BEARING UNITS TO ROLLS ROLLER SEATS PIPE CONVEYOR

Author(s): Michalik, P (Michalik, Peter); Zajac, J (Zajac, Jozef); Fabianova, J (Fabianova, Jana); Mital, D (Mital, Dusan)

Source: ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL **Volume:** 11 **Issue:** 2 **Pages:** 192-197 **DOI:** 10.12913/22998624/74102 **Published:** JUN 2017

Accession Number: WOS:000406451100026

ISSN: 2299-8624

Failure analysis of rubber composites under dynamic impact loading by logistic regression

By: Andrejiova, Miriam; Grincova, Anna; Marasova, Daniela

ENGINEERING FAILURE ANALYSIS **Volume:** 84 **Pages:** 311-319 **Published:** FEB 2018

Record 1 of 2

Title: Safety Assessment of Aircraft Fuel Tank Access Cover under the Impact Load by Tire Fragments

Author(s): Yao, SL (Yao, Shile); Yue, ZF (Yue, Zhufeng); Geng, XL (Geng, Xiaoliang); Wang, PY (Wang, Peiyan)

Source: CHINESE JOURNAL OF MECHANICAL ENGINEERING **Volume:** 32 **Issue:** 1 **Article Number:** 14 **DOI:** 10.1186/s10033-019-0330-1 **Published:** FEB 26 2019

Accession Number: WOS:000459773400002

ISSN: 1000-9345 , **eISSN:** 2192-8258

Record 2 of 2

Title: Multi-Agent Metaheuristic Framework for Thermal Design Optimization of a Shell and Tube Evaporator Operated with R134 Nanorefrigerant

Author(s): Turgut, OE (Turgut, Oguz Emrah)

Source: ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING **Volume:** 44 **Issue:** 2 **Pages:** 777-801 **DOI:** 10.1007/s13369-018-3279-y **Published:** FEB 2019

Accession Number: WOS:000455518100009

ISSN: 2193-567X

eISSN: 2191-4281

Analysis of influence of conveyor belt overhang and cranking on pipe conveyor operational characteristics

By: Molnar, Vieroslav; Fedorko, Gabriel; Andrejiova, Miriam; et al.

MEASUREMENT **Volume:** 63 **Pages:** 168-175 **Published:** MAR 2015

Record 1 of 1

Title: Thermo-mechanical strong coupling analysis on braking device of pipe belt conveyor

Author(s): Wang, Y (Wang, Yao); Li, SJ (Li, Shujun); Meng, WJ (Meng, Wenjun)

Source: JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY **Volume:** 32 **Issue:** 3 **Pages:** 1277-1285 **DOI:** 10.1007/s12206-018-0232-7 **Published:** MAR 2018

Accession Number: WOS:000430416000032

ISSN: 1738-494X

eISSN: 1976-3824

Multicriterial assessment of the raw material transport

By: Andrejiova, Miriam; Grincova, Anna; Marasova, Daniela; et al.

ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 1 **Pages:** 26-32 **Published:** 2015

Record 1 of 5

Title: Multi-criteria decision making for the choice problem in mining and mineral processing: Applications and trends

Author(s): Sitorus, F (Sitorus, Fernando); Cilliers, JJ (Cilliers, Jan J.); Brito-Parada, PR (Brito-Parada, Pablo R.)

Source: EXPERT SYSTEMS WITH APPLICATIONS **Volume:** 121 **Pages:** 393-417 **DOI:** 10.1016/j.eswa.2018.12.001 **Published:** MAY 1 2019

Accession Number: WOS:000457664700030

ISSN: 0957-4174

eISSN: 1873-6793

Record 2 of 5

Title: Use of mining FREIGHT Cableway in urban mobility as a part of an integrated transport system

Author(s): Kresak, J (Kresak, Jozef); Caganova, D (Caganova, Dagmar); Bindzar, P (Bindzar, Peter); Bartakova, GP (Bartakova, Gabriela Pajtinkova)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 23 **Issue:** 2 **Pages:** 194-205 **Published:** 2018

Accession Number: WOS:000454043900008

ISSN: 1335-1788

Record 3 of 5

Title: Monitoring creep and stress relaxation in splices on multiply textile rubber conveyor belts

Author(s): Blazej, R (Blazej, Ryszard); Bajda, M (Bajda, Mirosław); Hardygora, M (Hardygora, Monika)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 22 **Issue:** 2 **Pages:** 116-125 **Published:** 2017

Accession Number: WOS:000412231000003

ISSN: 1335-1788

Record 4 of 5

Title: Effects of the energy and mining industry on management of national competitiveness

Author(s): Madzik, P (Madzik, Peter); Dankova, A (Dankova, Alena); Pitekova, J (Pitekova, Jana); Ferencz, V (Ferencz, Vojtech)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 21 **Issue:** 1 **Pages:** 67-75 **Published:** 2016

Accession Number: WOS:000384749800008

ISSN: 1335-1788

Record 5 of 5

Title: Application of logistics principles when designing the process of transportation of raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela, Jr.); Grendel, P (Grendel, Peter); Lukac, S (Lukac, Stanislav)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 2 **Pages:** 141-147 **Published:** 2015

Accession Number: WOS:000368360900008

ISSN: 1335-1788

The experimental research of the conveyor belts damage used in mining industry**By:** Andrejiova, Miriam; Grincova, Anna

ACTA MONTANISTICA SLOVACA Volume: 21 Issue: 3 Pages: 180-190 Published: 2016

Record 1 of 4**Title:** Analysis of defects in carcass of rubber-textile conveyor belts using metrotomography**Author(s):** Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vieroslav); Dovica, M (Dovica, Miroslav); Toth, T (Toth, Teodor); Fabianova, J (Fabianova, Jana); Strohmndl, J (Strohmndl, Jan); Neradilova, H (Neradilova, Hana); Hegedus, M (Hegedus, Matus); Belusko, M (Belusko, Matus)**Source:** JOURNAL OF INDUSTRIAL TEXTILES Volume: 47 Issue: 7 Pages: 1812-1829 DOI: 10.1177/1528083717710712 Published: MAR 2018**Accession Number:** WOS:000425159800021**ISSN:** 1528-0837**eISSN:** 1530-8057**Record 2 of 4****Title:** Influence of different cord pitch on the pullout force of steel cord conveyor belt splice**Author(s):** Li, XG (Li, Xianguo); Long, XY (Long, Xinyu); Jiang, HQ (Jiang, Hangqi); Long, HB (Long, Houbiao)**Source:** JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY Volume: 32 Issue: 20 Pages: 2268-2281 DOI: 10.1080/01694243.2018.1472869 Published: 2018**Accession Number:** WOS:000445077400007**ISSN:** 0169-4243, **eISSN:** 1568-5616**Record 3 of 4****Title:** Experimental research of a new generation of support systems for the transport of mineral raw materials**Author(s):** Ambrisko, L (Ambrisko, L'ubomir); Frydrysek, K (Frydrysek, Karel); Erdeljan, DJ (Erdeljan, Dragana Jelisavac); Marasova, D (Marasova, Daniela, Jr.)**Source:** ACTA MONTANISTICA SLOVACA Volume: 22 Issue: 4 Pages: 377-385 Published: 2017**Accession Number:** WOS:000439005200005**ISSN:** 1335-1788**Record 4 of 4****Title:** Monitoring creep and stress relaxation in splices on multiply textile rubber conveyor belts**Author(s):** Blazej, R (Blazej, Ryszard); Bajda, M (Bajda, Mirosław); Hardygora, M (Hardygora, Monika)**Source:** ACTA MONTANISTICA SLOVACA Volume: 22 Issue: 2 Pages: 116-125 Published: 2017**Accession Number:** WOS:000412231000003**ISSN:** 1335-1788**Energy Saving Techniques and Strategies for Illumination in Industry****By:** Kralikova, Ruzena; Andrejiova, Miriam; Wessely, Emil

Conference: 25th DAAAM International Symposium on Intelligent Manufacturing and Automation

Location: oldest technical univ, Vienna, AUSTRIA Date: NOV 26-29, 2014

Sponsor(s): Vienna Univ Technology

25TH DAAAM INTERNATIONAL SYMPOSIUM ON INTELLIGENT MANUFACTURING AND AUTOMATION, 2014 Book Series: Procedia Engineering Volume: 100 Pages: 187-195 Published: 2015

Record 1 of 3

Title: TIED Street Lighting Application in Municipality of Tirana

Author(s): Spahiu, A (Spahiu, Aida); Dhamo, L (Dhamo, Lindita); Zavalani, O (Zavalani, Orion)

Book Group Author(s): IEEE

Source: 2018 IEEE INTERNATIONAL CONFERENCE AND WORKSHOP IN OBUDA ON ELECTRICAL AND POWER ENGINEERING (CANDO-EPE) **Pages:** 211-216 **Published:** 2018

Accession Number: WOS:000458544900036

Conference Title: IEEE International Conference and Workshop in Obuda on Electrical and Power Engineering (CANDO-EPE)

Conference Date: NOV 20-21, 2018

Conference Location: Budapest, HUNGARY

ISBN: 978-1-7281-1154-4

Record 2 of 3

Title: Financial Viability of Energy Conservation Using Natural Light in an Institutional Building in India

Author(s): Sharma, P (Sharma, Pooja); Rakshit, D (Rakshit, Dibakar)

Edited by: Kar AK; Gupta MP; Ilavarasan PV; Dwivedi YK

Source: ADVANCES IN SMART CITIES: SMARTER PEOPLE, GOVERNANCE, AND SOLUTIONS **Pages:** 127-147 **Published:** 2017

Accession Number: WOS:000440739700011

Conference Title: International Conference on Smart Cities

Conference Date: JAN 22, 2016

Conference Location: Indian Inst Technol Delhi, New Delhi, INDIA

ISBN: 978-1-4987-9570-8; 978-1-4987-9571-5

Record 3 of 3

Title: Comprehensive approach to increase energy efficiency based on versatile industrial practices

Author(s): Petek, J (Petek, Janez); Glavic, P (Glavic, Peter); Kostevsek, A (Kostevsek, Anja)

Source: JOURNAL OF CLEANER PRODUCTION **Volume:** 112 **Pages:** 2813-2821 **DOI:** 10.1016/j.jclepro.2015.10.046 **Part:** 4 **Published:** JAN 20 2016

Accession Number: WOS:000368207400063

ISSN: 0959-6526

eISSN: 1879-1786

Using principal components analysis and clustering analysis to assess the similarity between conveyor belts

By: Grujic, Milos; Andrejiova, Miriam; Marasova, Daniela; et al.

TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM Volume: 7 Issue: 1 Pages: 4-10 Published: 2012

Record 1 of 1

Title: Finding best algorithmic components for clustering microarray data

Author(s): Vukicevic, M (Vukicevic, Milan); Kirchner, K (Kirchner, Kathrin); Delibasic, B (Delibasic, Boris); Jovanovic, M (Jovanovic, Milos); Ruhland, J (Ruhland, Johannes); Suknovic, M (Suknovic, Milija)

Source: KNOWLEDGE AND INFORMATION SYSTEMS **Volume:** 35 **Issue:** 1 **Pages:** 111-130 **DOI:** 10.1007/s10115-012-0542-5 **Published:** APR 2013

Accession Number: WOS:000316570800005

ISSN: 0219-1377, **eISSN:** 0219-3116

Transport Service Quality Assessment

By: Marasova, Daniela; Andrejiova, Miriam

QUALITY-ACCESS TO SUCCESS **Volume:** 19 **Issue:** 162 **Pages:** 56-59 **Published:** FEB 2018

Record 1 of 1

Title: Optimization of Delivery Routes using the Little 's Algorithm

Author(s): Kampf, R (Kampf, Rudolf)

Source: NASE MORE **Volume:** 65 **Issue:** 4 **Pages:** 237-239 **DOI:** 10.17818/NM/2018/4SI.13 **Published:** OCT 2018

Accession Number: WOS:000449796600013

ISSN: 0469-6255, **eISSN:** 1848-6320

Analysis of Conveyor Belt Impact Resistance Data Using a Software Application

By: Grincova, Anna; Andrejiova, Miriam; Marasova, Daniela

ACTA POLYTECHNICA HUNGARICA **Volume:** 14 **Issue:** 2 **Pages:** 113-130 **Published:** 2017

Record 1 of 1

Title: Study of the Drive Characteristics Affecting the Power Loss of V-Belt Drives

Author(s): Gardonyi, P (Gardonyi, Peter); Szabo, I (Szabo, Istvan); Szekely, L (Szekely, Laszlo); Katai, L (Katai, Laszlo)

Source: ACTA POLYTECHNICA HUNGARICA **Volume:** 15 **Issue:** 8 **Pages:** 167-179 **DOI:** 10.12700/APH.15.8.2018.8.8 **Published:** 2018

Accession Number: WOS:000460524600008

ISSN: 1785-8860

Verification of the impact of the used type of excitation noise in determining the acoustic properties of separating constructions

By: Lumnitzer, Ervin; Andrejiova, Miriam; Bodnarova, Alexandra Goga

MEASUREMENT **Volume:** 78 **Pages:** 83-89 **Published:** JAN 2016

Record 1 of 1

Title: Optimization of noisiness of mechanical system by using a pneumatic tuner during a failure of piston machine

Author(s): Zul'ova, L (Zul'ova, Lucia); Grega, R (Grega, Robert); Krajnak, J (Krajnak, Jozef); Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vierošlav)

Source: ENGINEERING FAILURE ANALYSIS **Volume:** 79 **Pages:** 845-851 **DOI:** 10.1016/j.engfailanal.2017.05.044 **Published:** SEP 2017

Accession Number: WOS:000405538800067

ISSN: 1350-6307, **eISSN:** 1873-1961

Using the classical linear regression model in analysis of the dependences of conveyor belt life**By:** Andrejiova, Miriam; Marasova, Daniela

ACTA MONTANISTICA SLOVACA Volume: 18 Issue: 2 Pages: 77-84 Published: 2013

Record 1 of 1**Title:** Application of logistics principles when designing the process of transportation of raw materials**Author(s):** Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela, Jr.); Grendel, P (Grendel, Peter); Lukac, S (Lukac, Stanislav)**Source:** ACTA MONTANISTICA SLOVACA Volume: 20 Issue: 2 Pages: 141-147 Published: 2015**Accession Number:** WOS:000368360900008**ISSN:** 1335-1788**Determining of the Optimal Device Lifetime using Mathematical Renewal Models****By:**Dusan, K (Dusan, Knezo)^[11]; Miriam, A (Miriam, Andrejiova)^[21]; Zuzana, K (Zuzana, Kimakova)^[21]; Svetlana, R (Svetlana, Radchenko)^[11]

TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS

Volume: 5 , Issue: 2 Pages: 121-125 DOI: 10.18421/TEM52-01

Document Type:Article

Record 1 of 1**Title:** Comprehensive analysis and study of the machinability of a high strength aluminum alloy (EN AW-AlZn5.5MgCu) in the high-feed milling**Author(s):** Duplak, J (Duplak, J.); Hatala, M (Hatala, M.); Duplakova, D (Duplakova, D.); Steranka, J (Steranka, J.)**Source:** ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT Volume: 13 Issue: 4 Pages: 455-465 DOI: 10.14743/apem2018.4.303 Published: DEC 2018**Accession Number:** WOS:000454420900007**ISSN:** 1854-6250**eISSN:** 1855-6531**Annalysis of regression model of functional dependency in impact force from height and weight of ram for conveyor belt****By:** Andrejiova, Miriam, Pavliskova, Anna

Annals of Faculty Engineering Hunedoara : international journal of engineering. Vol. 8, no. 3 (2010), p. 267-270. - ISSN 1584-2665

Record 1 of 4**Title:** DETERMINATION THE EFFECT OF FACTORS AFFECTING THE TENSILE STRENGTH OF FABRIC CONVEYOR BELTS**Author(s):** Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela); Grendel, P (Grendel, Peter)**Source:** EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY Volume: 18 Issue: 1 Pages: 110-116 DOI: 10.17531/ein.2016.1.14 Published: 2016**Accession Number:** WOS:000367163800014**ISSN:** 1507-2711

Record 2 of 4

Title: EXPERIMENTAL RESEARCH AND MATHEMATICAL MODELLING AS AN EFFECTIVE TOOL OF ASSESSING FAILURE OF CONVEYOR BELTS

Author(s): Grincova, A (Grincova, Anna); Marasova, D (Marasova, Daniela)

Source: EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY **Volume:** 16 **Issue:** 2 **Pages:** 229-235 **Published:** 2014

Accession Number: WOS:000333335200010

ISSN: 1507-2711

Record 3 of 4

Title: Failure analysis of belt conveyor damage caused by the falling material. Part I: Experimental measurements and regression models

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vieroslav); Marasova, D (Marasova, Daniela); Anna, GB (Grincova, Anna); Dovica, M (Dovica, Miroslav); Zivcak, J (Zivcak, Jozef); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta)

Source: ENGINEERING FAILURE ANALYSIS **Volume:** 36 **Pages:** 30-38 **DOI:** 10.1016/j.engfailanal.2013.09.017 **Published:** JAN 2014

Accession Number: WOS:000331594200003

ISSN: 1350-6307

eISSN: 1873-1961

Record 4 of 4

Title: A regression model for prediction of pipe conveyor belt contact forces on idler rolls

Author(s): Molnar, V (Molnar, Vieroslav); Fedorko, G (Fedorko, Gabriel); Stehlikova, B (Stehlikova, Beata); Michalik, P (Michalik, Peter); Weiszer, M (Weiszer, Michal)

Source: MEASUREMENT **Volume:** 46 **Issue:** 10 **Pages:** 3910-3917 **DOI:** 10.1016/j.measurement.2013.07.045 **Published:** DEC 2013

Accession Number: WOS:000326270400015

ISSN: 0263-2241

eISSN: 1873-412X

Metodológia komplexného hodnotenia zdravotných rizík v priemysle 2

By: Lumnitzer, Ervin, Pinosova, Miriama, Andrejiova, Miriama, Hricova, Beata

1. vyd - Zrecin : MUSKA - 2013. - 326 p.. - ISBN 978-83-938890-1-3.

Record 1 of 1

Title: Use of the analytic hierarchy process for complex assessment of the work environment

Author(s): Hnilica, R (Hnilica, Richard); Jankovsky, M (Jankovsky, Martin); Dado, M (Dado, Miroslav); Messingerova, V (Messingerova, Valeria); Schwarz, M (Schwarz, Marian); Veverkova, D (Veverkova, Darina)

Source: QUALITY & QUANTITY **Volume:** 51 **Issue:** 1 **Pages:** 93-101 **DOI:** 10.1007/s11135-015-0296-8 **Published:** JAN 2017

Accession Number: WOS:000392303900007

Document Type: Article

Publisher: SPRINGER

ISSN: 0033-5177

eISSN: 1573-7845

Multiple regression model of functional dependency in impact force from height and weight of ram for conveyor belt

By: Andrejiova, Miriam, Marasova, Daniela

Cuprum : czasopismo naukowo-techniczne górnictwa rud. No. 3 (56) (2010), p. 5-14. - ISSN 0137-2815

Record 1 of 1

Title: Failure analysis of irreversible changes in the construction of rubber-textile conveyor belt damaged by sharp-edge material impact

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vieroslav); Grincova, A (Grincova, Anna); Dovica, M (Dovica, Miroslav); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta); Taraba, V (Taraba, Vladimir); Kelemen, M (Kelemen, Michal)

Source: ENGINEERING FAILURE ANALYSIS , **Volume:** 39 **Pages:** 135-148

DOI: 10.1016/j.engfailanal.2014.01.022

Published: APR 2014

ISSN: 1350-6307

eISSN: 1873-1961

Attestation of assumptions about random error of the regression model

By: Andrejiova, Miriam

Creative Mathematics and Informatics. Vol. 20, no. 1 (2011), p. 4-7. - ISSN 1584-286X

Record 1 of 3

Title: A regression model for prediction of pipe conveyor belt contact forces on idler rolls

Author(s): Molnar, V (Molnar, Vieroslav); Fedorko, G (Fedorko, Gabriel); Stehlikova, B (Stehlikova, Beata); Michalik, P (Michalik, Peter); Weiszer, M (Weiszer, Michal)

Source: MEASUREMENT **Volume:** 46 **Issue:** 10 **Pages:** 3910-3917

DOI: 10.1016/j.measurement.2013.07.045

Published: DEC 2013

ISSN: 0263-2241

eISSN: 1873-412X

Record 2 of 3

Title: Failure analysis of belt conveyor damage caused by the falling material. Part I: Experimental measurements and regression models

Source: ENGINEERING FAILURE ANALYSIS **Volume:** 36 **Pages:** 30-38

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vieroslav); Marasova, D (Marasova, Daniela); Anna, GB (Grincova, Anna); Dovica, M (Dovica, Miroslav); Zivcak, J (Zivcak, Jozef); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta)

DOI: 10.1016/j.engfailanal.2013.09.017

Published: JAN 2014

ISSN: 1350-6307, **eISSN:** 1873-1961

Record 3 of 3

Title: EXPERIMENTAL RESEARCH AND MATHEMATICAL MODELLING AS AN EFFECTIVE TOOL OF ASSESSING FAILURE OF CONVEYOR BELTS

Author(s): Grincova, A (Grincova, Anna); Marasova, D (Marasova, Daniela)

Source: EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY

Volume: 16 **Issue:** 2 **Pages:** 229-235

Published: 2014

ISSN: 1507-2711

Using AHP method at the determination of the optimal selection criteria of conveyor belts

By: Andrejiova, M.; Kimakova, Z.; Marasova, D.

International Journal of Engineering Vol. Volume: 11 Issue: 2 Pages: 155-160 Published: 2013

Record 1 of 3

Title: Failure analysis of irreversible changes in the construction of rubber-textile conveyor belt damaged by sharp-edge material impact **B**

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vierošlav); Grincova, A (Grincova, Anna); Dovica, M (Dovica, Miroslav); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta); Taraba, V (Taraba, Vladimir); Kelemen, M (Kelemen, Michal)

Source: ENGINEERING FAILURE ANALYSIS **Volume:** 39 **Pages:** 135-148

DOI: 10.1016/j.engfailanal.2014.01.022

Published: APR 2014

ISSN: 1350-6307

eISSN: 1873-1961

Record 2 of 3

Title: Using a model to approach the process of loading and unloading of mining output at a quarry

Author(s): Saderova, J (Saderova, Janka); Bindzar, P (Bindzar, Peter)

Source: GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT **Volume:** 30 **Issue:** 4 **Pages:** 97-112

DOI: 10.2478/gospo-2014-0033

Published: DEC 2014

ISSN: 0860-0953

eISSN: 2299-2324

Record 3 of 3

Title: Use of the analytic hierarchy process for complex assessment of the work environment

Author(s): Hnilica, R (Hnilica, Richard); Jankovsky, M (Jankovsky, Martin); Dado, M (Dado, Miroslav); Messingerova, V (Messingerova, Valeria); Schwarz, M (Schwarz, Marian); Veverkova, D (Veverkova, Darina)

Source: QUALITY & QUANTITY **Volume:** 51 **Issue:** 1 **Pages:** 93-101 **DOI:** 10.1007/s11135-015-0296-8 **Published:** JAN 2017

Accession Number: WOS:000392303900007

Document Type: Article

Publisher: SPRINGER

ISSN: 0033-5177

eISSN: 1573-7845

Application of multi-criterion decision methods by the selection of optimal constructive elements for devices of continuous transport

By: Andrejiova Miriam, Pavlisková Anna, Husáková Nikoleta

Karpatský logistický kongres 2012 : 2. mezinárodní kongres: 7. - 9. listopadu 2012, Lázně Priesnitz, Jeseník, Česká republika. - Ostrava: TANGER, 2012 P. 1-6. - ISBN 978-80-87294-33-8

Record 1 of 22

Title: Optimization of Delivery Routes using the Little 's Algorithm

Author(s): Kampf, R (Kampf, Rudolf)

Source: NASE MORE **Volume:** 65 **Issue:** 4 **Pages:** 237-239 **DOI:** 10.17818/NM/2018/4SI.13 **Published:** OCT 2018

Accession Number: WOS:000449796600013

ISSN: 0469-6255

eISSN: 1848-6320

Record 2 of 22

Title: Evaluation of the Logistic Process Robotisation Using the Multiple-Criteria Decision-Making

Author(s): Cujan, Z (Cujan, Zdenek); Marasova, D (Marasova, Daniela)

Source: TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS **Volume:** 7 **Issue:** 3 **Pages:** 501-506 **DOI:** 10.18421/TEM73-05 **Published:** AUG 2018

Accession Number: WOS:000442699500005

ISSN: 2217-8309

eISSN: 2217-8333

Record 3 of 22

Title: Using Bar Infrared Spectra and Coincidence Indexes to Study the Diversity of Solid Cyanuric Acid Structures

Author(s): Nilo, MCBG (Nilo, Marcela C. B. G.); Simoes, TG (Simoes, Thais G.); Neto, CC (Neto, Claudio Costa)

Source: JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY **Volume:** 29 **Issue:** 7 **Pages:** 1499-1515 **DOI:** 10.21577/0103-5053.20180023 **Published:** JUL 2018

Accession Number: WOS:000435127300014

ISSN: 0103-5053

eISSN: 1678-4790

Record 4 of 22

Title: Online Flow Scheduling with Deadline for Energy Conservation in Data Center Networks

Author(s): Zhou, BY (Zhou, Biyu); Wu, J (Wu, Jie); Wang, L (Wang, Lin); Zhang, F (Zhang, Fa); Liu, ZY (Liu, Zhiyong)

Book Group Author(s): IEEE

Source: 2017 IEEE 23RD INTERNATIONAL CONFERENCE ON PARALLEL AND DISTRIBUTED SYSTEMS (ICPADS) **Book Series:** International Conference on Parallel and Distributed Systems - Proceedings **Pages:** 578-585 **DOI:** 10.1109/ICPADS.2017.00081 **Published:** 2017

Accession Number: WOS:000448853600070

Conference Title: 23rd IEEE International Conference on Parallel and Distributed Systems (ICPADS)

Conference Date: DEC 15-17, 2017

Conference Location: Shenzhen, PEOPLES R CHINA

ISSN: 1521-9097

ISBN: 978-1-5386-2129-5

Record 5 of 22

Title: Optimization of Processes in a Freight Forwarding Company Using a Simulation Model

Author(s): Sedlacek, M (Sedlacek, Michal)

Edited by: Stopka O

Source: 18TH INTERNATIONAL SCIENTIFIC CONFERENCE-LOGI 2017 **Book Series:** MATEC Web of Conferences **Volume:** 134 **Article Number:** UNSP 00050 **DOI:** 10.1051/mateconf/201713400050 **Published:** 2017

Accession Number: WOS:000426430600050

Conference Title: 18th International Scientific Conference on LOGI

Conference Date: OCT 19, 2017

Conference Location: Ceske Budejovice, CZECH REPUBLIC

Conference Sponsors: Inst Technol & Business Ceske, Dept Transport & Logist, Univ Pardubice, Jan Perner Transport Fac, Coll Logist Prerov

ISSN: 2261-236X

Record 6 of 22

Title: Management of Customer Service in Terms of Logistics Information Systems

Author(s): Kampf, R (Kampf, Rudolf); Lizbetinova, L (Lizbetinova, Lenka); Tislerova, K (Tislerova, Kamila)

Source: OPEN ENGINEERING **Volume:** 7 **Issue:** 1 **Pages:** 26-30 **DOI:** 10.1515/eng-2017-0006 **Published:** JAN 2017

Accession Number: WOS:000397827200005

ISSN: 2391-5439

Record 7 of 22

Title: The Use of Simulation Models in Solving the Problems of Merging two Plants of the Company

Author(s): Sedlacek, M (Sedlacek, Michal)

Source: OPEN ENGINEERING **Volume:** 7 **Issue:** 1 **Pages:** 31-36 **DOI:** 10.1515/eng-2017-0004 **Published:** JAN 2017

Accession Number: WOS:000397827200006

ISSN: 2391-5439

Record 8 of 22

Title: Possibilities of Using Transport Terminals in South Bohemian Region

Author(s): Cejka, J (Cejka, Jiri); Bartuska, L (Bartuska, Ladislav); Turinska, L (Turinska, Libuse)

Source: OPEN ENGINEERING **Volume:** 7 **Issue:** 1 **Pages:** 55-59 **DOI:** 10.1515/eng-2017-0010 **Published:** JAN 2017

Accession Number: WOS:000397827200010

ISSN: 2391-5439

Record 9 of 22

Title: Logistics of Trainsets Creation with the Use of Simulation Models

Author(s): Sedlacek, M (Sedlacek, Michal); Pavelka, H (Pavelka, Hynek)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 585-589 **DOI:** 10.1515/eng-2016-0083 **Published:** JAN 2016

Accession Number: WOS:000396443500043

ISSN: 2391-5439

Record 10 of 22

Title: The Use of Computer Simulation Methods to Reach Data for Economic Analysis of Automated Logistic Systems

Author(s): Neradilova, H (Neradilova, Hana); Fedorko, G (Fedorko, Gabriel)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 700-710 **DOI:** 10.1515/eng-2016-0085 **Published:** JAN 2016

Accession Number: WOS:000396443500056

ISSN: 2391-5439

Record 11 of 22

Title: A Portable W-band Radar System for Enhancement of Infrared Vision in Fire-Fighting Operations

Author(s): Klenner, M (Klenner, Mathias); Zech, C (Zech, Christian); Hulsmann, A (Huelsmann, Axel); Kuhn, J (Kuehn, Jutta); Schlechtweg, M (Schlechtweg, Michael); Hahmann, K (Hahmann, Konstantin); Kleiner, B (Kleiner, Bernhard); Ulrich, M (Ulrich, Michael); Ambacher, O (Ambacher, Oliver)

Edited by: Salmon NA; Ahmed SS

Source: MILLIMETRE WAVE AND TERAHERTZ SENSORS AND TECHNOLOGY IX **Book Series:** Proceedings of SPIE **Volume:** 9993 **Article Number:** UNSP 999307 **DOI:** 10.1117/12.2241063 **Published:** 2016

Accession Number: WOS:000391383300005

Conference Title: Conference on Millimetre Wave and Terahertz Sensors and Technology IX

Conference Date: SEP 28-29, 2016

Conference Location: Edinburgh, SCOTLAND

ISSN: 0277-786X

ISBN: 978-1-5106-0390-5; 978-1-5106-0391-2

Record 12 of 22

Title: Development of S-ARIMA Model for Forecasting Demand in a Beverage Supply Chain

Author(s): Mircetic, D (Mircetic, Dejan); Nikolicic, S (Nikolicic, Svetlana); Maslaric, M (Maslaric, Marinko); Ralevic, N (Ralevic, Nebojsa); Debelic, B (Debelic, Borna)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 407-411 **DOI:** 10.1515/eng-2016-0056 **Published:** JAN 2016

Accession Number: WOS:000396443500017

ISSN: 2391-5439

Record 13 of 22

Title: Supplying of Assembly Lines Using Train of Trucks

Author(s): Cujan, Z (Cujan, Zdenek); Fedorko, G (Fedorko, Gabriel)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 426-431 **DOI:** 10.1515/eng-2016-0057 **Published:** JAN 2016

Accession Number: WOS:000396443500020

ISSN: 2391-5439

Record 14 of 22

Title: Proposal of a Roundabout Solution within a Particular Traffic Operation

Author(s): Lizbetin, J (Lizbetin, Jan); Stopka, O (Stopka, Ondrej)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 441-445 **DOI:** 10.1515/eng-2016-0066 **Published:** JAN 2016

Accession Number: WOS:000396443500022

ISSN: 2391-5439

Record 15 of 22

Title: Gathering Information from Transport Systems for Processing in Supply Chains

Author(s): Kodym, O (Kodym, Oldrich); Unucka, J (Unucka, Jakub)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 676-680 **DOI:** 10.1515/eng-2016-0096 **Published:** JAN 2016

Accession Number: WOS:000396443500053

ISSN: 2391-5439

Record 16 of 22

Title: Using a Software Tool in Forecasting: a Case Study of Sales Forecasting Taking into Account Data Uncertainty

Author(s): Fabianova, J (Fabianova, Jana); Kacmary, P (Kacmary, Peter); Molnar, V (Molnar, Vieroslav); Michalik, P (Michalik, Peter)

Source: OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 270-279 **DOI:** 10.1515/eng-2016-0033 **Published:** JAN 2016

Accession Number: WOS:000385662300013

ISSN: 2391-5439

Record 17 of 22

Title: Management of emergency drinking water supply

Author(s): Strohmandl, J (Strohmandl, Jan); Tomek, M (Tomek, Miroslav); Hajna, P (Hajna, Petr); Cempirek, M (Cempirek, Miroslav); Vargova, S (Vargova, Slavomira); Musil, M (Musil, Miroslav)

Edited by: Soliman KS

Source: INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE VISION 2020: FROM REGIONAL DEVELOPMENT SUSTAINABILITY TO GLOBAL ECONOMIC GROWTH, VOLS I - VI **Pages:** 1712-1719 **Published:** 2016

Accession Number: WOS:000381172300190

Conference Title: 27th International Business Information Management Association Conference

Conference Date: MAY 04-05, 2016

Conference Location: Milan, ITALY

ISBN: 978-0-9860419-6-9

Record 18 of 22**Title:** The Use of Simulation Models in Solving the Problems of Merging two Plants of the Company**Author(s):** Sedlacek, M (Sedlacek, Michal)**Source:** OPEN ENGINEERING **Volume:** 7 **Issue:** 1 **Pages:** 31-36 **DOI:** 10.1515/eng-2017-0004 **Published:** JAN 2017**Accession Number:** WOS:000397827200006**ISSN:** 2391-5439**Record 19 of 22****Title:** Energy-Efficient Flow Scheduling and Routing with Hard Deadlines in Data Center Networks**Author(s):** Wang, L (Wang, Lin); Zhang, F (Zhang, Fa); Zheng, K (Zheng, Kai); Vasilakos, AV (Vasilakos, Athanasios V.); Ren, SL (Ren, Shaolei); Liu, ZY (Liu, Zhiyong)**Book Group Author(s):** IEEE**Source:** 2014 IEEE 34TH INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS (ICDCS 2014) **Book Series:** IEEE International Conference on Distributed Computing Systems **Pages:** 248-257 **DOI:** 10.1109/ICDCS.2014.33 **Published:** 2014**Accession Number:** WOS:000346658200025**Conference Title:** 34th IEEE International Conference on Distributed Computing Systems (ICDCS)**Conference Date:** JUN 30-JUL 03, 2014**Conference Location:** Madrid, SPAIN**ISSN:** 1063-6927**ISBN:** 978-1-4799-5168-0**Record 20 of 22****Title:** Logistics Response to the Industry 4.0: the Physical Internet**Author(s):** Maslaric, M (Maslaric, Marinko); Nikolicic, S (Nikolicic, Svetlana); Mircetic, D (Mircetic, Dejan)**Source:** OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 511-517 **DOI:** 10.1515/eng-2016-0073 **Published:** JAN 2016**Accession Number:** WOS:000396443500032**ISSN:** 2391-5439**Record 21 of 22****Title:** Using a model to approach the process of loading and unloading of mining output at a quarry**Author(s):** Saderova, J (Saderova, Janka); Bindzar, P (Bindzar, Peter)**Source:** GOSPODARKA SUROWCAMI MINERALNYMI-MINERAL RESOURCES MANAGEMENT, **Volume:** 30 **Issue:** 4 **Pages:** 97-112 **DOI:** 10.2478/gospo-2014-0033**Published:** DEC 2014**ISSN:** 0860-0953**eISSN:** 2299-2324**Record 22 of 22****Title:** Simulation of Production Lines Supply within Internal Logistics Systems**Author(s):** Cujan, Z (Cujan, Zdenek)**Source:** OPEN ENGINEERING **Volume:** 6 **Issue:** 1 **Pages:** 470-475**DOI:** 10.1515/eng-2016-0061

Published: JAN 2016

ISSN: 2391-5439

Accession Number: WOS:000396443500026

Mathematical model for determining the lifetime of conveyor belts depending on some selected parameters

By: Andrejiová Miriam, Grinčová Anna, Pavlisková Anna

Applied Mechanics and Materials : VVaPOL 2014. Vol. 683 (2014), p. 147-152. - ISBN 978-3-03835-316-4 - ISSN 1660-9336

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Title: Application of logistics principles when designing the process of transportation of raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela, Jr.); Grendel, P (Grendel, Peter); Lukac, S (Lukac, Stanislav)

Source: ACTA MONTANISTICA SLOVACA **Volume:** 20 **Issue:** 2 **Pages:** 141-147

Published: 2015

ISSN: 1335-1788

Porovnanie modelov životnosti dopravných pásov pomocou vybraných štatistických metód

By: Pavliskova, Anna, Andrejiova, Miriam

Doprava a logistika. Mimoriadne č. 6 (2009), s. 421-425. - ISSN 1451-107X

Record 1 of 2

Title: Failure analysis of belt conveyor damage caused by the falling material. Part I: Experimental measurements and regression models

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vierošlav); Marasova, D (Marasova, Daniela); Anna, GB (Grincova, Anna); Dovica, M (Dovica, Miroslav); Zivcak, J (Zivcak, Jozef); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta)

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Published: JAN 2014

ISSN: 1350-6307

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Record 2 of 2

Author(s): Grincova, A (Grincova, Anna); Marasova, D (Marasova, Daniela)

Title: EXPERIMENTAL RESEARCH AND MATHEMATICAL MODELLING AS AN EFFECTIVE TOOL OF ASSESSING FAILURE OF CONVEYOR BELTS

Source: EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY

Volume: 16 **Issue:** 2 **Pages:** 229-235

Published: 2014

ISSN: 1507-2711

Lineárny regresný model závislosti životnosti dopravného pásu od jeho niektorých parametrov

By: Andrejiova, Miriam, Pavliskova Anna

Doprava a logistika. Mimoriadne č. 7 (2010), s. 234-238. - ISSN 1451-107X

Record 1 of 1**Title:** EXPERIMENTAL RESEARCH AND MATHEMATICAL MODELLING AS AN EFFECTIVE TOOL OF ASSESSING FAILURE OF CONVEYOR BELTS**Author(s):** Grincova, A (Grincova, Anna); Marasova, D (Marasova, Daniela)**Source:** EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY**Volume:** 16 **Issue:** 2 v**Published:** 2014**ISSN:** 1507-2711**Vyuzitie AHP metody pri urcovaní vah vplyvu faktorov na kvalitu pracovného prostredia**

By: Andrejiova, M.; Pinosova, M.; Lumnitzer, E.; et al.

Fyzikálne faktory prostredia Pages: 103-106 Published: 2012

Record 1 of 3**Title:** Use of the analytic hierarchy process for complex assessment of the work environment**Author(s):** Hnilica, R (Hnilica, Richard); Jankovsky, M (Jankovsky, Martin); Dado, M (Dado, Miroslav); Messingerova, V (Messingerova, Valeria); Schwarz, M (Schwarz, Marian); Veverkova, D (Veverkova, Darina)**Source:** QUALITY & QUANTITY **Volume:** 51 **Issue:** 1 **Pages:** 93-101 **DOI:** 10.1007/s11135-015-0296-8 **Published:** JAN 2017**Accession Number:** WOS:000392303900007**Document Type:** Article**Publisher:** SPRINGER**ISSN:** 0033-5177**eISSN:** 1573-7845**Record 2 of 3****Title:** EXPERIMENTAL EVALUATION OF COMBINED EFFECTS OF RISK FACTORS IN WORK ENVIRONMENT**Author(s):** Hnilica, R (Hnilica, Richard); Jankovsky, M (Jankovsky, Martin); Dado, M (Dado, Miroslav); Messingerova, V (Messingerova, Valeria)**Edited by:** Osadcuks V (Osadcuks, V)**Source:** 12TH INTERNATIONAL SCIENTIFIC CONFERENCE ENGINEERING FOR RURAL DEVELOPMENT**Book Series Title:** Engineering for Rural Development **Volume:** 12 **Pages:** 577-583**Published:** 2013**Conference Title:** 12th International Scientific Conference on Engineering for Rural Development**Conference Date:** MAY 23-24, 2014**Conference Location:** Jelgava, LATVIA**ISSN:** 1691-3043

Record 3 of 3**Title:** DEVELOPMENT OF EDUCATION MODEL FOR RISK ASSESSMENT**Author(s):** Hnilica, R (Hnilica, Richard); Jankovsky, M (Jankovsky, Martin); Dado, M (Dado, Miroslav); Messingerova, V (Messingerova, Valeria)**Edited by:** Chova LG; Martinez AL; Torres IC**Source:** 6TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION (ICERI 2013) **Pages:** 3783-3789 **Published:** 2013**Accession Number:** WOS:000347240603134**Conference Title:** 6th International Conference on Education, Research and Innovation (ICERI)**Conference Date:** NOV 18-20, 2013**Conference Location:** Seville, SPAIN**ISBN:** 978-84-616-3847-5

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Record 1 of 1**Title:** Failure analysis of irreversible changes in the construction of rubber-textile conveyor belt damaged by sharp-edge material impact**Author(s):** Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vierslav); Grincova, A (Grincova, Anna); Dovica, M (Dovica, Miroslav); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta); Taraba, V (Taraba, Vladimir); Kelemen, M (Kelemen, Michal)

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Published: APR 2014

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By: Andrejiova, Miriam, Pavliskova Anna, Marasova Daniela, ml., Husakova, Nikoleta

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Title: DETERMINATION THE EFFECT OF FACTORS AFFECTING THE TENSILE STRENGTH OF FABRIC CONVEYOR BELTS

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Marasova, D (Marasova, Daniela); Grendel, P (Grendel, Peter)

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OBJECTIVE AND SUBJECTIVE EVALUATION OF THE PHYSICAL RISK FACTORS NEAR A CONVEYOR SYSTEM

By: Pinosova, M (Pinosova, Miriama)^[1]; Andrejiova, M (Andrejiova, Miriam)^[2]; Liptai, P (Liptai, Pavol)^[1]; Lumnitzer, E (Lumnitzer, Ervin)

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Author(s): Ivaniga, P (Ivaniga, Petr); Ivaniga, T (Ivaniga, Tomas)

Source: JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY **Volume:** 14 **Issue:** 2 **Pages:** 531-540 **Published:** APR 2019

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By: Pavlisková Anna, Jadroňová Miriam

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Record 1 of 2

Title: Failure analysis of belt conveyor damage caused by the falling material. Part I: Experimental measurements and regression models

Author(s): Fedorko, G (Fedorko, Gabriel); Molnar, V (Molnar, Vieroslav); Marasova, D (Marasova, Daniela); Anna, GB (Grincova, Anna); Dovica, M (Dovica, Miroslav); Zivcak, J (Zivcak, Jozef); Toth, T (Toth, Teodor); Husakova, N (Husakova, Nikoleta)

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Source: EKSPLOATACJA I NIEZAWODNOSC-MAINTENANCE AND RELIABILITY

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By: Andrejiova, M.; Lukacova, K.

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Title: Experimental research of a new generation of support systems for the transport of mineral raw materials

Author(s): Ambrisko, L (Ambrisko, L'ubomir); Frydrysek, K (Frydrysek, Karel); Erdeljan, DJ (Erdeljan, Dragana Jelisavac); Marasova, D (Marasova, Daniela, Jr.)

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