



TECHNICKÁ UNIVERZITA V KOŠICIACH
Fakulta výrobných technológií

Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce

Ing. Darina Dupláková, PhD.
Prešov, 2021

1. Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce indexovaných v databáze Web of Science od rôznych zahraničných autorov

Web of Science™ Citations	
Title	Determination of Optimal Production Process Using Scheduling and Simulation Software
Authors	DUPLAKOVA, DARINA - TELISKOVA, MONIKA - DUPLAK, JAN - TOROK, JOZEF - HATALA, MICHAL - STERANKA, JOZEF - RADCHENKO, SVETLANA
Source information	International Journal of Simulation Modelling, Vol. 17, No. 4, p. 609-622, 2018
<p>[1] Intelligent Scheduling with Reinforcement Learning, By: Cunha, Bruno; Madureira, Ana; Fonseca, Benjamim; Matos, Joao, APPLIED SCIENCES-BASEL Volume: 11 Issue: 8 Article Number: 3710 Published: APR 2021</p> <p>[2] Virtual factory as a useful tool for improving production processes, By: Debevec, Mihael; Simic, Marko; Jovanovic, Vukica; Herakovic, Niko, JOURNAL OF MANUFACTURING SYSTEMS Volume: 57 Pages: 379-389 Published: OCT 2020</p> <p>[3] Heuristics based hybrid approach of flow shop scheduling problem, By: Lokesh, K.; Jayaprakash, J.; Alene, Tibebu, 4TH INTERNATIONAL CONFERENCE ON DESIGN, ANALYSIS, MANUFACTURING AND SIMULATION (ICDAMS 2020) Book Series: IOP Conference Series- Materials Science and Engineering Volume: 992 Article Number: 012010 Published: 2020</p> <p>[4] Using maturity model and discrete-event simulation for Industry 4.0 implementation, By: Gajsek, B.; Marolt, J.; Rupnik, B.; Lerher, T; Sternad, M., INTERNATIONAL JOURNAL OF SIMULATION MODELLING Volume: 18 Issue: 3 Pages: 488-499 Published: SEP 2019</p> <p>[5] Design of Container Terminal Handling System Based on Index Forecast and Economic Evaluation, By: Huang, Xiaoling; Dai, Xiamei; Luo, Yinzhe; Wang, Yawei, JOURNAL OF COASTAL RESEARCH Special Issue: 94 Pages: 377-384 Published: SUM 2019</p> <p>[6] Scheduling of Dynamic Multi-Objective Flexible Enterprise Job-Shop Problem Based on Hybrid QPSO, By: Chen, Wei; Yang, Hong; Hao, Yifei, IEEE ACCESS Volume: 7 Pages: 127090-127097 Published: 2019</p>	
Title	Effect verification of external factor to readability of RFID transponder using least square method
Authors	BALOG, MICHAL - SZILAGYI, ERIK - DUPLAKOVA, DARINA - MINDAS, MIROSLAV
Source information	Measurement, Vol. 94, p. 233-238, 2016
<p>[1] A novel 3D position measurement and structure prediction method for RFID tag group based on deep belief network, By: Zhuang, Xiao; Yu, Xiaolei; Zhou, Di; Zhao, Zhimin; Zhang, Wenjie; Li, Lin; Liu, Zhenlu, MEASUREMENT Volume: 136 Pages: 25-35 Published: MAR 2019</p> <p>[2] Signal Strength and Read Rate Prediction Modeling Using Machine Learning Algorithms for Vehicular Access Control and Identification, By: Priyashman, Vimal; Ismail, Widad, IEEE SENSORS JOURNAL Volume: 19 Issue: 4 Pages: 1400-1411 Published: 2019</p> <p>[3] Production monitoring of multilateral wells by multivariate dynamic interfacial tension, By: Mokhtari, Bahram; Bahramian, Alireza, MEASUREMENT Volume: 134 Pages: 794-803 Published: FEB 2019</p> <p>[4] Industry 4.0: A bibliometric analysis and detailed overview, By: Muhuri, Pranab K.; Shukla, Amit K.; Abraham, Ajith, ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE Volume: 78 Pages: 218-235 Published: FEB 2019</p>	

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Title	Comprehensive analysis and study of the machinability of a high strength aluminum alloy (EN AW-AlZn5.5MgCu) in the high-feed milling
Authors	DUPLAK, JAN - HATALA, MICHAL - DUPLAKOVA, DARINA - STERANKA, JOZEF
Source information	Advances in Production Engineering & Management, Vol. 13, No. 4, p. 455-465, 2018
[1] Surface Roughness Evaluation in Thin EN AW-6086-T6 Alloy Plates after Face Milling Process with Different Strategies, By: Chuchala, Daniel; Dobrzynski, Michal; Pimenov, Danil Yurievich; Orłowski, Kazimierz; Krolczyk, Grzegorz; Giasin, Khaled, MATERIALS Volume: 14 Issue: 11 Published: JUN 2021	
[2] Comparison of Elemental Analysis Techniques for the Characterization of Commercial Alloys, By: Seidel, Peter; Ebert, Doreen; Schinke, Robert; Moeckel, Robert; Raatz, Simone; Chao, Madlen; Niederschlag, Elke; Kreschel, Thilo; Gloaguen, Richard; Renno, Axel D., METALS Volume: 11 Issue: 5 Article Number: 736 Published: MAY 2021	
Title	Evaluation of Foreign Languages Teaching in LMS Conditions by Facility and Discrimination index
Authors	HUSAR, JOZEF - DUPLAKOVA, DARINA
Source information	TEM Journal, Vol. 5, No. 1, p.44-49, 2016
[1] Online blended learning in small private online course, By: Han, Yong; Wu, Wenjun; Zhang, Lijun; Liang, Yu, APPLIED SCIENCES-BASEL Volume: 11 Article Number: 7100 Published: JULY 2021	
[2] Analysis of Educational Data in the Current State of University Learning for the Transition to a Hybrid Education Model, By: Villegas-Ch, William; Palacios-Pacheco, Xavier; Roman-Canizares, Milton; Lujan-Mora, Sergio, APPLIED SCIENCES-BASEL Volume: 11 Issue: 5 Article Number: 2068 Published: MAR 2021	
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Title	Ergonomic rationalization of lighting in the working environment. Part I.: Proposal of rationalization algorithm for lighting redesign
Authors	DUPLAKOVA, DARINA - FLIMEL, MARIAN - DUPLAK, JAN - HATALA, MICHAL - RADCHENKO, SVETLANA, BOTKO, FRANTISEK
Source information	International Journal of Industrial Ergonomics, Vol. 71, p. 92-102, 2019
[1] A Reinforcement Learning-Based Approach to Automate the Electrochromic Glass and to Enhance the Visual Comfort, By: Kalyanam, Raghuram; Hoffmann, Sabine, APPLIED SCIENCES-BASEL Volume: 11 Issue: 15 Article Number: 6949 Published: AUG 2021	
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[3] A state-of-the-art survey of Digital Twin: techniques, engineering product lifecycle management and business innovation perspectives, By: Lim, Kendrik Yan Hong; Zheng, Pai;	

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Title	Optimization of Time Structures in Manufacturing Management by using Scheduling Software Lekin
Authors	BALOG, MICHAL - DUPLAKOVA, DARINA - SZILAGYI, ERIK - MINDAS, MIROSLAV - KNAPCIKOVA, LUCIA
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[1] Development of a Steel Plant Rescheduling Algorithm Based on Batch Decisions, By: Garcia-Menendez, David; Moran-Palacios, Henar; Vergara-Gonzalez, Eliseo P.; et al., APPLIED SCIENCES-BASEL Volume: 11 Issue: 15 Article Number: 6765 Published: AUG 2021	
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Title	Prediction of Cutting Material Durability by $T = f(vc)$ Dependence for Turning Processes
Authors	ZAJAC, JOZEF - DUPLAK, JAN - DUPLAKOVA, DARINA - CIZMAR, PETER - OLEXA, IGOR - BITTNER, ANTON
Source information	Processes, Vol. 8, No. 7, p. 1 - 20, 2020
[1] A Proposal of an Adaptive Neuro-Fuzzy Inference System for Modeling Experimental Data in Manufacturing Engineering, By: Luis Perez, C. J., MATHEMATICS Volume: 8 Issue: 9 Article Number: 1390 Published: SEP 2020	
Title	Illumination simulation of working environment during the testing of cutting materials durability
Authors	DUPLÁKOVÁ, DARINA - HATALA, MICHAL - DUPLÁK, JAN - KNAPČÍKOVÁ, LUCIA - RADCHENKO, SVETLANA
Source information	Ain Shams Engineering Journal, Vol. 10, No. 1, p. 161-169, 2019
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[2] Non-Real-Time Wireless System for Lightning Effect Measurements, By: Kossowski, Tomasz; Matuszewski, Lukasz, APPLIED SCIENCES-BASEL Volume: 11 Issue: 9 Article Number: 4204 Published: MAY 2021	
Title	Ergonomic rationalization of transmitted vibration to hands of the workers
Authors	FLIMEL, MARIAN - DUPLAKOVA, DARINA
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Title	Effect of Traverse Speed on Surface Roughness Parameters after Laser Cutting of Non-alloy Structural Steel
Authors	HATALA, MICHAL - DUPLÁK, JAN - DUPLÁKOVÁ, DARINA - BOTKO, FRANTISEK
Source information	TEM Journal, Vol. 8, No. 2, p. 402-408, 2019
[1] Mathematical Modelling Study of Hardox400 Steel Parts' Roughness and Hardness, Cut with CO2 Laser, By: Milesan, Mihaela; Girdu, Constantin Cristinel; Cirtina, Liviu; et al., STROJNISKI VESTNIK-JOURNAL OF MECHANICAL ENGINEERING Volume: 66 Issue: 2 Pages: 127-141 Published: 2020	
Title	Implementation of Industry 4.0 Using E-learning and M-learning Approaches in Technically-Oriented Education
Authors	MITAL, DUŠAN - DUPLÁKOVÁ, DARINA - DUPLÁK, JÁN - MITALOVÁ, ZUZANA - RADCHENKO, SVETLANA
Source information	TEM Journal, Vol. 10, No. 1, p. 368-375, 2021
[1] Online Blended Learning in Small Private Online Course, By: Han, Yong; Wu, Wenjun; Zhang, Lijun; Liang, Yu, APPLIED SCIENCES-BASEL Volume: 11 Issue: 15 Article Number: 7100 Published: AUG 2021	
[2] Face-to-Face vs. E-Learning Models in the COVID-19 Era: Survey Research in a Spanish University, By: Costado Dios, Maria Teresa; Pinero Charlo, Jose Carlos, EDUCATION SCIENCES Volume: 11 Issue: 6 Article Number: 293 Published: JUN 2021	
Title	Design and Investigation of Machine Tool Bed Based on Polymer Concrete Mixture
Authors	POKLEMBA, ROBERT - DUPLAKOVA, DARINA - ZAJAC, JOZEF - DUPLAK, JAN - SIMKULET, VLADIMIR - GOLDYNYIAK, DAVID
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Title	Prediction model of surface roughness parameters of structural steel created by plasma arc cutting via full factor experiment
Authors	DUPLÁK, JAN - HATALA, MICHAL - DUPLÁKOVÁ, DARINA - BOTKO, FRANTISEK
Source information	Materialwissenschaft und Werkstofftechnik, Vol. 50, No. 10, p. 1207-1220, 2019
[1] Surface modifications to polydimethylsiloxane substrate for stabilizing prolonged bone marrow stromal cell culture, By: Chuah, Yon Jin; Heng, Zhi Ting; Tan, Jing Shi; et al., COLLOIDS AND SURFACES B-BIOINTERFACES Volume: 191 Article Number: 110995 Published: JUL 2020	
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Authors	DUPLÁK, JAN - HATALA, MICHAL - DUPLÁKOVÁ, DARINA - STERANKA, JOZEF
Source information	TEM Journal, Vol. 7, No. 1, p. 13-18, 2018

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Title	Experimental High Speed Milling of the Selected Thin-Walled Component
Authors	ZAJAC, JOZEF - HATALA, MICHAL - DUPLÁK, JAN - DUPLÁKOVÁ, DARINA - STERANKA, JOZEF
Source information	TEM Journal, Vol. 6, No. 4, p. 678-682, 2017
[1] Cutting Force Prediction when Green Machining of Thin-Walled Ti-6Al-4V under Dry and MQL-Cutting using Response Surface Methodology and Artificial Neural Networks-Algorithm, By: Yanis, M.; Mohruni, A. S.; Sharif, S.; et al., 5TH INTERNATIONAL CONFERENCE ON GREEN DESIGN AND MANUFACTURE 2019 (ICONGDM 2019) Book Series: AIP Conference Proceedings Volume: 2129 Article Number: 020027 Published: 2019	
Title	Application of a Signal averaging device in robotics
Authors	BALARA, Milan - DUPLÁKOVÁ, Darina - MATISKOVÁ, Darina
Source information	Measurement, Vol. 115, p. 125-132, 2018
[1] Time-domain signal averaging to improve microparticles detection and enumeration accuracy in a microfluidic impedance cytometer, By: By: Ashley, Brandon; Hassan, Umer, Biotechnology and Bioengineering, PAGES: 1-13, EARLY ACCESS: AUG 2021	
Title	Software Support of Modelling using Ergonomic Tools in Engineering
Authors	DUPLAKOVA, DARINA - KNAPCIKOVA, LUCIA - RADCHENKO, SVETLANA - HATALA, MICHAL
Source information	TEM Journal, Vol. 6, No. 3, p. 567-571, 2017
[1] Process-Oriented Approach to Fixture Design, By: Ivanov, Vitalii, ADVANCES IN DESIGN, SIMULATION AND MANUFACTURING Book Series: Lecture Notes in Mechanical Engineering Pages: 42-50 Published: 2019	

2. Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce (WoS)

Web of Science™ Citations	
Title	Application of a Signal Averaging Device in Robotics
Authors	BALARA, Milan - DUPLÁKOVÁ, Darina - MATISKOVÁ, Darina
Source information	Measurement, Vol. 115, p. 125-132, 2018
<p>[1] Time-domain signal averaging to improve microparticles detection and enumeration accuracy in a microfluidic impedance cytometer, By: Ashley, Brandon; Hassan, Umer, Biotechnology and Bioengineering, PAGES: 1-13, EARLY ACCESS: AUG 2021</p> <p>[2] Vibration forecasting by the results of synchronous control of water level changes in several observing wells, By: Panda, Anton; Nahornyi, Volodymyr; Pigulevsky, Peter; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2021 Pages: 4383-4387 Published: JUN 2021</p> <p>[3] Forecasting an vibration by monitoring the dynamics of changes its precursors of various physical nature, By: Nahornyi, Volodymyr; Panda, Anton; Straser, Valentino; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2021 Pages: 4396-4399 Published: JUN 2021</p> <p>[4] Gas flow simulation in the working gap of impulse gas-barrier face seal, By: Kuznetsov, Eduard; Nahornyi, Volodymyr; Krenicky, Tibor, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 298-303 Published: DEC 2020</p> <p>[5] Enhancing efficiency by implementation of integrated management system in order to align organisational culture and daily practice, By: Zaloga, Viliam; Dyadyura, Konstantyn; Rybalka, Iryna; Pandova, Iveta; Zaborowski, T, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 304-311 Published: DEC 2020</p> <p>[6] ZnO coatings ON Ti6Al4V substrate: structural and antibacterial properties in literature review and research, By: Sukhodub, Leonid; Sukhodub, Luidmila; Kumeda, Mariia; Panda, Anton; Baron, Petr, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 318-324 Published: DEC 2020</p> <p>[7] Welding methods of filaments used in FFF/FDM 3D printing technology, By: Panda, Anton; Cehelsky, Samuel, MM SCIENCE JOURNAL Volume: 2020 Pages: 4062-4067 Published: NOV 2020</p> <p>[8] About wear resistance of linear block-polyurethanes, By: Anisimov, Volodymyr Mykolajovych; Panda, Anton; Anisimov, Volodymyr Volodymyrovych; Dyadyura, Konstantin; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2020 Pages: 4068-4073 Published: NOV 2020</p> <p>[9] Possibility and measurement of earthquake prediction based on trend study of total electron content (tec) of earth's lonosphere. By: Nahornyi, Volodymyr; Panda, Anton; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2020 Pages: 3985-3988 Published: OCT 2020</p> <p>[10] Innovation and recycling of aluminium castings in the form of plastic repair metal addition followed by machining, By: Anton, Panda; Lukas, Androvic; Iveta, Pandova, MM SCIENCE JOURNAL Volume: 2020 Pages: 3989-3994 Published: OCT 2020</p> <p>[11] Hydroxyapatite and zinc oxide based two-layer coating, deposited on Ti6Al4V substrate, By: Sukhodu, Leonid; Panda, Anton; Suchodub, Luidmila; Kumeda, Mariia; Dyadyura, Konstantyn; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2019 Pages: 3494-3499 Published: DEC 2019</p> <p>[12] The conditions for obtaining self-organized structures on the tribological surfaces of composite materials based on polytetrafluoroethylene which is used in automotive and other demanding technologies, By: Panda, Anton; Dyadyura, Kostiantyn; Harnicarova, Marta; Valicek, Jan; Pandova, Iveta; Palkova, Zuzana, MM SCIENCE JOURNAL Volume: 2019 Pages: 3500-3508 Published: DEC 2019</p>	

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Title	Determination of Optimal Production Process Using Scheduling and Simulation Software
Authors	DUPLAKOVA, DARINA - TELISKOVA, MONIKA - DUPLAK, JAN - TOROK, JOZEF - HATALA, MICHAL - STERANKA, JOZEF - RADCHENKO, SVETLANA
Source information	International Journal of Simulation Modelling, Vol. 17, No. 4, p. 609-622, 2018
<p>[1] Vibration forecasting by the results of synchronous control of water level changes in several observing wells, By: Panda, Anton; Nahornyi, Volodymyr; Pigulevsky, Peter; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2021 Pages: 4383-4387 Published: JUN 2021</p> <p>[2] Forecasting a vibration by monitoring the dynamics of changes its precursors of various physical nature, By: Nahornyi, Volodymyr; Panda, Anton; Straser, Valentino; Pandova, Iveta, MM SCIENCE JOURNAL Volume: 2021 Pages: 4396-4399 Published: JUN 2021</p> <p>[3] Intelligent Scheduling with Reinforcement Learning, By: Cunha, Bruno; Madureira, Ana; Fonseca, Benjamim; Matos, Joao, APPLIED SCIENCES-BASEL Volume: 11 Issue: 8 Article Number: 3710 Published: APR 2021</p> <p>[4] Virtual factory as a useful tool for improving production processes, By: Debevec, Mihael; Simic, Marko; Jovanovic, Vukica; Herakovic, Niko, JOURNAL OF MANUFACTURING SYSTEMS Volume: 57 Pages: 379-389 Published: OCT 2020</p> <p>[5] Batch size optimization of multi-stage flow lines in terms of mass customization, By: Modrak, V; Soltysova, Z., INTERNATIONAL JOURNAL OF SIMULATION MODELLING Volume: 19 Issue: 2 Pages: 219-230 Published: JUN 2020</p> <p>[6] Heuristics based hybrid approach of flow shop scheduling problem, By: Lokesh, K.; Jayaprakash, J.; Alene, Tibebu, 4TH INTERNATIONAL CONFERENCE ON DESIGN, ANALYSIS, MANUFACTURING AND SIMULATION (ICDAMS 2020) Book Series: IOP Conference Series- Materials Science and Engineering Volume: 992 Article Number: 012010 Published: 2020</p> <p>[7] Using maturity model and discrete-event simulation for Industry 4.0 implementation, By: Gajsek, B.; Marolt, J.; Rupnik, B.; Lerher, T; Sternad, M., INTERNATIONAL JOURNAL OF SIMULATION MODELLING Volume: 18 Issue: 3 Pages: 488-499 Published: SEP 2019</p> <p>[8] Design of Container Terminal Handling System Based on Index Forecast and Economic Evaluation, By: Huang, Xiaoling; Dai, Xiamei; Luo, Yinzhe; Wang, Yawei, JOURNAL OF COASTAL RESEARCH Special Issue: 94 Pages: 377-384 Published: SUM 2019</p> <p>[9] Scheduling of Dynamic Multi-Objective Flexible Enterprise Job-Shop Problem Based on Hybrid QPSO, By: Chen, Wei; Yang, Hong; Hao, Yifei, IEEE ACCESS Volume: 7 Pages: 127090-127097 Published: 2019</p>	
Title	Mathematical Modeling of Temperature Characteristics of RFID Tags with Their Subsequent Application in Engineering Production

Authors	DUPLAKOVA, DARINA - KNAPCIKOVA, LUCIA - HATALA, MICHAL - SZILAGYI, ERIK
Source information	TEM Journal, Vol. 5, No. 4, pp.411-416, 2016
	<p>[1] Gas flow simulation in the working gap of impulse gas-barrier face seal, By: Kuznetsov, Eduard; Nahornyí, Volodymyr; Krenický, Tibor, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 298-303 Published: DEC 2020</p> <p>[2] Enhancing efficiency by implementation of integrated management system in order to align organisational culture and daily practice, By: Zaloga, Viliam; Dyadyura, Konstantyn; Rybalka, Iryna; Pandova, Iveta; Zaborowski, T, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 304-311 Published: DEC 2020</p> <p>[3] ZnO coatings ON Ti6Al4V substrate: structural and antibacterial properties in literature review and research, By: Sukhodub, Leonid; Sukhodub, Luidmila; Kumeda, Mariia; Panda, Anton; Baron, Petr, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 28 Issue: 4 Special Issue: SI Pages: 318-324 Published: DEC 2020</p> <p>[4] Assessment of production process capability in the serial production of components for the automotive industry, By: Dobransky, Jozef; Pollak, Martin; Dobos, Zigmund, MANAGEMENT SYSTEMS IN PRODUCTION ENGINEERING Volume: 27 Issue: 4 Pages: 255-258 Published: DEC 2019</p> <p>[5] Identification of tool wear intensity during miniature machining of austenitic steels and titanium, By: Kamenik, Roman; Pilc, Jozef; Varga, Daniel; Martincek, Juraj; Sadilek, Marek, 12TH INTERNATIONAL SCIENTIFIC CONFERENCE OF YOUNG SCIENTISTS ON SUSTAINABLE, MODERN AND SAFE TRANSPORT Book Series: Procedia Engineering Volume: 192 Pages: 410-415 Published: 2017</p> <p>[6] Experimental quantification of the austenitic phase in steels using the Average peak method of X-ray diffractometry, By: Piesova, Marianna; Czan, Andrej; Sajgalik, Michal; Czanova, Tatiana; Cep, Robert, 12TH INTERNATIONAL SCIENTIFIC CONFERENCE OF YOUNG SCIENTISTS ON SUSTAINABLE, MODERN AND SAFE TRANSPORT Book Series: Procedia Engineering Volume: 192 Pages: 689-694 Published: 2017</p> <p>[7] Triaxial measurement of residual stress after high feed milling using x-ray diffraction, By: Zauskova, Lucia; Czan, Andrej; Sajgalik, Michal; Drbul, Mario; Rysava, Zdenka, 12TH INTERNATIONAL SCIENTIFIC CONFERENCE OF YOUNG SCIENTISTS ON SUSTAINABLE, MODERN AND SAFE TRANSPORT Book Series: Procedia Engineering Volume: 192 Pages: 982-987 Published: 2017</p> <p>[8] Identification of surface characteristics created by miniature machining of dental implants made of titanium based materials, By: Babik, Ondrej; Czan, Andrej; Holubjak, Jozef; Kamenik, Roman; Pilc, Jozef; 12TH INTERNATIONAL SCIENTIFIC CONFERENCE OF YOUNG SCIENTISTS ON SUSTAINABLE, MODERN AND SAFE TRANSPORT Book Series: Procedia Engineering Volume: 192 Pages: 1016-1021 Published: 2017</p>
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Authors	BALOG, MICHAL - SZILAGYI, ERIK - DUPLAKOVA, DARINA - MINDAS, MIROSLAV
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Authors	DUPLAK, JAN - HATALA, MICHAL - DUPLAKOVA, DARINA - STERANKA, JOZEF
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Authors	KNAPCIKOVA, LUCIA - DUPLAKOVA, DARINA - RADCHENKO, SVETLANA - HATALA, MICHAL
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Authors	BALOG, MICHAL - DUPLAKOVA, DARINA - SZILAGYI, ERIK - MINDAS, MIROSLAV - KNAPCIKOVA, LUCIA
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Title	The Effect of Used Fillers on the Strength Characteristics of Polymer Concrete Test Bodies
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Title	Ergonomic Rationalization of Transmitted Vibration to Hands of the Workers
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Authors	POKLEMBÁ, ROBERT - ZAJAC, JOZEF - DUPLAKOVA, DARINA - PETRUSKA, ONDREJ
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Title	Implementation of Industry 4.0 Using E-learning and M-learning Approaches in Technically-Oriented Education
Authors	MITAL, DUŠAN - DUPLÁKOVÁ, DARINA - DUPLÁK, JÁN - MITALOVÁ, ZUZANA - RADCHENKO, SVETLANA
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Title	Possibilities of Carrying out Quality Control of Solder Joints Using the Burst test in the Practice
Authors	DUPLÁKOVÁ, DARINA - RADCHENKO, SVETLANA - MITAL', DUSAN - ZAJAC, BRANISLAV - BITTNER, ANTON
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Authors	DUPLÁK, JAN - HATALA, MICHAL - DUPLÁKOVÁ, DARINA - BOTKO, FRANTISEK
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Authors	DUPLÁK, JAN - HATALA, MICHAL - DUPLÁKOVÁ, DARINA - STERANKA, JOZEF
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Authors	ZAJAC, JOZEF - HATALA, MICHAL - DUPLÁK, JAN - DUPLÁKOVÁ, DARINA - STERANKA, JOZEF
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3. Prehľad citácií a ohlasov na vedecké a odborné práce

Dátum generovania výstupu: 17.09.2021, 08:24:09

Skupina A1 - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB, ABC, ABD)
Počet záznamov: 1

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách (1)

Skupina A2 - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, EAI, CAA, CAB, EAJ, FAI)

Počet záznamov: 8

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (6)

BAA - Odborné monografie vydané v zahraničných vydavateľstvách (1)

BCI - Skriptá a učebné texty (1)

Skupina B - Publikácie v karentovaných vedeckých časopisoch a autorské osvedčenia, patenty a objavy (ADC, ADD, AEG, AEH, BDC, BDD, CDC, CDD, AGJ)

Počet záznamov: 19

ADC - Vedecké práce v zahraničných karentovaných časopisoch (16)

AGJ - Autorské osvedčenia, patenty, objavy (3)

Skupina C - Ostatné recenzované publikácie (ACC, ACD, ADE, ADF, AEC, AED, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEC, BED, BFA, BFB, BGH, CDE, CDF)

Počet záznamov: 66

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (11)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (17)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (1)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (7)

AFD - Publikované príspevky na domácich vedeckých konferenciách (28)

AFG - Abstrakty príspevkov zo zahraničných konferencií (2)

Skupina N - Nové kategórie EPC v zmysle Vyhlášky č. 456/2012 (ADM, ADN, AEM, AEN, BDM, BDN, CBA, CBB)

Počet záznamov: 20

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (20)

Skupina D - Ostatné - mimo kategórií MŠSR

Počet záznamov: 1

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (1)

Počet záznamov spolu: 115

Menný zoznam publikácií:

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách(1)

AAA001 [207208] **Current scientific knowledge about new composite materials on the basis of polymer concrete** / Darina Dupláková, Ján Duplák, Peter Šoltés - 1. vyd. - Lüdenscheid : RAM-Verlag - 2019. - 128 s. [print]. - ISBN 978-3-942303-79-8.

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ACB001 [207212] **Výrobné technológie: Technické materiály, zlievarenstvo a tvárnenie** / Ján Duplák ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 145 s. [print]. - ISBN 9788055333342.

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ACB003 [207214] **Výrobné technológie** Obrábanie/ Ján Duplák ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 95 s. [print]. - ISBN 978-80-553-3337-3.
[DUPLÁK, Ján - DUPLÁKOVÁ, Darina - ZAJAC, Jozef - STERANKA, Jozef]

ACB004 [207215] **Výrobné technológie** Dokončovacie výrobné procesy a kontrola/ Ján Duplák ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 90 s. [print]. - ISBN 978-80-553-3338-0.
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ACB005 [224300] **Investície a inovácie v koncepcii Industry 4.0** / Svetlana Radchenko ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2020. - 86 s. [CD-ROM]. - ISBN 978-80-553-3722-7.
[RADCHENKO, Svetlana - DUPLÁKOVÁ, Darina - MITAL', Dušan]

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