



TECHNICKÁ UNIVERZITA V KOŠICIACH
Fakulta výrobných technológií

Prehľad publikačnej činnosti

Ing. Ján Duplák, PhD.
Prešov, 2019

1. Prehľad vedeckých a odborných prác (WoS)

Web of Science™ Articles	
Title	Prediction model of surface roughness parameters of structural steel created by plasma arc cutting via full factor experiment
Authors	Duplak, J (Duplak, J.); Hatala, M (Hatala, M.); Duplakova, D (Duplakova, D.); Botko, F (Botko, F.)
Source information	MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK Volume: 50 Pages: 1-14 Published: AUG 2019
Specification	Current Contents Connect, IF= 0,556, Q4
Title	Effect of Traverse Speed on Surface Roughness Parameters after Laser Cutting of Non-alloy Structural Steel
Authors	Hatala, M (Hatala, Michal); Duplak, J (Duplak, Jan); Duplakova, D (Duplakova, Darina); Botko, F (Botko, Frantisek)
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS Volume: 8 Issue: 2 Pages: 402-408 Published: MAY 2019
Specification	Web of Science
Title	Ergonomic rationalization of lighting in the working environment. Part I.: Proposal of rationalization algorithm for lighting redesign
Authors	Duplakova, D (Duplakova, Darina); Flimel, M (Flimel, Marian); Duplak, J (Duplak, Jan); Hatala, M (Hatala, Michal); Radchenko, S (Radchenko, Svetlana); Botko, F (Botko, Frantisek)
Source information	INTERNATIONAL JOURNAL OF INDUSTRIAL ERGONOMICS Volume: 71 Pages: 92-102 Published: MAY 2019
Specification	Current Contents Connect, IF= 1,571, Q3
Title	Illumination simulation of working environment during the testing of cutting materials durability
Authors	Duplakova, D (Duplakova, Darina); Hatala, M (Hatala, Michal); Duplak, J (Duplak, Jan); Knapcikova, L (Knapcikova, Lucia); Radchenko, S (Radchenko, Svetlana)
Source information	AIN SHAMS ENGINEERING JOURNAL Volume: 10 Issue: 1 Pages: 161-169 Published: MAR 2019
Specification	Current Contents Connect, IF= 3,091, Q1
Title	Determination of optimal production process using scheduling and simulation software
Authors	Duplakova, D (Duplakova, D.); Teliskova, M (Teliskova, M.); Duplak, J (Duplak, J.); Torok, J (Torok, J.); Hatala, M (Hatala, M.); Steranka, J (Steranka, J.); Radchenko, S (Radchenko, S.)
Source information	INTERNATIONAL JOURNAL OF SIMULATION MODELLING Volume: 17 Issue: 4 Pages: 609-622 Published: DEC 2018
Specification	Current Contents Connect, IF= 1,825, Q3

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, J (Duplak, J.); Hatala, M (Hatala, M.); Duplakova, D (Duplakova, D.); Steranka, J (Steranka, J.)
Source information	ADVANCES IN PRODUCTION ENGINEERING & MANAGEMENT Volume: 13 Issue: 4 Pages: 455-465 Published: DEC 2018
Specification	Current Contents Connect, IF= 2,047, Q3
Title	Implementation of Computer-Aided Design of Fixture in the Educational Process
Authors	Zajac, J (Zajac, Jozef); Hatala, M (Hatala, Michal); Duplakova, D (Duplakova, Darina); Botko, F (Botko, Frantisek); Duplak, J (Duplak, Jan); Sut'ak, D (Sut'ak, Dusan)
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS Volume: 7 Issue: 4 Pages: 808-812 Published: NOV 2018
Specification	Web of Science
Title	Determination of CVD Coating Thickness for Shaped Surface Tool
Authors	Botko, F (Botko, Frantisek); Hatala, M (Hatala, Michal); Beraxa, P (Beraxa, Pavol); Duplak, J (Duplak, Jan); Zajac, J (Zajac, Jan)
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS Volume: 7 Issue: 2 Pages: 428-432 Published: MAY 2018
Specification	Web of Science
Title	Evaluation of Time Efficiency of High Feed Milling
Authors	Duplak, J (Duplak, Jan); Hatala, M (Hatala, Michal); Duplakova, D (Duplakova, Darina); Steranka, J (Steranka, Jozef)
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS Volume: 7 Issue: 1 Pages: 13-18 Published: FEB 2018
Specification	Web of Science
Title	Experimental High Speed Milling of the Selected Thin-Walled Component
Authors	Zajac, J (Zajac, Jozef); Hatala, M (Hatala, Michal); Duplak, J (Duplak, Jna); Duplakova, D (Duplakova, Darina); Steranka, J (Steranka, Jozef)
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS Volume: 6 Issue: 4 Pages: 678-682 Published: NOV 2017
Specification	Web of Science
Title	Study of Surface Roughness of Machined Polymer Composite Material
Authors	Hutyrova, Z (Hutyrova, Zuzana); Zajac, J (Zajac, Jozef); Michalik, P (Michalik, Peter); Mital, D (Mital, Dusan); Duplak, J (Duplak, Jan); Gajdos, S (Gajdos, Stanislav)
Source information	INTERNATIONAL JOURNAL OF POLYMER SCIENCE Article Number: 303517 Published: 2015

Specification	Current Contents Connect, IF= 1,892, Q2
Title	Impact of Cutting Speed on the Resultant Cutting Tools Durability in Turning Process of Steel 100CrMn6
Authors	Duplak, J (Duplak, Jan); Michalik, P (Michalik, Peter); Kormos, M (Kormos, Miroslav); Jurko, S (Jurko, Slavko); Kokul'a, P (Kokul'a, Pavel); Olexa, L (Olexa, L'ubomir)
Source information	OPERATION AND DIAGNOSTICS OF MACHINES AND PRODUCTION SYSTEMS OPERATIONAL STATES II Book Series: Applied Mechanics and Materials Volume: 616 Pages: 292-299 Published: 2014
Specification	Web of Science
Title	Comparison of Theory and Practice in Analytical Expression of Cutting Tools Durability for Potential Use at Manufacturing of Bearings
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan)
Source information	OPERATION AND DIAGNOSTICS OF MACHINES AND PRODUCTION SYSTEMS OPERATIONAL STATES II Book Series: Applied Mechanics and Materials Volume: 616 Pages: 300-307 Published: 2014
Specification	Web of Science
Title	Analysis of Selected Properties of Cutting Ceramics at Machining Process of Bearing Steel 100Cr6
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Prislupcak, M (Prislupcak, Marek); Kokul'a, P (Kokul'a, Pavol)
Source information	OPERATION AND DIAGNOSTICS OF MACHINES AND PRODUCTION SYSTEMS OPERATIONAL STATES II Book Series: Applied Mechanics and Materials Volume: 616 Pages: 308-316 Published: 2014
Specification	Web of Science
Title	Ceramic powder (Silicon Carbide) - monitoring and influencing process its production
Authors	Orlovsky, I (Orlovsky, Imrich); Hatala, M (Hatala, Michal); Duplak, J (Duplak, Jan)
Source information	MATERIALS, MECHANICAL AND MANUFACTURING ENGINEERING Book Series: Advanced Materials Research Volume: 842 Pages: 316-321 Published: 2014
Specification	Web of Science
Title	Balance Equation - an Essential Element of the Definition of the Drying Process
Authors	Orlovsky, I (Orlovsky, Imrich); Hatala, M (Hatala, Michal); Duplak, J (Duplak, Jan)
Source information	MATERIALS ENGINEERING AND TECHNOLOGY Book Series: Advanced Materials Research Volume: 849 Pages: 310-315 Published: 2014
Specification	Web of Science
Title	Study of the Surface Material AISI 304 Usable for Actuator after the Process of Turning

Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Vorobel', T (Vorobel', Tomas); Jurko, J (Jurko, Jozef); Fabian, S (Fabian, Stanislav)
Source information	DESIGN, TESTING AND CHARACTERISTICS OF MECHATRONIC DEVICES Book Series: Applied Mechanics and Materials Volume: 460 Pages: 107-114 Published: 2014
Specification	Web of Science
Title	Detail study and analysis of durability for selected cutting materials according to Taylor's theory
Authors	Duplak, J (Duplak, Jan); Cuma, M (Cuma, Matus); Kormos, M (Kormos, Miroslav)
Source information	PRECISION MACHINING VII Book Series: Key Engineering Materials Volume: 581 Pages: 3-8 Published: 2014
Specification	Web of Science, IF=0,224
Title	Tapered Roller Bearing and Comprehensive Durability Identification of Ceramic Cutting Materials in Machining Process of Steel 80MoCrV4016
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef)
Source information	AUTOMATIC CONTROL AND MECHATRONIC ENGINEERING II Book Series: Applied Mechanics and Materials Volume: 415 Pages: 606-609 Published: 2013
Specification	Web of Science
Title	Roller Bearings and Analytical Expression of Selected Cutting Tools Durability in Machining Process of Steel 80MoCrV4016
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Pandova, I (Pandova, Iveta)
Source information	AUTOMATIC CONTROL AND MECHATRONIC ENGINEERING II Book Series: Applied Mechanics and Materials Volume: 415 Pages: 610-613 Published: 2013
Specification	Web of Science
Title	The analysis of ceramic cutting tools durability in machining process of steel C60 applied according to standard ISO 3685
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Behun, M (Behun, Marcel); Jancik, M (Jancik, Marek)
Source information	APPLIED MECHANICS AND MATERIALS I, PTS 1-3 Book Series: Applied Mechanics and Materials Volume: 275-277 Pages: 2190-+ Published: 2013
Specification	Web of Science
Title	New experimental expression of durability dependence for ceramic cutting tool
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Behun, M (Behun, Marcel)
Source information	APPLIED MECHANICS AND MATERIALS I, PTS 1-3 Book Series: Applied Mechanics and Materials Volume: 275-277 Pages: 2230-2236 Published: 2013

Specification	Web of Science
Title	Comprehensive Identification of Sintered Carbide Durability in Machining Process of Bearings Steel 100CrMn6
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef); Behun, M (Behun, Marcel)
Source information	MECHANICAL PROPERTIES OF MATERIALS AND INFORMATION TECHNOLOGY Book Series: Advanced Materials Research Volume: 340 Pages: 30-33 Published: 2012
Specification	Web of Science
Title	Analytical expression of T-v(c) dependence in standard ISO 3685 for cutting ceramic
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Jurko, J (Jurko, Jozef)
Source information	MATERIALS ENGINEERING FOR ADVANCED TECHNOLOGIES, PTS 1 AND 2 Book Series: Key Engineering Materials Volume: 480-481 Pages: 317-322 Part: 1 + 2 Published: 2011
Specification	Web of Science, IF=0,224
Title	Evaluation of T-vc dependence in standard ISO 3685 for selected cutting materials
Authors	Panda, A (Panda, Anton); Duplak, J (Duplak, Jan); Vasilko, K (Vasilko, Karol)
Source information	2011 INTERNATIONAL CONFERENCE ON INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS (ICIMCS 2011), VOL 1: INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS Pages: 73-77 Published: 2011
Specification	Web of Science
Title	T-vc dependence for cutting ceramic and sintered carbide in standard ISO 3685 and their analytical expression
Authors	Panda, A (Panda, Anton); Vasilko, K (Vasilko, Karol); Duplak, J (Duplak, Jan)
Source information	2011 INTERNATIONAL CONFERENCE ON INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS (ICIMCS 2011), VOL 1: INSTRUMENTATION, MEASUREMENT, CIRCUITS AND SYSTEMS Pages: 79-82 Published: 2011
Specification	Web of Science

2. Prehľad vedeckých prác, odborných prác a učebníc

Dátum generovania výstupu: 15. 9. 2019, 18:34:07

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: 6

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (5)

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (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: 6

ADC - Vedecké práce v zahraničných karentovaných časopisoch (6)

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: 62

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (5)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (6)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (14)

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (4)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (20)

AFD - Publikované príspevky na domácich vedeckých konferenciách (13)

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

Počet záznamov: 21

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

AEM - Abstrakty vedeckých prác v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (1)

Skupina D - Ostatné - mimo kategórií MŠSR

Počet záznamov: 7

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (5)

BEF - Odborné práce v domácich nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (1)

GAI - Výskumné štúdie a priebežné správy (1)

Počet záznamov spolu: 103

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.
[DUPLÁKOVÁ, Darina - DUPLÁK, Ján - ŠOLTÉS, Peter]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(5)

ACB001 [159772] **Číslicovo riadené obrábacie stroje a ich programovanie** / Peter Michalik, Ján Duplák, Miroslav Kormoš - 1. vyd - Prešov : FVT TU - 2015. - 206 s.. - ISBN 978-80-553-1837-0. [MICHALIK, Peter - DUPLÁK, Ján - KORMOŠ, Miroslav]

ACB002 [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. [DUPLÁK, Ján - DUPLÁKOVÁ, Darina - HATALA, Michal - ZAJAC, Jozef]

ACB003 [207213] **Výrobné technológie** Spájanie a delenie materiálov/ Michal Hatala ... [et al.] - 1. vyd. - Košice : Technická univerzita v Košiciach - 2019. - 143 s. [print]. - ISBN 978-80-553-3336-6. [HATALA, Michal - DUPLÁK, Ján - DUPLÁKOVÁ, Darina - ZAJAC, Jozef]

ACB004 [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]

ACB005 [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. [DUPLÁK, Ján - DUPLÁKOVÁ, Darina - HATALA, Michal - RADCHENKO, Svetlana]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(6)

ADC001 [167753] **Study of Surface Roughness of Machined Polymer Composite Material** / Zuzana Hutytová ... [et al.] - 2015.In: International Journal of Polymer Science. Vol. 2015 (2015), p. 1-6. - ISSN 1687-9422 Spôsob prístupu: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=OneClickSearch&qid=4&SID=T2btOnutRZkKaTIQp6z&page=1&doc=3. [MITAL'OVÁ, Zuzana - ZAJAC, Jozef - MICHALIK, Peter - MITAL', Dušan - DUPLÁK, Ján - GAJDOS, Stanislav]

ADC002 [201673] **Comprehensive analysis and study of the machinability of a high strength aluminum alloy (EN AW - AlZn5.5MgCu) in the high - feed milling** / Ján Duplák ... [et al.] - 2018.In: Advances in Production Engineering & Management. Roč. 13, č. 4 (2018), s. 455-465 [print]. - ISSN 1854-6250 Spôsob prístupu: http://apps.webofknowledge.com/full_record.do?product=CCC&search_mode=GeneralSearch&qid=5&SID=C2C90TasFeJMn4eOiNR&page=1&doc=1. [DUPLÁK, Ján - HATALA, Michal - DUPLÁKOVÁ, Darina - STERANKA, Jozef]

ADC003 [202555] **Determination of optimal production process using scheduling and simulation software** / D. Duplakova ... [et al.] - 2018.In: International Journal of Simulation Modelling : IJSIMM. - Wolkersdorf im Weinviertel (Rakúsko) : DAAAM International Vienna Roè. 17, è. 4 (2018), s. 609-622 [print]. - ISSN 1726-4529 [DUPLÁKOVÁ, Darina - TELIŠKOVÁ, Monika - DUPLÁK, Ján - TÖRÖK, Jozef - HATALA, Michal - STERANKA, Jozef - RADCHENKO, Svetlana]

ADC004 [205753] **Ergonomic rationalization of lighting in the working environment. Part I.: Proposal of rationalization algorithm for lighting redesign** / Darina Duplaková ... [et al.] - 2019.In: International Journal of Industrial Ergonomics. - Amsterdam (Holandsko) : Elsevier, 1986 Roč. 71 (2019), s. 92-102 [print]. - ISSN 0169-8141 Spôsob prístupu: http://apps.webofknowledge.com/full_record.do?product=CCC&search_mode=GeneralSearch&qid=24&SID=D5U1v8YYraEFX4TZ2PJ&page=1&doc=1. [DUPLÁKOVÁ, Darina - FLIMEL, Marián - DUPLÁK, Ján - HATALA, Michal - RADCHENKO, Svetlana - BOTKO, František]

ADC005 [205754] **Illumination simulation of working environment during the testing of cutting materials durability** / Darina Duplaková ... [et al.] - 2019.In: Ain Shams Engineering Journal. - Amsterdam (Holandsko) : Elsevier Science Roč. 10, č. 1 (2019), s. 161-169 [print]. - ISSN 2090-4479 Spôsob prístupu:

<http://apps.webofknowledge.com/Search.do?product=WOS&SID=F1mwmTpJrnKJvoZnYSF&searchmode=GeneralSearch&prID=109398b6-89c0-4963-b3e0-a98b88ca8be8>.

[DUPLÁKOVÁ, Darina - HATALA, Michal - DUPLÁK, Ján - KNAPČÍKOVÁ, Lucia - RADCHENKO, Svetlana]

ADC006 [207669] **Prediction model of surface roughness parameters of structural steel created by plasma arc cutting via full factor experiment** / Ján Duplák ... [et al.] - 2019.In: Materialwissenschaft und Werkstofftechnik = Materials Science and Engineering Technology. - Weinheim (Nemecko) : Wiley-VCH Roč. 50 (2019), s. 1-14 [print, online]. - ISSN 0933-5137 [DUPLÁK, Ján - HATALA, Michal - DUPLÁKOVÁ, Darina - BOTKO, František]

ADE - Vedecské práce v zahraničných nekarentovaných časopisoch(5)

ADE001 [110877] **Comparison of creation of CNC programs in different CAM software products** / Peter Michalik ... [et al.] - 2011.In: Journal CA Systems in Production Planning. Vol. 12, no. 1 (2011), p. 91-94. - ISSN 1335-3799 [MICHALIK, Peter - JANÁK, Miroslav - DUPLÁK, Ján - PIVOVARNIK, Alexander - SPIRENG, Peter - STREDNAK, Martin]

ADE002 [123597] **Analysis of Cutting Tools Durability Compared with Standard ISO 3685** / Anton Panda, Ján Duplák, Karol Vasilko - 2012.In: International Journal of Computer Theory and Engineering. Vol. 4, no. 4 (2012), p. 621-624. - ISSN 1793-8201 Spôsob prístupu: <http://www.ijcte.org/papers/544-A013.pdf>. [PANDA, Anton - DUPLÁK, Ján - VASILKO, Karol]

ADE003 [130293] **The problems of production holes at machining of stainless steels** / Jozef Jurko ... [et al.] - 2012.In: Studia i materialy. Vol. 31, no. 1 (2012), p. 75-78. - ISSN 0860-7761 [JURKO, Jozef - FABIANOVÁ, Jarmila - ORLOVSKÝ, Imrich - ČUMA, Matúš - MICHALIK, Peter - DUPLÁK, Ján - KARAFFA, Ľubomír - LITECKÁ, Juliána - VITIKÁČ BATEŠKOVÁ, Eva - TIMKO, Branislav - PANDOVÁ, Iveta - PANDA, Anton]

ADE004 [194770] **Study of high feed cutting efficiency of aluminum alloy AW – Alzn5,5mgcu** / František Botko ... [et al.] - 2018.In: SAR Journal. Vol. 1, no. 2 (2018), p. 53-56. - ISSN 2619-9955 [BOTKO, František - HATALA, Michal - DUPLÁK, Ján - OLEXA, Igor - BIRČÁK, Jaroslav]

ADE005 [201678] **Direct Metal Laser Sintering – Possibility of Application in Production Process** / Darina Duplaková ... [et al.] - 2018.In: SAR Journal - Science and Research. Roč. 1, č. 4 (2018), s. 123-127 [print]. - ISSN 2619-9955 [DUPLÁKOVÁ, Darina - HATALA, Michal - DUPLÁK, Ján - RADCHENKO, Svetlana - STERANKA, Jozef]

ADF - Vedecské práce v domácich nekarentovaných časopisoch(6)

ADF001 [109046] **T-Vc Dependence for sintered metal in standard ISO 3685** / Ján Duplák - 2010.In: Technologické inžinierstvo. Roč. 7, č. 2 (2010), s. 6-9. - ISSN 1336-5967 [DUPLÁK, Ján - HATALA, Michal - KRATOCHVÍL, Jiří - SADÍLEK, Marek]

ADF002 [109050] **T-vc dependence for cutting ceramic in standard ISO 3685** / Ján Duplák - 2010.In: Manufacturing Engineering. Roč. 9, č. 4 (2010), s. 58-62. - ISSN 1335-7972 [DUPLÁK, Ján]

ADF003 [126381] **The study and analysis of selected sintered carbide durability in machining process of steel C60** / Jan Duplak ... [et al.] - 2012.In: Manufacturing and industrial engineering. Č. 2 (2012), s. 14-17. - ISSN 1335-7972 Spôsob prístupu: <http://web.tuke.sk/fvtpo/journal/pdf12/3-pp-14-17.pdf>. [DUPLÁK, Ján - HATALA, Michal - ORLOVSKÝ, Imrich - JURKO, Slávko - MANDULÁK, Dušan]

ADF004 [136143] **Mechanizmus opotrebenia súčasných rezných nástrojov** / Karol Vasilko, Ján Duplák - 2013.In: TriboTechnika. Roč. 6., č. 5 (2013), s. 24-26. - ISSN 1338-0524 [VASILKO, Karol - DUPLÁK, Ján]

ADF005 [154392] **Sústruženie grafitu bezprašnou technológiou abrazívneho vodného prúdu /** Ján Cárach ... [et al.] - 2014.In: Strojárstvo. Roč. 18, č. 11 (2014), s. 110-111. - ISSN 1335-2938 [CÁRACH, Ján - HLOCH, Sergej - HLAVÁČEK, Petr - ŠČUČKA, Jirí - MONKA, Peter Pavol - ŠMIDA, Ľuboš - DUPLÁK, Ján - LEHOČKÁ, Dominika - ŠOMŠÁK, Matej - ANDREJ, Andrej - MITAL'OVÁ, Zuzana]

ADF006 [181575] **Application of simulation tool for scheduling in engineering /** Darina Dupláková ... [et al.] - 2017.In: Acta Simulatio. Roč. 3, č. 1 (2017), s. 5-10. - ISSN 1339-9640 [DUPLÁKOVÁ, Darina - RADCHENKO, Svetlana - KNAPČÍKOVÁ, Lucia - HATALA, Michal - DUPLÁK, Ján]

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

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