

**TECHNICKÁ UNIVERZITA V KOŠICIACH  
STROJNÍCKA FAKULTA**



**Strojnícka fakulta**

**PREHLAD PREUKÁZATEĽNÝCH CITÁCIÍ A OHLASOV  
NA VEDECKÉ A ODBORNÉ PRÁCE**

**Ing. Tomáš Stejskal, PhD.  
Košice 2020**

**Technická univerzita v Košiciach**  
**Prehľad ohlasov**  
**Autor: STEJSKAL, Tomáš**  
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**ADC - Vedecké práce v zahraničných karentovaných časopisoch(3)**

ADC001 [190819] **Measurement of static stiffness after motion on a three-axis CNC milling table /** Tomáš Stejskal ... [et al.] - 2018.In: Applied Sciences - Basel. Vol. 8, no. 1 (2018), p. 1-17. - ISSN 2076-3417 Spôsob prístupu:  
[http://apps.webofknowledge.com/Search.do?product=WOS&SID=F6VYNdQzyNcudOvngWT&search\\_mode=GeneralSearch&prID=b44a2b10-0233-409a-8662-a4bc0a59448e](http://apps.webofknowledge.com/Search.do?product=WOS&SID=F6VYNdQzyNcudOvngWT&search_mode=GeneralSearch&prID=b44a2b10-0233-409a-8662-a4bc0a59448e).  
[STEJSKAL, Tomáš (20%) - SVETLÍK, Jozef (20%) - DOVICA, Miroslav (20%) - DEMEČ, Peter (20%) - KRÁL', Ján ml. (20%)]

**Ohlasy:**

2018 [1] CONSTANTIN, G. Dynamic definition of machine tool feed drive models in advanced machine tools In: Lecture Notes in Mechanical Engineering No. 9783319895628 (2018), p. 115-138 ISSN: 2195-4356

2018 [1] PANDA, A. et al. Advantages and effectiveness of the powder metallurgy in manufacturing technologies In: Metalurgija Vol. 57, no. 4 (2018), p. 353-356 ISSN: 0543-5846

2019 [1] ROSJORDET, J. F., HOVLAND, G. Methods for Experimentally Determining Stiffness of a Multi-Axis Machining Centre In: Modeling Identification and Control Vol. 40, no. 1 (2019), p. 11-25 ISSN: 0332-7353

**ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(16)**

ADE005 [123529] **Determination of the main tasks in designing of production machinery /** Michal Varchola, Jozef Svetlík, Tomáš Stejskal - 2012.In: International Scientific Herald. P. 219-223. - ISSN 2218-5348  
[VARCHOLA, Michal (34%) - SVETLÍK, Jozef (33%) - STEJSKAL, Tomáš (33%)]

**Ohlasy:**

2013 [1] MURČINKOVÁ, Z., KRENICKÝ, T. Implementation of virtual instrumentation for multiparametric technical system monitoring In: SGEM 2013 : 13th International Multidisciplinary Scientific Geoconference : Energy and clean technologies : conference proceedings : 16-22 June, 2013, Albena, Bulgaria P. 139-144

ADE006 [123530] **Importance of indirect availability assesment /** Tomáš Stejskal, Jozef Svetlík, Michal Varchola - 2012.In: International Scientific Herald. Vol. 3, no. 2 (2012), p. 192-196. - ISSN 2218-5348  
[STEJSKAL, Tomáš (50%) - SVETLÍK, Jozef (25%) - VARCHOLA, Michal (25%)]

**Ohlasy:**

2013 [1] KREHEL', Radoslav , STRAKA, Ľuboslav, KRENICKÝ, Tibor Diagnostics of Production Systems Operation Based on Thermal Processes Evaluation In: Applied Mechanics and Materials Vol. 308 (2013), p. 121-126 ISSN: 1660-9336

ADE016 [152047] **Development prospect of maintenance /** Tomáš Stejskal - 2014.In: International

**ADF - Vedecké práce v domácich nekarentovaných časopisoch(30)**

ADF001 [BPČ/10067] **Informačný obsah signálu riadiálnej reakcie vo valivom uložení hriadeľa prevodovky** / Tomáš Stejskal - 1998. In: Acta Mechanica Slovaca. Roč. 2, č. 4 (1998), s. 63-64. - ISSN 1335-2393

[STEJSKAL, Tomáš]

**Ohlasy:**

2009 [3] DOBRÁNSKY, J., KREHEL', R.: Determinácia prevádzkovej spoľahlivosti strojného zariadenia pomocou tribotechnickej diagnostiky. In: Opoťřebení, spolehlivost, diagnostika 2009 [CD ROM]. Brno: Tribun EU, 2009. P. 39-44. ISBN 978-80-7399-847-9.

2009 [4] DOBRÁNSKY, Jozef - AL HAKIM, Hekmat - ČAČKO, Peter: Diagnostika prevádzkovej spoľahlivosti zariadenia pomocou metód tribotechnickej diagnostiky. In: DIS 2009 : 12. ročník medzinárodnej vedeckej konferencie : 8.-9. október 2009, Košice. Košice : TU, 2009. ISBN 978-80-553-0221-8.

2009 [3] DOBRÁNSKY, J.: Hodnotenie vlastností mazacieho média pohonov obrábacích strojov. In: Pohony a jejich průmyslové aplikace : Lineární technika : MM Průmyslove spektrum. No. 11 (2009), p. 34-35. ISSN 1212-2572.

2010 [3] DOBRÁNSKY, J., KREHEL', R.: Analýza kvality použitého oleja a meranie vibrácií hrotového sústruhu SV 18RA. In: Strojírenská technologie : časopis pro vědu, výzkum a výrobu. Vol. 14, zvláštní číslo (2010), p. 33-36. ISSN 1211-4162.

ADF003 [47342] **Problematika merania modulu pružnosti pre kompozitné materiály vyrobených na báze epoxidových živíc = Shakiness of E modul measurement for composite materials based on a epoxy resin** / Tomáš Stejskal ... [et al.] - 2003. In: Acta Mechanica Slovaca. Roč. 7, č. 4 (2003), s. 119-122. - ISSN 1335-2393

[STEJSKAL, Tomáš (96%) - ŠARO, Martin (1%) - SCHULZ, Štefan (1%) - EMMER, Thomas (1%) - MENZ, Peter (1%)]

**Ohlasy:**

2009 [3] DOBRÁNSKY, J., et al.: Simulácia zatekania termoplastu pri výrobe výrobku pre automobilový priemysel pomocou technológie vstrekovania . In: Plasty a kaučuk. Vol. 46, no. 9-10 (2009), p. 271-274. ISSN 0322-7340.

2009 [4] DOBRÁNSKY, Jozef - RAGAN, Emil: Technológie spracovania plastov 2. Prešov : FVT TU, 2009. 104 s. ISBN 978-80-553-0285-0.

2009 [4] DOBRÁNSKY, J. et al.: Kvalita zatekania termoplastu pri vstrekovaní výrobku z polykarbonátu. In: Nové trendy v prevádzke technických systémov '09 : Prešov, 5.-6.11.2009 [CD-ROM]. Prešov : FVT TU, 2009. S. 31-33. ISBN 978-80-553-0311-6.

2010 [3] DOBRÁNSKY, J., KREHEL', R.: Zmena technologických parametrov a jej vplyv na hmotnostné charakteristiky výrobku pri vstrekovaní plastov. In: Strojírenská technologie : časopis pro vědu, výzkum a výrobu. Vol. 14, zvláštní číslo (2010), p. 37-40. ISSN 1211-4162.

2009 [3] DOBRÁNSKÝ, J., ČAČKO, P.: Advanced measurement of polypropylene melt volume (MVR) flow rate. In: Scientific Papers : operation and diagnostics of machines and production systems operational states : volume 2. Lüdenscheid : RAM-Verlag, 2009. P. 84-87. ISBN 978-3-9802659-8-0.

2009 [3] DOBRANSKÝ, J.: Comparison of different mold runner systems in injection molding plastic part production by the computer simulation. In: Scientific Papers : operation and diagnostics of machines and production systems operational states : volume 2. Lüdenscheid : RAM-Verlag, 2009. P. 108-113. ISBN 978-3-9802659-8-0.

2009 [3] DOBRANSKÝ, J., KREHEL, R.: Simulačná analýza zatekania termoplastu do formy pri výrobe komponentu svetlometu auta. In: Automobil industry : odborný a inzertní časopis z oblasti automobilového průmyslu [online]. No. 4 (2009), p. 42-44. Dostupné na internete: <http://www.infocube.cz/automobilindustry/index.php?lang=czID=139akce=cislo>. ISSN 1802-5196.

ADF006 [76043] **Modely vzniku porúch vo výrobných a robotických systémoch** = Models of failure genesis in production and robotics systems / Tomáš Stejskal - 2008. In: Acta Mechanica Slovaca. Roč. 12, č. 2-A (2008), s. 601-606. - ISSN 1335-2393  
[STEJSKAL, Tomáš (100%)]

**Ohlasy:**

2009 [4] DOBRÁNSKY, Jozef - RAGAN, Emil: Technológie spracovania plastov 2. Prešov : FVT TU, 2009. 104 s. ISBN 978-80-553-0285-0.

2009 [3] DOBRÁNSKY, J., MIHALČOVÁ, J., KUL'BAGOVÁ, J.: Plan of the applied research project to detect rheological properties of thermoplastics. In: ICMA 2009 : Proceedings of the International Conference on Manufacturing Systems : Vol. 4 : 5-6 November, 2009 [CD-ROM]. Bukurešť : Editura Academiei Romane, 2009. ISSN 1842-3183.

2009 [3] DOBRÁNSKY, Jozef - VOJTKO, Imrich - BARON, Petr: Analyze of thermoplastic flowing in product for automobile industry by plastic adviser. In: TMT 2009 : 13th International Research/Expert Conference : 16-21 October 2009, Hammamet, Tunisia. Zenica : University of Zenica, 2009. P. 389-392. ISSN 1840-4944.

ADF008 [81912] **Mechanizmy náhodného rozdelenia porúch** / Tomáš Stejskal, Naqib Daneshjo - 2009. In: Strojárstvo. Roč. 8, č. 2 (2009), s. 78/4-79/5. - ISSN 1335-2938 Spôsob prístupu: <http://www.strojastvo.sk>.

[STEJSKAL, Tomáš (50%) - DANESHJO, Naqib (50%)]

**Ohlasy:**

2010 [3] KOLCUN, Michal et al. Specialised transformer use for active power flow control in the electric power system In: EnergySpectrum Vol. 5, no. 1 (2010), p. 7-12 ISSN: 1214-7044

2009 [4] KOLCUN, M. et al.: Využitie PST na riadenie tokov činných výkonov v elektrizáčnej sústave SR. In: Elektroenergetika [online]. Roč. 2, č. 4 (2009), s. 46-135-1-46-135-6. Dostupné na internete: <http://jeen.fei.tuke.sk/index.php/jeen>. ISSN 1337-6756.

**ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS(1)**

ADN001 [175879] **Information contents of a signal at repeated positioning measurements of the coordinate measuring machine (CMM) by laser interferometer** / Tomáš Stejskal ... [et al.] - 2016. In: Measurement Science Review. Vol. 16, no. 5 (2016), p. 273-279. - ISSN 1335-8871  
[STEJSKAL, Tomáš (27%) - KELEMENOVÁ, Tatiana (27%) - DOVICA, Miroslav (20%) - DEMEČ, Peter (20%) - ŠTOFA, Miroslav (6%)]

**Ohlasy:**

2017 [1] MICHALIK, Peter et al. The study of the surface quality of the thin wall bearing units to rolls roller seats pipe conveyor In: Advances in Science and Technology Research Journal Vol. 11, no. 2

(2017), p. 192-197 ISSN: 2299-8624

2017 [1] MOLNAR, V., BUCHALA, V. Design of a feeding station in ecological transportation system of raw materials In: SGEM 2017 : 17th International Multidisciplinary Scientific Geoconference volume 17 : issue 13 : Surveying Geology and Mining Ecology Management : Albena : 29 June-5 Juny, 2017 P. 205-212 ISBN: 978-619-7105-00-1

2019 [3] DANESHJO, Naqib et al. Specification of the Application of Vibrodiagnostics in Assessing the State of the Industrial Robot In: Advances in Science and Technology Research Journal Vol. 13, no. 1, (2019), p. 68-78 ISSN: 2299-8624

2019 [1] PIVARCIOVA, Elena et al. Interferometric measurement of heat transfer above new generation foam concrete In: Measurement Science Review Vol. 19, no. 4 (2019), p. 153-160 ISSN: 1335-8871

2018 [1] YANG, P. et al. New method based on improved double ball bar for measuring geometric motion errors of coordinate measuring machine In: International Journal of Automation Technology Vol. 12, no. 2 (2018), p. 199-205 ISSN: 1881-7629

### **AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách(3)**

AEC001 [167461] **A special analysis of significant phenomena in diagnostic signal at compressors measurement** / Tomáš Stejskal ... [et al.] - 2016. In: Key Engineering Materials vol. 669 : Operation and Diagnostics of Machines and Production Systems Operational States 3. - Switzerland : TTP, 2016 P. 373-381. - ISSN 1013-9826

[STEJSKAL, Tomáš (20%) - VALENČÍK, Štefan (20%) - KMEC, Ján (20%) - KUČERKA, Daniel (20%) - BIČEJOVÁ, Ľuba (20%)]

#### **Ohlasy:**

2019 [1] MAŠČENÍK, Jozef, MURČÍNKOVÁ, Zuzana Experimental Determination of the Belt Transmission Slip In: Management Systems in Production Engineering Vol. 27, no. 4 (2019), p. 205-210 ISSN: 2299-0461

2016 [1] STOPKA, O. et al. Heavy Machinery Required for the Proper Application of Geosynthetic Products in the Implementation of Transport Constructions In: Procedia Engineering : WMCAUS 2016 : Praha, Czech Republic, Jun 13-17, 2016 P. 445-450 ISSN: 1877-7058

AEC002 [167464] **Manufacturing systems building and developing** / Štefan Valenčík ... [et al.] - 2016. In: Key Engineering Materials vol. 669 : Operation and Diagnostics of Machines and Production Systems Operational States 3. - Switzerland : TTP, 2016 P. 514-522. - ISBN 978-3-03835-629-5 - ISSN 1013-9826

[VALENČÍK, Štefan (20%) - STEJSKAL, Tomáš (20%) - KMEC, Ján (20%) - BIČEJOVÁ, Ľuba (20%) - GOMBÁR, Miroslav (20%)]

#### **Ohlasy:**

2019 [1] PAVLENKO, S. et al. Analysis and computation method of torsional compliance of worm gear In: Tehnicki Vjesnik Vol. 26, no. 2 (2019), p. 368-372 ISSN: 1330-3651

AEC003 [185057] **Production Aspects affecting the final precision machining of advanced materials** / Tomáš Stejskal ... [et al.] - 2017. In: Key Engineering Materials : Manufacturing Technologies : Materials, Operation and Applications volume 756. - Switzerland : TTP, 2017 P. 155-161. - ISBN 978-3-0357-1196-7 - ISSN 1013-9826

[STEJSKAL, Tomáš (50%) - ŠTOFA, Miroslav (10%) - SVETLÍK, Jozef (36%) - PITUK, Martin (1%) - ŽILINSKÝ, Adam (3%)]

### **AFC - Publikované príspevky na zahraničných vedeckých konferenciách(15)**

AFC005 [23905] **Informačno riadiace systémy automatizovaných pracovísk v KVTaR** / Vladimír Baláž ... [et al.] - 2003. In: Principia cybernetica '03. - Liberec : Technická univerzita v Liberci, 2003 P. 19-24. - ISBN 8070837330

[BALÁŽ, Vladimír (16%) - TULEJA, Peter (16%) - DANESHJO, Naqibullah (16%) - SVETLÍK, Jozef (16%) - SUKOP, Marek (16%) - STEJSKAL, Tomáš (16%)]

**Ohlasy:**

2008 [3] PAUNE, D.: Numerical simulation of the 3D robot and perirobot trajectory. In: OPTIROB 2008: May 30th - June 1st, 2008. Bucuresti: Bren, 2008. p. 69-75. ISBN 978-973-648-784-2.

2008 [3] PAUNE, D.: Assisted optimization of the 3D trajectory with robot and perirobot components. In: OPTIROB 2008: May 30th - June 1st, 2008. Bucuresti: Bren, 2008. p. 175-179. ISBN 978-973-648-784-2.

2008 [4] OLARU, Adrian et al.: 3D complex trajectory by using the robots and perirobots components. In: Acta Mechanica Slovaca. Roč. 12, č. 2-A (2008), ROBTEP, s. 431-444. ISSN-1335-2393.

**AFD - Publikované príspevky na domácich vedeckých konferenciách(39)**

AFD024 [132638] **Mechanism of randomness in vibration signals of machinery** / Tomáš Stejskal, Juraj Kováč, Štefan Valenčík - 2013. In: Applied Mechanics and Materials : ROBTEP 2012 : 11th International Conference on Industrial, Service and Humanoid Robotics, Štrbské Pleso, Slovakia, 14-16 November 2012. Vol. 282 (2013), p. 257-262. - ISBN 978-303785603-1 - ISSN 1660-9336 Spôsob prístupu: <http://www.scientific.net/AMM.282.257>.

[STEJSKAL, Tomáš (34%) - KOVÁČ, Juraj (33%) - VALENČÍK, Štefan (33%)]

**Ohlasy:**

2014 [1] ČAČKO, Peter, KRENICKÝ, Tibor, DOBRÁNSKY, Jozef Impact of an excessive wear of bearing on the mechatronic devices In: Applied Mechanics and Materials. Vol. 460 (2014), p. 99-106 ISSN: 1660-9336

2014 [1] MORAVEC, J. et al. New methods of obtaining input data of numerical computations by using heat treatment simulator In: Applied Mechanics Materials Vol. 616 (2014), p. 167-174 ISSN: 1660-9336

2014 [1] DOBRÁNSKY, J. et al. Monitoring of the influence of moisture content in thermoplastic granulate on rheological properties of material In: Applied Mechanics Materials Vol. 616 (2014), p. 207-215 ISSN: 1660-9336

2014 [1] ČAČKO, Peter, KRENICKÝ, Tibor Impact of lubrication interval to operating status of bearing In: Applied Mechanics and Materials Vol. 616 (2014), p. 151-158 ISSN: 1660-9336

2014 [1] FABIAN, Stanislav, BIČEJOVÁ, Ľuba Technological head tilt angle influence analysis to generation of vibration during ceramics material machining by means of AWJ technology In: Applied Mechanics and Materials Vol. 616 (2014), p. 175-182 ISSN: 1660-9336

2015 [1] DOBRÁNSKY, Jozef et al. Examination of material manufactured by direct metal laser sintering (DMLS) In: Metalurgija Vol. 54, no. 3 (2015), p. 477-480 ISSN: 0543-5846

2016 [1] BARON, Petr et al. The parameter correlation of acoustic emission and high-frequency vibrations in the assessment process of the operating state of the technical system In: Acta Mechanica et Automatica Vol. 10, no. 2 (2016), p. 112-116 ISSN: 1898-4088

2016 [1] DOBRÁNSKY, Jozef et al. Optimization of the production and logistics processes based on

computer simulation tools In: Key Engineering Materials Vol. 669 (2016), p. 532-540 ISSN: 1013-9826

2018 [1] ŠKULTÉTY, E., PIVARČIOVÁ, E., KARRACH, L. The Comparing of the Selected Temperature Sensors Compatible with the Arduino Platform In: Management Systems in Production Engineering Vol. 26, no. 3 (2018), p. 168-171 ISSN: 2299-0461

2016 [1] DOBRÁNSKY, J., BOTKO, F., VOJNOVÁ, E. Heat transfer monitoring of injection mold In: MM Science Journal Vol. 2016, no. October (2016), p. 1073-1076 ISSN: 1803-1269

2016 [1] DOBRÁNSKY, Jozef et al. Evaluation of the impact energy of the samples produced by the additive manufacturing technology In: Metalurgija Vol. 55, no. 3 (2016), p. 477-480 ISSN: 0543-5846

2015 [1] DOBRÁNSKY, Jozef et al. Monitoring diagnostic indicators during operation of a print machine In: Advances in science and technology-research journal Vol. 9, no. 28 (2015), p. 34-39 ISSN: 2299-8624

AFD025 [132676] **Virtual reality in the maintenance of machinery and equipment** / Juraj Kováč, Tomáš Stejskal, Štefan Valenčík - 2013. In: Applied Mechanics and Materials : ROBTEP 2012 : 11th International Conference on Industrial, Service and Humanoid Robotics, Štrbské Pleso, Slovakia, 14-16 November 2012. Vol. 282 (2013), p. 269-273. - ISBN 978-303785603-1 - ISSN 1660-9336 Spôsob prístupu: <http://scientific.net/AMM.282.269>.

[KOVÁČ, Juraj (34%) - STEJSKAL, Tomáš (33%) - VALENČÍK, Štefan (33%)]

**Ohlasy:**

2015 [1] DOBRÁNSKY, Jozef et al. Solving depressions formed during production of plastic molding In: Metalurgija Vol. 54, no. 3 (2015), p. 496-498 ISSN: 0543-5846

AFD029 [152321] **2D-Shape Analysis using Shape Invariants** / Tomáš Stejskal - 2014. In: Applied Mechanics and Materials : Industrial and Service Robotics : 13th International Conference Robtep 2014 : May 15th - 17th 2014, Strbske Pleso, High Tatras, Slovakia. Vol. 613 (2014), p. 452-457. - ISSN 1660-9336 Spôsob prístupu: <http://www.scientific.net/AMM.613.452>.

[STEJSKAL, Tomáš (100%)]

**Ohlasy:**

2016 [1] DOBRÁNSKY, J., BĚHÁLEK, L., BARON, P. Gate location and its impact to flowing characteristics of plastic moldings In: Key Engineering Materials Vol. 669 (2016), p. 36-43 ISSN: 1013-9826

## **BDE - Odborné práce v zahraničných nekarentovaných časopisoch(1)**

BDE001 [40335] **Analýza základných pojmov teórie riadenia** / Tomáš Stejskal - 2002. In: Automatizace. Roč. 45, č. 4 (2002), s. 264-265. - ISSN 0005-125X

[STEJSKAL, Tomáš (100%)]

**Ohlasy:**

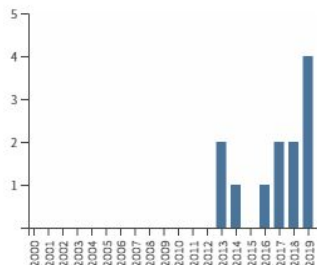
2012 [3] OLEJNIK, Krzysztof The estimation of the increased limitation of the visibility in the light commercial vehicles In: Journal of KONES Powertrain and Transport Vol. 19, no. 4 (2012), p. 513-518 ISSN: 1231-4005

2012 [3] KOSZAŁKA, Grzegorz, Olejnik, Krzysztof Proposal of the semi-trailer additional lighting reducing road traffic risk In: Scientific Journals : Zeszyty Naukowe Vol. 31, no. 103 (2012), p. 122-127 ISSN: 0209-2069

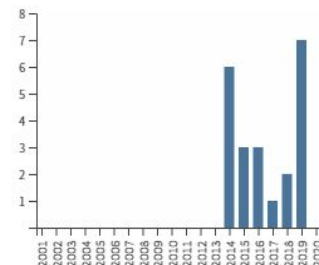
AUTHOR: (stejskal, t) AND ADDRESS: (kosice)

Timespan=All years. Indexes=SCI-EXPANDED, SSCI, A&amp;HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

Total Publications by Year



Sum of Times Cited by Year



Results found: 12  
 Sum of the Times Cited: 22  
 Average Citations per Item: 1.83  
 h-index: 3

	2016	2017	2018	2019	2020	Total	Average Citations per Year
1. <b>Title:</b> Mechanism of randomness in vibration signals of machinery <b>By:</b> Stejskal, Tomas; Kovac, Juraj; Valencik, Stefan <b>Edited by:</b> Pachnikova, L; Hanjuk, M <b>Conference:</b> 11th International Conference on Industrial, Service and Humanoid Robotics (ROBTAP 2012) <b>Location:</b> Strbske Pleso, SLOVAKIA <b>Date:</b> NOV 14-16, 2012 <b>Source:</b> ROBOTICS IN THEORY AND PRACTICE <b>Book Series:</b> Applied Mechanics and Materials <b>Volume:</b> 282 <b>Pages:</b> 257-262 <b>Published:</b> 2013	2	0	0	0	0	10	1.25
2. <b>Title:</b> Information Contents of a Signal at Repeated Positioning Measurements of the Coordinate Measuring Machine (CMM) by Laser Interferometer <b>By:</b> Stejskal, Tomas; Kelemenova, Tatiana; Dovica, Miroslav; et al. <b>Source:</b> MEASUREMENT SCIENCE REVIEW <b>Volume:</b> 16 <b>Issue:</b> 5 <b>Pages:</b> 273-279 <b>Published:</b> OCT 2016	0	1	1	3	0	5	1.00
3. <b>Title:</b> Measurement of Static Stiffness after Motion on a Three-Axis CNC Milling Table <b>By:</b> Stejskal, Tomas; Svetlik, Jozef; Dovica, Miroslav; et al. <b>Source:</b> APPLIED SCIENCES-BASEL <b>Volume:</b> 8 <b>Issue:</b> 1 <b>Article Number:</b> 15 <b>Published:</b> JAN 2018	0	0	1	3	0	4	1.33
4. <b>Title:</b> Specific principles of work area stiffness measurement applied to a modern three-axis milling machine <b>By:</b> Stejskal, Tomas; Melko, Jaroslav; Rjabusin, Adrian; et al. <b>Source:</b> INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY <b>Volume:</b> 102 <b>Issue:</b> 5-8 <b>Special Issue:</b> SI <b>Pages:</b> 2541-2554 <b>Published:</b> JUN 2019	0	0	0	1	0	1	0.50
5. <b>Title:</b> 2D-Shape Analysis using Shape Invariants <b>By:</b> Stejskal, Tomas <b>Edited by:</b> Hajduk, M; Koukolova, L <b>Conference:</b> 13th International Conference on Industrial, Service and Humanoid Robotics (ROBTAP) <b>Location:</b> SLOVAKIA <b>Date:</b> MAY 15-17, 2014 <b>Sponsor(s):</b> Európsky Fond Regionálneho Rozvoja; Agentúra Ministerstva Školstva, Vedy, Vyskumu Športu SR Pre Strukturálne Fondy EU; Operačný Program Vysoká Škola <b>Source:</b> INDUSTRIAL AND SERVICE ROBOTICS <b>Book Series:</b> Applied Mechanics and Materials <b>Volume:</b> 613 <b>Pages:</b> 452-457 <b>Published:</b> 2014	1	0	0	0	0	1	0.14
6. <b>Title:</b> Virtual reality in the maintenance of machinery and equipment <b>By:</b> Kovac, Juraj; Stejskal, Tomas; Valencik, Stefan <b>Edited by:</b> Pachnikova, L; Hanjuk, M <b>Conference:</b> 11th International Conference on Industrial, Service and Humanoid Robotics (ROBTAP 2012) <b>Location:</b> Strbske Pleso, SLOVAKIA <b>Date:</b> NOV 14-16, 2012 <b>Source:</b> ROBOTICS IN THEORY AND PRACTICE <b>Book Series:</b> Applied Mechanics and Materials <b>Volume:</b> 282 <b>Pages:</b> 269-273 <b>Published:</b> 2013	0	0	0	0	0	1	0.13



	2016	2017	2018	2019	2020	Total	Average Citations per Year
	3	1	2	7	0	22	3.14
7. <b>Title:</b> Experimental assessment of the static stiffness of machine parts and structures by changing the magnitude of the hysteresis as a function of loading <b>By:</b> Stejskal, Tomas; Dovica, Miroslav; Svetlik, Jozef; et al. <b>Source:</b> OPEN ENGINEERING <b>Volume:</b> 9 <b>Issue:</b> 1 <b>Pages:</b> 655-659 <b>Published:</b> DEC 24 2019	0	0	0	0	0	0	0.00
8. <b>Title:</b> Measurement of Maximum Deviation from Roundness Based on the Inverse Kinematics Principle <b>By:</b> Stejskal, Tomas; Dovica, Miroslav; Kelemenova, Tatiana; et al. <b>Source:</b> MEASUREMENT SCIENCE REVIEW <b>Volume:</b> 19 <b>Issue:</b> 6 <b>Pages:</b> 271-278 <b>Published:</b> DEC 2019	0	0	0	0	0	0	0.00
9. <b>Title:</b> Prospective increase in the heat pump's efficiency through arrangement in a three-temperature system <b>By:</b> Stejskal, Tomas; Svetlik, Jozef; Demec, Peter; et al. <b>Source:</b> ADVANCES IN MECHANICAL ENGINEERING <b>Volume:</b> 11 <b>Issue:</b> 10 <b>Article Number:</b> 1687814019880989 <b>Published:</b> OCT 2019	0	0	0	0	0	0	0.00
10. <b>Title:</b> Optimizing Workspace for Homogeneous Assemblies of Rotational Motion Modules <b>By:</b> Svetlik, Jozef; Hosovsky, Alexander; Trojanova, Monika; et al. <b>Conference:</b> 12th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) <b>Location:</b> Timisoara, ROMANIA <b>Date:</b> MAY 17-19, 2018 <b>Sponsor(s):</b> IEEE <b>Source:</b> 2018 IEEE 12TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) <b>Pages:</b> 573-579 <b>Published:</b> 2018	0	0	0	0	0	0	0.00

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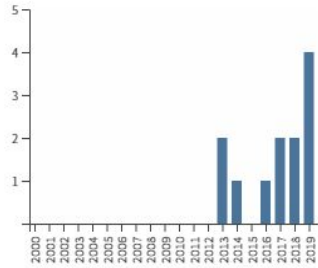
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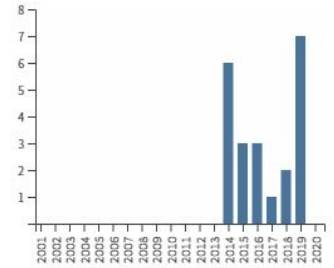
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11. <b>Title:</b> ELIMINATION OF THERMAL DRIFT IN MEASURING THE POSITIONING ACCURACY OF A THREE AXIS MILLING MACHINE <b>By:</b> Stejskal, Tomas; Dovica, Miroslav; Demec, Peter; et al. <b>Source:</b> ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL <b>Volume:</b> 11 <b>Issue:</b> 4 <b>Pages:</b> 159-167 <b>Published:</b> DEC 2017	3	1	2	7	0	22	3.14
12. <b>Title:</b> IMPACT OF THE TECHNOLOGICAL CONDITIONS OF PLANE SURFACE MACHINING ON A TRIANGULAR MILLING CUTTER ON THE RESIDUAL HYSTERESIS OF THE MOVEMENT AXIS OF THE MACHINE <b>By:</b> Stejskal, Tomas; Kral, Jan; Rudy, Vladimir; et al. <b>Source:</b> ADVANCES IN SCIENCE AND TECHNOLOGY-RESEARCH JOURNAL <b>Volume:</b> 11 <b>Issue:</b> 3 <b>Pages:</b> 240-245 <b>Published:</b> SEP 2017	0	0	0	0	0	0	0.00

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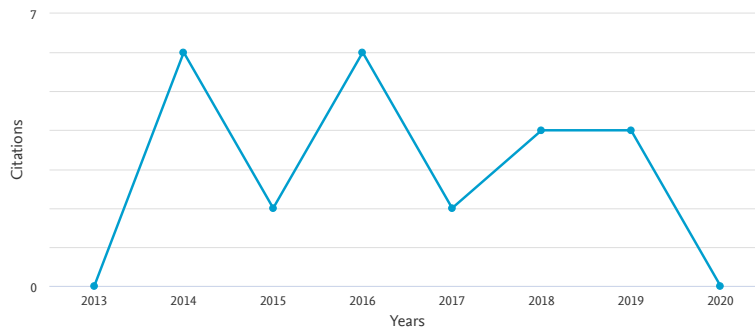
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