

**TECHNICKÁ UNIVERZITA V KOŠICIACH
STROJNÍCKA FAKULTA**



**Zoznam pôvodných publikovaných
vedeckých prác, odborných prác, učebníc,
učebných textov (od habilitácie)**

doc. Ing. Zuzana MURČINKOVÁ, PhD.

Košice, 2020

doc. Ing. Zuzana Murčinková, PhD.

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: 2

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách (2)

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

Počet záznamov: 11

ADC - Vedecké práce v zahraničných karentovaných časopisoch (11)

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: 61

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (16)

ADF - Vedecké práce v domácich nekarentovaných časopisoch (5)

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (6)

AFC - Publikované príspevky na zahraničných vedeckých konferenciách (19)

AFD - Publikované príspevky na domácich vedeckých konferenciách (14)

AFG - Abstrakty príspevkov zo zahraničných konferencií (1)

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

Počet záznamov: 10

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (10)

Skupina D - Ostatné - mimo kategórií MŠSR

Počet záznamov: 2

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

AAA - Vedecké monografie vydané v zahraničných vydavateľstvách(1)

AAA001 [196369] **Composite materials** Micro and Macro Behaviour, Numerical Simulation and Experiment, Applications in Mechanical Engineering/ Zuzana Murčinková - 1. vyd. - Lüdenscheid : RAM-Verlag - 2018. - 75 s. [print]. - ISBN 978-3-942303-69-9.
[MURČINKOVÁ, Zuzana (100%)]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(2)

ACB001 [144363] **Pružnosť a pevnosť 1** Teória a príklady/ Zuzana Murčinková - 1. vyd. - Prešov : FVT TU - 2013. - 188 s. [online]. - ISBN 978-80-553-1567-6. Spôsob prístupu: http://web.tuke.sk/fvt-knts/index.php?option=com_phocadownload&view=category&id=14&Itemid=221.
[MURČINKOVÁ, Zuzana (100%)]

ACB002 [164717] **Teórie a metodiky výrobných technológií** / Karol Vasilko, Zuzana Murčinková - 1. vyd. - Prešov : TU - 2015. - 238 s.. - ISBN 978-80-553-2343-5.
[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(11)

ADC001 [143527] **Thermal properties of short fibre composites modeled by meshless method** / Vladimír Kompiš, Zuzana Murčinková - 2014.In: Advances in Material Science and Engineering. (2014), p. 1-8. - ISSN 1687-8434

doc. Ing. Zuzana Murčinková, PhD.

[KOMPIŠ, Vladimír (40%) - MURČINKOVÁ, Zuzana (60%)]

ADC002 [174454] **Thermo-physical aspects of chip machining** / Zuzana Murčinková, Karol Vasilko - 2016.In: High Temperatures - High Pressures. Vol. 45, no. 4 (2016), p. 273-289. - ISSN 0018-1544
[MURČINKOVÁ, Zuzana (60%) - VASILKO, Karol (40%)]

ADC003 [181338] **Analysis of wide-range dependence of cutting parameters and the coating impact in deformation zone** / Zuzana Murčinková, Karol Vasilko, Jaromír Murčinko - 2016.In: Indian Journal of Engineering and Materials Sciences. Vol. 23, no. 4 (2016), p. 254-260. - ISSN 0971-4588
[MURČINKOVÁ, Zuzana (49%) - VASILKO, Karol (49%) - MURČINKO, Jaromír (2%)]

ADC004 [181928] **Research and analysis of stress distribution in multilayers of coated tools** / Zuzana Murčinková ... [et al.] - 2017.In: International Journal of Materials Research. Vol. 108, no. 6 (2017), p. 495-506. - ISSN 1862-5282 Spôsob prístupu: <http://www.hanser-elibrary.com/toc/ijmr/108/6>.
[MURČINKOVÁ, Zuzana (50%) - BARON, Petr (33%) - TIŇO, Lukáš (2%) - POLLÁK, Martin (10%) - MURČINKO, Jaromír (5%)]

ADC005 [183073] **Study of deformation zone effects of low, conventional, high and very high speed machining** / K. Vasilko, Z. Murčinková - 2017.In: Materialwissenschaft und Werkstofftechnik. Vol. 48, no. 7 (2017), p. 737-746. - ISSN 0933-5137
[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADC006 [193597] **Homogenization of the finite-length fibre composite materials by boundary meshless type method** / Zuzana Murčinková ... [et al.] - 2018.In: Archive of Applied Mechanics. Vol. 88, no. 5 (2018), p. 789-804. - ISSN 0939-1533 Spôsob prístupu: <https://link.springer.com/article/10.1007%2Fs00419-018-1342-5>.
[MURČINKOVÁ, Zuzana (34%) - NOVÁK, Pavol (22%) - KOMPIŠ, Vladimír (22%) - ŽMINDÁK, Milan (22%)]

ADC007 [193675] **Study of the press fit bearing-shaft joint dimensional parameters by analytical and numerical approach** / Zuzana Murčinková, Petr Baron, Martin Pollák - 2018.In: Advances in Materials Science and Engineering. Vol. 2018, Article ID 2916068 (2018), p. 1-10. - ISSN 1687-8434 Spôsob prístupu: <https://www.hindawi.com/journals/amse/2018/2916068/>.
[MURČINKOVÁ, Zuzana (40%) - BARON, Petr (30%) - POLLÁK, Martin (30%)]

ADC008 [203279] **Materials and machining trends in terms of the existing axioms of the machining theory** / K. Vasilko, Z. Murčinková, J. Nosál - 2019.In: Materialwissenschaft und Werkstofftechnik : Materials Science and Engineering Technology. - Weinheim (Nemecko) : WILEY-VCH Verlag GmbH Roč. 50, č. 2 (2019), s. 165-173 [print]. - ISSN 0933-5137 Spôsob prístupu: <https://onlinelibrary.wiley.com/doi/full/10.1002/mawe.201800015>.
[VASILKO, Karol (49%) - MURČINKOVÁ, Zuzana (49%) - NOSAL, Jozef (2%)]

ADC009 [203956] **Experimental study of chip shapes in grinding by unique quick stop method and the ground subsurface layers micro-hardness** / Karol Vasilko, Zuzana Murčinková - 2019.In: Journal of Mechanical Science and Technology. Roč. 33, č. 3 (2019), s. 1341-1347 [print]. - ISSN 1738-494X
[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADC010 [208140] **Damping properties of fibre composite and conventional materials measured by free damped vibration response** / Zuzana Murčinková ... [et al.] - 2019.In: Advances in Mechanical Engineering. Roč. 11, č. 5 (2019), s. 1-11 [print]. - ISSN 1687-8132
[MURČINKOVÁ, Zuzana (94%) - VOJTKO, Imrich (3%) - HALAPI, Michal (2%) - ŠEBESTOVÁ, Mária (1%)]

doc. Ing. Zuzana Murčinková, PhD.

ADC011 [208146] **Cutting tool holding device with controlled oscillation without external energy source and experimental analysis of its advantages when turning** / K. Vasilko, Z. Murčinková - 2019. In: Materialwissenschaft und Werkstofftechnik : Materials Science and Engineering Technology. - Weinheim (Nemecko) : Wiley-VCH Roč. 50, č. 9 (2019), s. 1-9 [print, online]. - ISSN 0933-5137 [VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(16)

ADE001 [126139] **On-line monitoring system applied to explosive conditions of printing machine dryers** / J. Murčinko, Z. Murčinková - 2012. In: Risk Analysis 8. Vol. 44 (2012), p. 305-316. - ISBN 978-1-84564-620-2 - ISSN 1743-3517 Spôsob prístupu: http://library.witpress.com/pages/listPapers.asp?q_bid=577. [MURČINKO, Jaromír (1%) - MURČINKOVÁ, Zuzana (99%)]

ADE002 [143708] **The real shape of the workpiece after turning and milling** / Zuzana Murčinková, Karol Vasilko - 2013. In: Journal of Production Engineering. Vol. 16, no. 2 (2013), p. 33-36. - ISSN 1821-4932 Spôsob prístupu: www.jpe.ftn.uns.ac.rs. [MURČINKOVÁ, Zuzana (50%) - VASILKO, Karol (50%)]

ADE003 [149540] **Software vs. Pencil and Calculator, Simulation vs. Reality in Technical Education and Practice** / Zuzana Murčinková, Karol Vasilko - 2014. In: Trendy ve vzdělávání. No. 2014 (2014), p. 239-242. - ISSN 1805-8949 [MURČINKOVÁ, Zuzana (50%) - VASILKO, Karol (50%)]

ADE004 [154795] **Productive finishing turning with helical cutting edge tool** / K. Vasilko, Z. Murčinková - 2014. In: Journal of Production Engineering. Vol. 17, no. 2 (2014), p. 7-12. - ISSN 1821-4932 [VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADE005 [162763] **Vibration and Temperature Decreasing Through the Material Damping and Tool Path Strategies Applied for Milling the Difficult-to-machine Materials** / Zuzana Murčinková, Jaromír Murčinko - 2015. In: Advances in Research. Vol. 4, no. 4 (2015), p. 269-278. - ISSN 2348-0394 [MURČINKOVÁ, Zuzana (99%) - MURČINKO, Jaromír (1%)]

ADE006 [162764] **Application of Fibre Composite Materials for Increasing the Productivity of Production Machines** / Zuzana Murčinková, Jaromír Murčinko - 2015. In: Archives of Current Research International. Vol. 2, no. 1 (2015), p. 35-45. - ISSN 2454-7077 [MURČINKOVÁ, Zuzana (99%) - MURČINKO, Jaromír (1%)]

ADE007 [167519] **Micro-Mechanical Response Of Continuous And Discontinuous Fiber Composites With Support Of Computational Software** / Zuzana Murčinková, Michal Halapi - 2016. In: International Journal of Innovative Science, Engineering and Technology. Vol. 3, no. 1 (2016), p. 300-304. - ISSN 2348-7968 Spôsob prístupu: www.ijiset.com. [MURČINKOVÁ, Zuzana (90%) - HALAPI, Michal (10%)]

ADE008 [170350] **New Insight into the Machined Surface Micro-roughness and the Tool Feed Relation** / Karol Vasilko, Zuzana Murčinková, Jozef Nosal - 2016. In: Archives of Current Research International. Vol. 3, no. 4 (2016), p. 1-6. - ISSN 2454-7077 [VASILKO, Karol (40%) - MURČINKOVÁ, Zuzana (30%) - NOSAL, Jozef (30%)]

ADE009 [170351] **Turning tool with helical cutting edge for optimiying the machining time performance** / Karol Vasilko, Zuzana Murčinková - 2016. In: Archives of Current Research International. Roč. 3, č. 4 (2016), s. 1-6. - ISSN 2454-7077 [VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

doc. Ing. Zuzana Murčinková, PhD.

ADE010 [172420] **Re-discovering of Mechanical Equipments** / Karol Vasilko, Zuzana Murčinková - 2016.In: International Journal of Scientific Research in Science and Technology. Vol. 2, no. 3(2016), p. 315-322. - ISSN 2395-6011
[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADE011 [175034] **Bearing Shaft Accuracy as One of Vibration Sources and Industrial Application** / Zuzana Murčinková - 2016.In: International Journal of Scientific Research in Computer Science, Engineering and Information Technology. Vol. 1, no. 2 (2016), p. 83-90. - ISSN 2456-3307
[MURČINKOVÁ, Zuzana (100%)]

ADE012 [177842] **Measuring of Vibration Velocity in Layered Composites** / Zuzana Murčinková, Michal Halapi, Imrich Vojtko - 2016.In: International Journal of Scientific Research in Computer Science, Engineering and Information Technology. Vol. 1, no. 3 (2016), p. 66-68. - ISSN 2456-3307
[MURČINKOVÁ, Zuzana (40%) - HALAPI, Michal (30%) - VOJTKO, Imrich (30%)]

ADE013 [178181] **The multi-parameter on-line monitoring system applied for rotating machinery** / Zuzana Murčinková, Jaromír Murčinko, Pavel Adamčík - 2016.In: Review of Industrial Engineering Letters. Vol. 3, no. 2 (2016), p. 19-28. - ISSN 2408-9427
[MURČINKOVÁ, Zuzana (98%) - MURČINKO, Jaromír (1%) - ADAMČÍK, Pavel (1%)]

ADE014 [197082] **Mechanical Response of Composite on Impact Load** / Zuzana Murčinková - 2018.In: Materials, Methods & Technologies. Roč. 12 (2018), s. 165-172 [online]. - ISSN 1314-7269 (online)
[MURČINKOVÁ, Zuzana (100%)]

ADE015 [209371] **Macroscopic dynamic response of mechanical systems involving composites and effect of inner structure on damping properties** / Zuzana Murčinková - 2019.In: Mechanik : miesięcznik naukowo-techniczny. - Varšava (Poľsko) : Stowarzyszenie Inżynierów i Techników Mechaników Polskich č. 4 (2019), s. 288-291 [print]. - ISSN 0025-6552
[MURČINKOVÁ, Zuzana (100%)]

ADE016 [209929] **Specialized Screw for Clamping of Cutting Tool Inserts** / Karol Vasilko, Zuzana Murčinková - 2019.In: Current Journal of Applied Science and Technology. - West Bengal (India) : Ms. M. B. Mondal, Ph.D. Roč. 38, č. 3 (2019), s. 1-7. - ISSN 2457-1024
[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(5)

ADF001 [126231] **Dynamické deje vybraných uzloch technickej sústavy malej vodnej elektrárne** / Zuzana Murčinková, Jaromír Murčinko, Roman Straka - 2012.In: Strojárstvo extra. Č. 5 (2012), s. 1-6. - ISSN 1335-2938
[MURČINKOVÁ, Zuzana (90%) - MURČINKO, Jaromír (5%) - STRAKA, Roman (5%)]

ADF002 [131424] **Computational simulation of composite materials reinforced by fibres with large aspect ratio** / V. Kompiš, Z. Murčinková, V. Ferencey - 2012.In: Strojnícky časopis. Roč. 63, č. 3 (2012), s. 139-153. - ISSN 0039-2472
[KOMPIŠ, Vladimír (34%) - MURČINKOVÁ, Zuzana (33%) - FERENCEY, Viktor (33%)]

ADF003 [139907] **Analysis of shaft surface geomwtry and influence on lifetime of bearing units** / Zuzana Murčinková, Jaromír Murčinko - 2013.In: Technológ. Roč. 5, č. 4 (2013), s. 119-122. - ISSN 1337-8996
[MURČINKOVÁ, Zuzana (99%) - MURČINKO, Jaromír (1%)]

ADF004 [139908] **Machine-tool-workpiece system dynamic analysis approaches by use of CAE**

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systems / Zuzana Murčinková, Jaromír Murčinko - 2013.In: Technológ. Roč. 5, č. 4 (2013), s. 123-126.
- ISSN 1337-8996

[MURČINKOVÁ, Zuzana (99%) - MURČINKO, Jaromír (1%)]

ADF005 [154807] **Decorating cutting as new approach to machine tool system dynamics** / Zuzana Murčinková, Karol Vasilko - 2014.In: Technological Engineering. Roč. 11, č. 1 (2014), s. 40-44. - ISSN 1339-5967

[MURČINKOVÁ, Zuzana (50%) - VASILKO, Karol (50%)]

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(10)

ADM001 [136099] **Analysis of geometric accuracy of turned workpieces** / Karol Vasilko, Zuzana Murčinková - 2013.In: Manufacturing Technology. Vol. 13, no. 2 (2013), p. 247-252. - ISSN 1213-2489

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM002 [149338] **Method of Immediately Cutting Process Stoppage** / Karol Vasilko, Zuzana Murčinková - 2014.In: Manufacturing Technology. Vol. 14, no. 2 (2014), p. 245-252. - ISSN 1213-2489

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM003 [161003] **Question of optimal cutting speed for machining by conventional and coated cutting tools** / Karol Vasilko, Zuzana Murčinková - 2015.In: Manufacturing Technology. Vol. 15, no. 3 (2015), p. 483-490. - ISSN 1213-2489

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM004 [172852] **Theoretical and practical relationship $R_z=f(f;re)$** / Karol Vasilko, Zuzana Murčinková, Jozef Nosal' - 2016.In: Manufacturing Technology. Roč. 16, č. 4 (2016), s. 826-830. - ISSN 1213-2489 Spôsob prístupu: www.scopus.com.

[VASILKO, Karol (40%) - MURČINKOVÁ, Zuzana (40%) - NOSAL', Jozef (20%)]

ADM005 [180394] **The proposal how to make the basic machining technologies - turning, milling, planing - more productive** / Karol Vasilko, Zuzana Murčinková - 2017.In: Manufacturing Technology. Vol. 17, no. 2 (2017), p. 261-266. - ISSN 1213-2489

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM006 [193668] **Machinability as a Phenomenon and the Operational Methods of its Determination** / Karol Vasilko, Zuzana Murčinková - 2018.In: Manufacturing Technology. Vol. 18, no. 2 (2018), p. 321-324. - ISSN 1213-2489 Spôsob prístupu: www.scopus.com.

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM007 [205175] **Machining of wood as a natural composite material** / Karol Vasilko, Zuzana Murčinková - 2019.In: Tehnički Vjesnik = Technical Gazette = TV-TG. - Slavonski Brod (Chorvátsko) : Strojariski fakultet Roč. 26, č. 2 (2019), s. 363-367 [print]. - ISSN 1330-3651 Spôsob prístupu: https://www.google.sk/search?source=hp&ei=HrLmXLT8Ie6umwWfio7ACg&q=Machining+of+Wood+as+a+Natural+Composite+Material&oq=Machining+of+Wood+as+a+Natural+Composite+Material&gs_l=psy-ab.12..33i22i29i30.1605.1605..2015...1.0..0.94.158.2.....0....2j1..gws-wiz.....6..35i39.3pnWCBgPOCI.

[VASILKO, Karol (50%) - MURČINKOVÁ, Zuzana (50%)]

ADM008 [212075] **Experimental determination of the belt transmission slip** / Jozef Maščenik, Zuzana Murčinková - 2019.In: Management systems in production engineering. - Gliwice (Poľsko) : P.A. NOVA Roč. 27, č. 4 (2019), s. 205-210 [print]. - ISSN 2299-0461 Spôsob prístupu: <https://content.sciendo.com/view/journals/mspe/27/4/article-p205.xml>.

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[MAŠČENIK, Jozef (70%) - MURČINKOVÁ, Zuzana (30%)]

ADM009 [217300] **Monitoring of the Impacts of Used Materials for Resulting Attributes of an Electric Motor Created via Additive Technology** / Jozef Török ... [et al.] - 2020. In: TEM Journal : Technology, Education, Management, Informatics. - Novi Pazar (Srbsko) : Association for Information Communication Technology Education and Science Roč. 9, č. 2 (2020), s. 826-830 [print, online]. - ISSN 2217-8309 Spôsob prístupu: http://www.temjournal.com/content/92/TEMJournalMay2020_826_830.pdf.

[TÖRÖK, Jozef (20%) - POLLÁK, Martin (20%) - TÖRÖKOVÁ, Monika (20%) - MURČINKOVÁ, Zuzana (20%) - KOČIŠKO, Marek (20%)]

ADM010 [218888] **Dynamic time analysis of glass fiber reinforced polymer – numerical simulation and experiment** / Zuzana Murčinková - 2020. In: International Journal of Mechanics. - Salerno (Taliansko) : North Atlantic University Union Roč. 14 (2020), s. 94-99 [print]. - ISSN 1998-4448 [MURČINKOVÁ, Zuzana (100%)]

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách(6)

AEC001 [132347] **Implementation of intelligent elements in vibration diagnostics of CNC machines** / Jaromír Murčinko, Zuzana Murčinková - 2013. In: Applied Mechanics and Materials : Operation and Diagnostics of Machines and Production Systems Operational States. - Switzerland : TTP, 2013 Vol. 308 (2013), p. 87-93. - ISBN 978-3-03785-656-7 - ISSN 1660-9336 [MURČINKO, Jaromír (1%) - MURČINKOVÁ, Zuzana (99%)]

AEC002 [144357] **Computational simulations of toughening mechanisms for composite materials of short and middle-large-aspect-ratioreinforced composites** / Vladimír Kompiš, Zuzana Murčinková, Peter Droppa - 2013. In: Composite Materials in Theory and Practice. - Ostrava : VŠB-TU, 2013 P. 1.1-1.21. - ISBN 978-80-248-3239-5 [KOMPIŠ, Vladimír (40%) - MURČINKOVÁ, Zuzana (55%) - DROPPA, Peter (5%)]

AEC003 [144438] **Material damping of fibrous composites for devices driven by artificial muscles** / Zuzana Murčinková - 2014. In: Applied Mechanics and Materials : Design, Testing and Characteristics of Mechatronic Devices. - Zürich : TTP, 2014 No. 460 (2014), p. 33-40. - ISBN 978-303785-931-5 - ISSN 1660-9336 Spôsob prístupu: <http://www.scientific.net/AMM.460.33>. [MURČINKOVÁ, Zuzana (100%)]

AEC004 [151210] **Bearing units and surface micro-geometry of rolling races in textile machinery** / Zuzana Murčinková, Jaromír Murčinko - 2014. In: Applied Mechanics and Materials volume 616 : Operation and Diagnostics of Machines and Production Systems Operational States 2. - Zurich : TTP, 2014 P. 27-34. - ISBN 978-3-03835-201-3 - ISSN 1660-9336 Spôsob prístupu: <http://www.scientific.net/AMM.616.27>. [MURČINKOVÁ, Zuzana (99%) - MURČINKO, Jaromír (1%)]

AEC005 [162787] **Toughening mechanisms for the fibre of middle-large-aspect-ratio-reinforced composites** / V. Kompiš, Z. Murčinková, M. Žmindák - 2015. In: Toughening mechanisms in composite materials. - Cambridge : Elsevier; Woodhead Publishing, 2015 P. 137-159. - ISBN 978-1-78242-279-2 Spôsob prístupu: http://www.amazon.ca/gp/reader/178242279X/ref=sib_dp_ptu#reader-link. [KOMPIŠ, V. (34%) - MURČINKOVÁ, Zuzana (33%) - ŽMINDÁK, M. (33%)]

AEC006 [184299] **Design of Fibrous Composite Materials for Saving Energy** / Zuzana Murčinková ... [et al.] - 2017. In: Handbook of Composites from Renewable Materials : Volume 2 : Design and Manufacturing. - Beverly : Scrivener Publishing, 2017 P. 49-92. - ISBN 978-1-119-22365-8 [MURČINKOVÁ, Zuzana (82%) - KOMPIŠ, Vladimír (15%) - ADAMČÍK, Pavel (1%) - DOBROVIČ, Slavomír (1%) - MURČINKO, Jaromír (1%)]

doc. Ing. Zuzana Murčinková, PhD.

AFC - Publikované príspevky na zahraničných vedeckých konferenciách(19)

AFC001 [126084] **Využitie simulačného softvéru ProEngineer Mechanica pre aplikáciu metódy prípadovej štúdie v oblasti tenkostenných konštrukcií** / Zuzana Murčinková - 2012.In: Trendy ve vzdělávání 2012 : informační technologie a technické vzdělávání : díl 2 : 20. - 21. června 2012, Olomouc. - Olomouc : Gevak, 2012 P. 504-507. - ISBN 978-80-86768-36-6
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BEF - Odborné práce v domácich nerecenzovaných zborníkoch (konferenčných aj nekonferenčných)(1)

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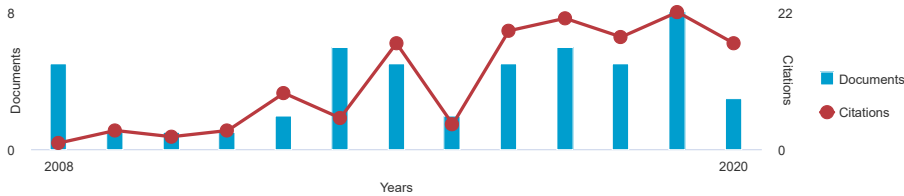
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