

Trenčianska Univerzita A. Dubčeka v Trenčíne
Prehľad publikačnej činnosti
pracoviska Fakulta priemyselných technológií
za rok 2020 až 2020

Skupina A1 - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB)

Počet záznamov: 0

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

Počet záznamov: 1

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách (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: 8

ADC Vedecké práce v zahraničných karentovaných časopisoch (7)

AGJ Patentové prihlášky, prihlášky úžitkových vzorov, dizajnov, ochranných známkov, žiadosti o udelenie dodatkových ochr. osvedčení, prihlášky topografií polovodičových výrobkov, ... (1)

Skupina C - Ostatné recenzované publikácie (ABC, ABD, 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: 53

ADE Vedecké práce v ostatných zahraničných časopisoch (2)

AEC Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách (5)

AFC Publikované príspevky na zahraničných vedeckých konferenciách (15)

AFD Publikované príspevky na domácich vedeckých konferenciách (25)

BBA Kapitoly v odborných knižných publikáciách vydaných v zahraničných vydavateľstvách (1)

BFA (5)

Skupina D - Ostatné - mimo kategórií MŠSR

Počet záznamov: 8

ADM Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (7)

CKB Katalóg k výstave (viac ako 1 AH) vydaný doma (1)

Počet záznamov spolu: 70

Menný zoznam publikácií:

ACB Vysokoškolské učebnice vydané v domácich vydavateľstvách

Počet záznamov: 1

ACB001 Obrazová analýza v textilnom laboratóriu / Jela Legerská. - 1. vyd. - Trenčín : TnUAD, 2020. - 86 s. - ISBN 978-80-8075-922-3.

ADC Vedecké práce v zahraničných karentovaných časopisoch

Počet záznamov: 7

ADC001 Crystallization of TiO₂ xerogel / Jana Pagáčová, Alfonz Pliško, Iveta Papučová, Katarína Faturíková, Anna Prnová, Jana Valuchová, Darina Ondrušová, 2020.

In: Journal of thermal analysis and calorimetry. - ISSN 1388-6150. - Vol.142, No.5(2020), p.1643-1648.

ADC002 Effect of selected cooling and deformation parameters on the structure and properties of AISI 4340 steel / Maroš Eckert, Michal Krbaťa, Igor Barényi, Jozef Majerík, Andrej Dubec, Michal Bokeš, 2020.

In: Materials. - ISSN 2075-4701. - Vol.13, No.23(2020), Art. No.5585, p.1-22.

ADC003 Modelling the Stiffness-Temperature Dependence of Resin-Rubber Blends Cured by High-Energy Electron Beam Radiation Using Global Search Genetic Algorithm / Ivan Kopal, Juliána Vršková, Alžbeta Bakošová, Marta Harničárová, Ivan Labaj, Darina Ondrušová, Jan Valíček, Jan Krmela, 2020.

In: Polymers. - ISSN 2073-4360. - Vol.12, No.11(2020), p.1-18.

ADC004 On a Conjecture of Alzer, Berg, and Koumandos / Ladislav Matejíčka, 2020.

In: Mathematics. - ISSN 2227-7390. - Vol.8, No.6(2020), p.1-9.

ADC005 Proof of one open inequality of Laub-Ilani type / Ladislav Matejíčka, 2020.

In: Journal of mathematical inequalities. - ISSN 1846-579X. - Vol.14, No.1(2020), p.83-96.

ADC006 Reverse reconstruction of surface topography from residual stress after chip-forming machining of the material Rekonstruktion der Oberflächentopographie aus der Eigenspannung nach spanender Bearbeitung des Werkstoffes / Jan Valíček, Marta Hrnčárová, Milena Kušnerová, Michal Šajgalík, Ján Kmec, Ivan Kopal, Anton Panda, Zuzana Palková, 2020.

In: Materialwissenschaft und werkstofftechnik. - ISSN 0933-5137. - Vol.51, No.5(2020), p.579-585 SI.

ADC007 Short Remarks on Complete Monotonicity of Some Functions / Ladislav Matejíčka, 2020.

In: Mathematics. - ISSN 2227-7390. - Vol.8, No.4(2020), p.1-14.

ADE Vedecské práce v ostatných zahraničných časopisoch

Počet záznamov: 2

ADE001 Investigation of the Drop Deformation Conditions in a Vortex Granulator: Theoretical Model and Software for Calculation / Artem Artyukhov, Jan Krmela, 2020. - Spôsob prístupu:

<http://sersec.org/journals/index.php/IJGDC/article/view/34651/19196>.

In: International Journal of Grid and Distributed Computing. - ISSN 2005-4262. - Vol.13, No.2(2020), p.1592-1600.

ADE002 Investigation of the Drying Process in a Multistage Shelf Device: Program Realization of a Theoretical Model / N. Artyukhova, Jan Krmela, A. Artyukhov, 2020. - Spôsob prístupu:

<http://www.sersec.org/journals/index.php/IJFGCN/article/view/34642/19188>.

In: International Journal of Future Generation Communication and Networking. - ISSN 2233-7857. - Vol.13, No.4(2020), p.3942-3950.

ADM Vedecské práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS

Počet záznamov: 7

ADM001 A solution to fourth QI's conjecture on a complete monotonicity / Ladislav Matejíčka, 2020. -

Spôsob prístupu: <http://issuesofanalysis.petrsu.ru/article/genpdf.php?id=8030>.

In: Problemy analiza - issues of analysis. - ISSN 2306-3424. - Vol.9, No.3(2020), p.131-136.

ADM002 Calculation of the Characteristics of the Multi-gap Seal of the Centrifugal Pump, in Dependence on the Chambers' Sizes / Oleksandr Pozovnyi, Andriy Zahorulko, Jan Krmela, Artem Artyukhov, Vladimíra Krmelová, 2020. - Spôsob prístupu: <https://journalmt.com/pdfs/mft/2020/03/07.pdf>.

In: Manufacturing Technology. - ISSN 1213-2489. - Vol.20, No.3(2020), p.361-367.

ADM003 Computing of truss structure using MATLAB / Alžbeta Bakošová, Jan Krmela, Marián Handrik, 2020. - Spôsob prístupu: <https://journalmt.com/pdfs/mft/2020/03/09.pdf>.

In: Manufacturing Technology. - ISSN 1213-2489. - Vol.20, No.3(2020), p.279-285.

ADM004 Examination of Surface Wear on the Timing Chain Tensioner Depending on the Engine Oil Contamination / Petra Kováčiková, Andrej Dubec, Daniela Košťaliková, Mariana Janeková, 2020. -

Spôsob prístupu: <https://journalmt.com/pdfs/mft/2020/04/04.pdf>.

In: Manufacturing Technology. - ISSN 1213-2489. - Vol.20, No.4(2020), p.463-467.

ADM005 Experimental Study of the Influence of Selected Technological Casting Parameters on Structure and Mechanical Properties of Steel Castings / Dana Bakošová, Alžbeta Bakošová, 2020. - Spôsob prístupu: <https://journalmt.com/pdfs/mft/2020/05/12.pdf>.

In: Manufacturing technology. - ISSN 1213-2489. - Vol.20, No.5(2020), p.554-559.

ADM006 Investigation of the Convection Drying Process in a Multistage Apparatus with a Differential Thermal Regime / Jan Krmela, N. Artyukhova, A. Artyukhov, 2020. - Spôsob prístupu:

<https://journalmt.com/pdfs/mft/2020/04/05.pdf>.

In: Manufacturing Technology. - ISSN 1213-2489. - Vol.20, No.4(2020), p.468-473.

ADM007 Manufacturing of Vortex Granulators: Simulation of the Vortex Fluidized Bed Functioning under the Disperse Phase Interaction in the Constrained Motion / Artem Artyukhov, Jan Krmela, Vladimíra Krmelová, 2020. - Spôsob prístupu: <https://journalmt.com/pdfs/mft/2020/05/02.pdf>.

In: Manufacturing technology. - ISSN 1213-2489. - Vol.20, No.5(2020), p.547-553.

AEC Vedecské práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách

Počet záznamov: 5

AEC001 A Study of the Effect of the Quinacridone Pigment Content and Storage Time on the Process of Crystallization of Pre-oriented Polypropylene/Quinacridone Fibres / Vladimíra Krmelová, Ivan Kopal, Monika Gavendová, Ivan Labaj, Ján Krmela, Marta Harničárová, Jan Valíček, Peter Hybler, Tomáš Zatroch, 2020. - Spôsob prístupu: https://link.springer.com/chapter/10.1007/978-3-030-39062-4_26.

In: Engineering Design Applications III. Advanced Structured Materials ; Öchsner A., Altenbach H. (eds) : Springer, 2020. - ISBN 978-3-030-39061-7. - vol. 124(2020),321-336.

AEC002 ATR-FTIR Analysis of Melamine Resin, Phenol-Formaldehyde Resin and Acrylonitrile-Butadiene Rubber Blend Modified by High-Energy Electron Beam Radiation / Ivan Kopal, Juliána Vršková, Marta Harničárová, Ján Valíček, Darina Ondrušová, Ján Krmela, Peter Hybler, 2020. - Spôsob prístupu: https://link.springer.com/chapter/10.1007%2F978-3-030-39062-4_24.

In: Engineering Design Applications III. Advanced Structured Materials ; Öchsner A., Altenbach H. (eds) : Springer, 2020. - ISBN 978-3-030-39061-7. - vol. 124(2020),295-307.

AEC003 Prediction of shortening and material grain size after extrusion using the ecap method / Marta Harničárová, Jan Valíček, Milena Kušnerová, Ivan Kopal, Juliána Litecká, Milan Kadnár, Ján Kmec, Zuzana Palková, 2020.

In: Recent Progress on Mass Transport Related Processes in Engineering Materials ; Andreas Öchsner, Graeme Murch, Ali Shokuhfar and João Delgado (edit) : Trans Tech Publikations, 2020. - (Defect and diffusion forum, vol.400). - ISBN 978-3-0357-3546-8. - p.91-105.

AEC004 Багатшарові гранули аміячної селітри з наноструктурованими пористими шарами: технологія виробництва та показники якості / A. E. Artyukhov, Jan Krmela, 2020. - Spôsob prístupu: https://www.imp.kiev.ua/nanosys/media/pdf/2020/2/nano_vol18_iss2_p403p420_2020.pdf.

In: Nanosistemi, Nanomateriali, Nanotehnologii : National Academy of Sciences of Ukraine, 2020. - ISSN 1816-5230. - vol.18, No.2(2020), p.403-420.

AEC005 Фінальне сушіння гранул аміячної селітри з нанопористою структурою в багатоступеневих поличних апаратах: конструктивне виконання та технологічні параметри / N. O. Artyukhova, Jan Krmela, Vladimíra Krmelova, 2020. - Spôsob prístupu: https://www.imp.kiev.ua/nanosys/media/pdf/2020/2/nano_vol18_iss2_p421p436_2020.pdf.

In: Nanosistemi, Nanomateriali, Nanotehnologii : National Academy of Sciences of Ukraine, 2020. - ISSN 1816-5230. - vol.18, No.2(2020), p.421-436.

AFC Publikované príspevky na zahraničných vedeckých konferenciách

Počet záznamov: 15

AFC001 Analysis of thin steel tubes welded by fiber laser / Dana Bakošová, Alžbeta Bakošová, 2020.

In: Experimentální a výpočtové metody v inženýrství : 7. ročník konference pro mladé vědecké pracovníky : Univerzita J.E. Purkyně, 2020. - ISBN 978-80-7561-258-8. - s.138-145.

AFC002 Determination of ramberg-osgood approximation for estimation of low-temperature fracture toughness / Pavel Šandera, Jana Horníková, Marta Kianicová, Ivo Dlouhý, Jaroslav Pokluda, 2020. - Spôsob prístupu: <https://aip.scitation.org/doi/abs/10.1063/5.0033973>.

In: AIP Conference Proceedings : American Institute of Physics, 2020. - ISBN 978-0-7354-4045-6. - ISSN 0094-243X. - Vol.2309, No.1, p.

AFC003 Final Drying of Ammonium Nitrate with Nanoporous Structure in Gravitational Shelf Dryers: Hydrodynamic and Thermodynamic Conditions / N. O. Artyukhova, A. E. Artyukhov, Jan Krmela, 2020.

In: Nanooptics and Photonics, Nanochemistry and Nanobiotechnology, and their Applications : Springer,

2020. - ISBN 978-3-030-52267-4. - ISSN 0930-8989. - p.171-185.

AFC004 Final drying of the porous ammonium nitrate in the shelf dryers: impact of the granules flow constraint degree on the nanoporous structure quality / Nadiia Artyukhova, Ruslan Ostroha, Mykola Yukhymenko, Jan Krmela, Vladimíra Krmelová, 2020. - Spôsob prístupu: <https://ieeexplore.ieee.org/document/9075665>.

In: Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties : Institute of Electrical and Electronics Engineers, 2020. - ISBN 978-1-7281-2830-6. - p. 1-5.

AFC005 Issledovaniye vliyaniya ioniziruyushchego izlucheyiya na ekspluatatsionnyye kharakteristiki vulkanizatorov na osnove kauchukov spetsial'nogo naznacheniya / A. V. Kasperovich, V.N. Farafontov, A.V. Shevchik, V.V. Bobrova, N.G. Valko, Jan Krmela, 2020.

In: PETROCHEMISTRY – 2020 PROCEEDINGS PETROCHEMISTRY – 2020 III International Scientific and Technical Forum on Chemical Technologies and Oil and Gas Processing : BGTU, 2020. - ISBN 978-985-530-863-9. - p.161-162.

AFC006 Kinematic analysis and distribution of stress for five-item mechanism by means of the Solid-Works program / Ján Vavro jr., Ján Vavro, Ľuboš Marček, Miloš Taraba, Lukáš Klimek, 2020.

In: Experimentální a výpočtové metody v inženýrství : 7. ročník konference pro mladé vědecké pracovníky : Univerzita J.E. Purkyně, 2020. - ISBN 978-80-7561-258-8. - s.67-72.

AFC007 Kinematic and dynamic analysis and distribution of stress for six-item mechanism by means of the SolidWorks program / Ján Vavro jr., Ján Vavro, Ľuboš Marček, Miloš Taraba, Lukáš Klimek, 2020.

In: Experimentální a výpočtové metody v inženýrství : 7. ročník konference pro mladé vědecké pracovníky : Univerzita J.E. Purkyně, 2020. - ISBN 978-80-7561-258-8. - s.61-66.

AFC008 Methods for determining the physico-mechanical properties of polymers / Jan Krmela, Vladimíra Krmelová, Mária Gavendová, Alžbeta Bakošová, A. Kasperovich, S. Sadjiep, 2020.

In: PETROCHEMISTRY – 2020 PROCEEDINGS PETROCHEMISTRY – 2020 III International Scientific and Technical Forum on Chemical Technologies and Oil and Gas Processing : BGTU, 2020. - ISBN 978-985-530-863-9. - p.168-171.

AFC009 Modification of the adhesive force on a silvehicle by reducing the radial force reaction of the wheels / Petr Jilek, Jan Krmela, Jan Berg, 2020.

In: XII International Scientific Conference and IX International Symposium of Young Researchers, TRANSPORT PROBLEMS 2020 : Silesian University of technology, 2020. - ISBN 978-83-959742-0-5. - p.345-353.

AFC010 Modification of the porous ammonium nitrate granules: impact of the modifier type on the granule nanoporous structure / Artem Artyukhov, Andrii Ivaniia, Roman Galenin, Jan Krmela, Liudmyla Batsenko, 2020. - Spôsob prístupu: <https://ieeexplore.ieee.org/document/9075821>.

In: Proceedings of the 2019 IEEE 9th International Conference on Nanomaterials: Applications and Properties : Institute of Electrical and Electronics Engineers, 2020. - ISBN 978-1-7281-2830-6. - p. 1-9.

AFC011 Modifikatsiya vulkanizatorov na osnove kauchukov spetsial'nogo naznacheniya s ispol'zovaniyem ioniziruyushchikh izluchenyiy / A. V. Kasperovich, V.N. Farafontov, A.V. Shevchik, V.V. Bobrova, O.G. Barashko, N.G. Valko, Jan Krmela, 2020.

In: PETROCHEMISTRY – 2020 PROCEEDINGS PETROCHEMISTRY – 2020 III International Scientific and Technical Forum on Chemical Technologies and Oil and Gas Processing : BGTU, 2020. - ISBN 978-985-530-863-9. - p.159-161.

AFC012 Optimization Calculation of Vortex Type Granulation Devices: Application of Software Products and Computer Modeling / Artem Artyukhov, Jan Krmela, 2020. - Spôsob prístupu:

https://pdfs.semanticscholar.org/8226/d26e4d0631217a11b181d2cabd281e24f4ea.pdf?_ga=2.224609690.1623519495.1603700179-892046899.1603700179.

In: CMIS-2020 Computer Modeling and Intelligent Systems : proceedings of the third International Workshop on Computer Modeling and Intelligent Systems : CEUR-WS, 2020. - ISSN 1613-0073. - p.27-41.

AFC013 Quality Indicators of Ammonium Nitrate with Nanoporous Surface Structure: Final Drying Stage / Nadiia Artyukhova, Jan Krmela, Vladimíra Krmelová, 2020.

In: Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications & Properties" (NAP-2020). Vol. 2 : Institute of Electrical and Electronics Engineers (IEEE), 2020. - ISBN

978-1-7281-8506-4. - p. 02NEE08-1–02NEE08-5.

AFC014 Technological Basis for the Production of Ammonium Nitrate with a Nanoporous Surface and Near-surface Structure in Combined Flow Motion Devices / Artem Artyukhov, Kristina Berladir, Jan Krmela, 2020.

In: Proceedings of the 2020 IEEE 10th International Conference on "Nanomaterials: Applications & Properties" (NAP-2020). Vol. 2 : Institute of Electrical and Electronics Engineers (IEEE), 2020. - ISBN 978-1-7281-8506-4. - 02NEE09-1–02NEE09-6.

AFC015 The fracture surface examination of damaged motorcycle gearbox wheel / Petra Kováčiková, Andrej Dubec, Jana Kuricová, 2020.

In: Experimentální a výpočtové metody v inženýrství : 7. ročník konference pro mladé vědecké pracovníky : Univerzita J.E. Purkyně, 2020. - ISBN 978-80-7561-258-8. - s.112-119.

AFD Publikované příspěvky na domácích vědeckých konferencích

Počet záznamov: 25

AFD001 Application of alternative additives in the polymer composite systems used in automotive industry / Darina Ondrušová, Ivan Labaj, Juliána Vršková, Mariana Pajtášová, V Zvoláneková Mezenecová, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012101>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-9.

AFD002 Complex designing of granulation units with application of computer and software modeling: case "Vortex granulator" / A Artyukhov, N Artyukhova, Jan Krmela, Vladimíra Krmelová, 2020. - Spôsob prístupu: <https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012016/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-14.

AFD003 Determination of engine oil characteristics / Katarína Moricová, Iveta Papučová, S. Ďurišová, Róbert Janík, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012099/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-6.

AFD004 Effect of alternative filler from glass industry on the selected properties of friction polymer matrix in automotive industry / Juliána Vršková, Darina Ondrušová, Ivan Labaj, Ivan Kopal, 2020. - Spôsob prístupu: <https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012106>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-6.

AFD005 Elastomer modification by means of ionizing radiation / V. Bobrova, A Kasperovich, , A Mozyrev, Jan Krmela, Vladimíra Krmelová, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012084/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-8.

AFD006 Evaluation of thermal insulation properties and dynamic moisture transfer of knitted fabrics / Jela Legerská, Darina Ondrušová, Jan Krmela, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012100/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-9.

AFD007 Glass surface modification using diffusion coplanar surface barrier discharge (DCSBD) / Jana Šulcová, Iveta Papučová, Róbert Janík, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012105>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-6.

AFD008 Granulation machines with highly turbulized flows: creation of software complex for technological design / A Artyukhov, N Artyukhova, Jan Krmela, Vladimíra Krmelová, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012018/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-12.

AFD009 Influence of mounting on hanging bolt lifetime / Andrej Dubec, Petra Kováčiková, Mariana Janeková, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012086/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-6.

AFD010 Research and application of PLA fibres / M. Kleščík, B. Bizubová, T. Zatroch, A. Balogová,, L. A. Pedraza, Petra Skalková, Vladimíra Krmelová, Jan Krmela ,E. Muks, L.V. der Scheuren, 2020. - Spôsob prístupu: <https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012091/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-8.

AFD011 Structure and properties of nucleated polypropylene fibres / Vladimíra Krmelová, Mária Gavendová, T. Zatroch, Jan Krmela, Andrej Dubec, B. Bizubová, M. Kleščík, A. Balogová, 2020. - Spôsob prístupu: <https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012096/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-7.

AFD012 Study of microstructure of selected dental restoration parts / Daniela Košťaliková, Mariana Janeková, Andrej Dubec, Petra Kováčiková, Františka Pešlová, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012093/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-9.

AFD013 Study of structural changes in thermoplastics using dynamic mechanical analysis / Marcel Kohutiar, Róbert Janík, Marina Pajtášová, Darina Ondrušová, Ivan Labaj, V Zvoláneková Mezencevová, 2020. - Spôsob prístupu: <https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012092>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-6.

AFD014 Surface properties of non-black fillers / Petra Skalková, Andrej Dubec, Jana Pagáčová, Jan Krmela, J. Martinec, 2020. - Spôsob prístupu:

<https://iopscience.iop.org/article/10.1088/1757-899X/776/1/012104/pdf>.

In: IOP Conference Series: Materials Science and Engineering, Vol. 776 : IOP Institute of Physics, 2020. - ISSN 1757-8981. - p.1-12.

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