



TECHNICKÁ UNIVERZITA V KOŠICIACH  
Fakulta výrobných technológií

Prehľad preukázateľných citácií a ohlasov na vedecké  
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Prehľad preukázateľných citácií a ohlasov na vedecké a odborné práce indexovaných v databáze Web of Science od rôznych zahraničných autorov (WOS)

<b>Web of Science™ Citations</b>	
Title	<b>Machining of Wood Plastic Composite Using AWJ Technology with Controlled Output Quality</b>
Authors	MITAĽOVÁ, Zuzana - BOTKO, František - VANDŽURA, Radoslav - LITECKÁ, Juliána - MITAĽ, Dušan – SIMKULET, Vladimír
Source information	MACHINES, Vol. 10 (7), no. 566, 2022.
[1] BARBOSA, André FG, et al. Design of a Spiral Double-Cutting Machine for an Automotive Bowden Cable Assembly Line. <i>Machines</i> , 2022, 10.9: 811.	
Title	<b>Examination of Surface Quality after Drilling of Wood Plastic Composite</b>
Authors	MITAĽOVÁ, Zuzana - BOTKO, František - LITECKÁ, Juliána - MITAĽ, Dušan
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS, Vol. 11 (1), p. 323-327, 2022.
[1] NUKALA, Satya Guha, et al. Development of wood polymer composites from recycled wood and plastic waste: Thermal and mechanical properties. <i>Journal of Composites Science</i> , 2022, 6.7: 194.	
Title	<b>Implementation of Industry 4.0 Using E-learning and M-learning Approaches in Technically-Oriented Education</b>
Authors	MITAĽ, Dušan - DUPLÁKOVÁ, Darina - DUPLÁK, Ján - MITAĽOVÁ, Zuzana - RADCHENKO, Svetlana
Source information	TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS, Vol. 10 (1), p. 368-375, 2021.
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[8] HAN, Yong, et al. Online Blended Learning in Small Private Online Course. <i>Applied Sciences</i> , 2021, 11.15: 7100.	
[9] DIOS, MTC and CHARLO, José Carlos Piñero. Face-to-Face vs. E-Learning Models in the COVID-19 Era: Survey Research in a Spanish University. <i>Education Sciences</i> , 2021, 11.6: 293.	
Title	<b>Turning of wood plastic composites by water jet and abrasive water jet</b>
Authors	HUTYROVÁ, Zuzana - Ščučka, Jiří - HLOCH, Sergej - HLAVÁČEK, Petr - ZELENÁK, Michal

Source information	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, Vol. 84 (5-8), p. 1615-1623, 2016.
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Title	<b>Method of determination of enthalpy and entropy for the technology of laser cutting</b>
Authors	HARNIČÁROVÁ, Marta - VALÍČEK, Jan - KUŠNEROVÁ, Milena - HUTYROVÁ, Zuzana - PANDA, Anton - TEMUCIN, Toga
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	[1] HU, Jian, et al. Error Model and Frequency Modulation Characteristics Analysis of Laser Processing Platform for Micro Crystal Resonator. <i>Applied Sciences</i> , 2022, 12.3: 1340.
Title	<b>A new approach for the determination of technological parameters for hydroabrasive cutting of materials</b>
Authors	VALÍČEK, Jan - HARNIČÁROVÁ, Marta - HLAVATÝ, Ivan - GRZNÁRIK, Radovan - KUŠNEROVÁ, Milena - HUTYROVÁ, Zuzana - PANDA, Anton
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Title	<b>Modelling of Stress-Strain States of Nanomaterials Created by Multiple Plastic Deformation</b>
Authors	KUŠNEROVÁ, Milena - VALÍČEK, Jan - HARNIČÁROVÁ, Marta - HUTYROVÁ - TOZAN, Hakan - ROKOSZ, Krzysztof
Source information	JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, Vol. 16 (8), p. 7823-7828, 2016.
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Title	<b>Evaluation of Texture Surface of Composite Material Based on WPC After Using Machining Technology</b>
Authors	HUTYROVÁ, Zuzana - KUŠNEROVÁ, Milena - HARNIČÁROVÁ, Marta - VALÍČEK, Jan - TOZAN, Hakan - MITAĽ, Dušan
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Title	<b>Study of Surface Roughness of Machined Polymer Composite Material</b>
Authors	HUTYROVÁ, Zuzana - ZAJAC, Jozef - MICHALIK, Peter - MITAĽ, Dušan - DUPLÁK, Ján - GAJDOŠ, Stanislav
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Title	<b>Modern tools in education used within the technical mechanics lessons</b>
Authors	MONKOVÁ, Katarína - MONKA, Peter - HUTYROVÁ, Zuzana - ČIŽIKOVÁ, Andrea
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Title	<b>On-line monitoring of technological process of material abrasive water jet cutting</b>
Authors	KINIK, Daniel - GÁNOVSKÁ, Beáta - HLOCH, Sergej - MONKA, Peter - MONKOVÁ, Katarína - HUTYROVÁ, Zuzana
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Title	<b>Quantifying the Mechanical Properties of Materials and the Process of Elastic-Plastic Deformation under External Stress on Material</b>
Authors	VALÍČEK, Jan - HARNIČÁROVÁ, Marta - OCHSNER, Andreas - HUTYROVÁ, Zuzana - KUŠNEROVÁ, Milena - TOZAN, Hakan - MICHENKA, Vít - ŠEPELÁK, Vladimír - MITAL, Dušan - ZAJAC, Jozef
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Title	<b>Machining of non-homogeneous composite material with natural fibers reinforcement and HDPE matrix</b>
Authors	HUTYROVÁ, Zuzana - ZAJAC, Jozef - FEČOVÁ, Veronika
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<p>[1] MAHAKUR, Vijay Kumar; BHOWMIK, Sumit; PATOWARI, Promod Kumar. Machining parametric study on the natural fiber reinforced composites: A review. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i>, 2022, 236.11: 6232-6249.</p>	
Title	<b>Experimental Study of Surface Roughness of Wood Plastic Composites after Turning</b>
Authors	HUTYROVÁ, Zuzana - HARNIČÁROVÁ, Marta - ZAJAC, Jozef - MIHOK, Jozef
Source information	MATERIAL SCIENCE AND ENGINEERING TECHNOLOGY II, Vol. 865, p. 108, 2014.
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Authors	ŠOMŠÁKOVÁ, Zuzana - ZAJAC, Jozef - MICHALIK, Peter - KASINA, Marek
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