



**TECHNICKÁ UNIVERZITA V KOŠICIACH**  
**STROJNÍCKA FAKULTA**  
**Katedra energetickej techniky**



## **Zoznam citácií vo vedeckých časopisoch**

**doc. Ing. Tomáš BRESTOVIČ, PhD.**

**Košice 2019**

## ZOZNAM CITÁCIÍ A OHLASOV VO VEDECKÝCH ČASOPISOCH

### ADC - Vedecké práce v zahraničných karentovaných časopisoch

ADC001 [94653] **Využitie fotovoltaiky na výrobu vodíka elektrolýzou vody** / Alexandra Klenovčanová, Tomáš Brestovič, Ivan Imriš - 2010. In: Chemické listy. Vol. 104, no. 2 (2010), p. 122-129. - ISSN 0009-2770

[KLENOVČANOVÁ, Alexandra (34%) - BRESTOVIČ, Tomáš (33%) - IMRIŠ, Ivan (33%)]

#### Ohlasy:

2014 [1] GAJDOŠ, M. Laboratory equipment for autothermal reforming of organic matter in supercritical water In: Acta Polytechnica Vol. 54, no. 1 (2014), p. 15-18 ISSN: 1210-2709 **SCOPUS, WEB OF SCIENCE**

ADC002 [113840] **Modelling of Nitrogen Oxides Formation Applying Dimensional Analysis** / Mária Čarnogurská, Tomáš Brestovič, Miroslav Příhoda - 2011. In: Chemical and Process Engineering. Vol. 32, no. 3 (2011), p. 175-184. - ISSN 0208-6425

[ČARNOGURSKÁ, Mária (80%) - BRESTOVIČ, Tomáš (5%) - PŘÍHODA, Miroslav (15%)]

#### Ohlasy:

2013 [3] BLEJCHAŘ, T., DOLNÍČKOVÁ, D. Numerical Simulation of SNCR Technology with Simplified Chemical Kinetics Model In: EPJ Web of Conferences No. 45 (2013), p. 01015-p.1-01015-p.5 ISSN: 2100-014X

2014 [1] NOSEK, R., HOLUBČÍK, M., PAPUČÍK, Š. Emission Controls Using Different Temperatures of Combustion Air In: Scientific World Journal Vol. 2014, no. 487549 (2014) ISSN: 2356-6140 **SCOPUS, WEB OF SCIENCE**

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2015 [3] JANDAČKA, Jozef - HOLUBČÍK, Michal - MALCHO, Milan Production of emissions during combustion of dendromass with different types of additives In: The Holistic Approach to Environment Vol. 5, no. 2 (2015), p. 53-58 ISSN: 1848-0071

2014 [1] NOSEK, Radovan - HOLUBČÍK, Michal - PAPUČÍK, Štefan Emission controls using different temperatures of combustion air In: Scientific World Journal Vol. 2014 (2014), p. 487549 ISSN: 2356-6140 **SCOPUS, WEB OF SCIENCE**

2016 [1] NOSEK, R., HOLUBČIK, M., JANDACKA, J. The impact of bark content of wood biomass on biofuel properties In: BioResources Vol. 11, no. 1 (2016), p. 44-53 ISSN: 1930-2126 **SCOPUS, WEB OF SCIENCE**

2016 [1] ROMAN, M., SELIȘTEANU, D. Modeling of Fast Reaction Mechanisms for Biomass Conversion Processes In: Combustion Science and Technology Vol. 188, no. 2 (2016), p. 290-305 ISSN: 0010-2202 **SCOPUS, WEB OF SCIENCE**

2016 [1] ZELENÁKOVÁ, M. et al. Determination of pollutant concentrations in the Krasny Brod River profile based on the Buckingham theorem In: Desalination and Water Treatment Vol. 57, no. 6 (2016), p. 2693-2701 ISSN: 1944-3994 **SCOPUS**

2017 [1] RÓBERT, O., ZOLTÁN, F., ZOLTÁN, C. Load calculation on the nozzle in a flue gas desulphurization system In: AIP Conference Proceedings : 36th Meeting of Departments of Fluid Mechanics and Thermodynamics : Pilsen, 13-15 June, 2017 Vol. 1889 (2017), art. no. 020027 ISSN: 0094-243X **SCOPUS, WEB OF SCIENCE**

2013 [1] RENČKO, T., SEDLAKOVA, A Comparison of two different underfloor ventilation systems using CFD In: Applied Mechanics and Materials Vol. 330 (2013), p. 916-920 ISSN: 1660-9336

**SCOPUS**

2015 [1] PNAKOVIC, L, DZURENDA, L Combustion characteristics of fallen fall leaves from ornamental trees in city and forest parks In: BioResources Vol. 10, no. 3 (2015), p. 5554-5562 ISSN: 1930-2126 **SCOPUS, WEB OF SCIENCE**

2015 [1] DZURENDA, L Model of heat load on the atmosphere by flue fases In: Manufacturing Technology Vol. 15, no. 5 (2015), p. 804-808 ISSN: 1213-2489 **SCOPUS**

2018 [1] BLEJCHAR, T. et al. High Temperature Modification of SNCR Technology and its Impact on NO<sub>x</sub> Removal Process In: EPJ Web of Conferences : 12th International Conference on Experimental Fluid Mechanics, EFM 2017 : Mikulov, Czech Republic, November 21-24, 2017 Vol. 180 (2018), article number 02009 ISSN: 2101-6275 **SCOPUS**

2018 [1] ALLAMSETTY, S, MOHAPATRO, S. Prediction of NO<sub>x</sub> Concentration in Nonthermal Plasma-Treated Diesel Exhaust Using Dimensional Analysis In: IEEE Transactions on Plasma Science Vol. 46, no. 6 (2018), p. 2034-2041 ISSN: 0093-3813 **SCOPUS, WEB OF SCIENCE**

2015 [1] HOLUBCIK, M. et al. Performance and emission parameters change of small heat source depending on the moisture In: Manufacturing Technology Vol. 15, no. 5 (2015), p. 826-829 ISSN: 1213-2489 **SCOPUS**

ADC003 [117282] **Determination of permeability and inertial resistance coefficient of filter inserts used in the cleaning of natural gas** / Mária Čarnogurská ... [et al.] - 2012. In: Journal of Mechanical Science and Technology. Vol. 26, no. 1(2012), p. 103-111. - ISSN 1738-494X Spôsob prístupu: <http://j-mst.org/>, [http://j-mst.org/year\\_eachList.asp?ivol=26&inum=1&iyear=2012](http://j-mst.org/year_eachList.asp?ivol=26&inum=1&iyear=2012), [http://j-mst.org/year\\_abstract.asp?idx=1272](http://j-mst.org/year_abstract.asp?idx=1272).

[ČARNOGURSKÁ, Mária (70%) - PRÍHODA, Miroslav (10%) - BRESTOVIČ, Tomáš (10%) - MOLÍNEK, Jiří (5%) - PYSZKO, René (5%)]

**Ohlasy:**

2014 [1] NEMEC, P., SMITKA, M., MALCHO, M. Heat Removal from Bipolar Transistor by Loop Heat Pipe with Nickel and Copper Porous Structures In: Scientific World Journal Vol. 2014, no. 724740 (2014) ISSN: 2356-6140 **SCOPUS, WEB OF SCIENCE**

2014 [1] WANG, Y. et al. Assessment of ice plugging of a cooling water intake by a numerical model In: Journal of Hydraulic Research Vol. 52, no. 1 (2014), p. 81-92 ISSN: 0022-1686 **SCOPUS, WEB OF SCIENCE**

2018 [1] MASARYK, M., MLYNÁR, P. Solar air-condition by ejector cooling In: AIP Conference Proceedings : 37th Meeting of Departments of Fluid Mechanics and Thermodynamics : Štúrovo, 27-30 June, 2018 Vol. 2000 (2018), article no. 020013 ISSN: 0094-243X **SCOPUS**

ADC004 [145607] **Measuring of thermal characteristics for Peltier thermopile using calorimetric method** / Tomáš Brestovič ... [et al.] - 2014. In: Measurement. Vol. 53 (2014), p. 40-48. - ISSN 0263-2241 Spôsob prístupu:

<http://www.sciencedirect.com/science/article/pii/S0263224114001225>.

[BRESTOVIČ, Tomáš (30%) - JASMINSKÁ, Natália (28%) - ČARNOGURSKÁ, Mária (30%) - PUŠKÁR, Michal (5%) - KELEMEN, Michal (5%) - FILO, Milan (2%)]

**Ohlasy:**

2014 [1] GOMES, J. M., CORREIA, J. H., CARMO, J. P. A Low-Cost Flexible-Platform (LCFP) for characterization of photodetectors In: Measurement: Journal of the International Measurement Confederation Vol. 61 (2015), p. 206-215 ISSN: 0263-2241 **SCOPUS, WEB OF SCIENCE**

2016 [1] NEMEC, P., MALCHO, M. Experimental evaluation of cooling efficiency of the high performance cooling device In: AEaNMiFMaE 2016 : 20th International Scientific Conference on Application of Experimental and Numerical Methods in Fluid Mechanics and Energy : Vratna Dolina,

27-29 April, 2016 Art. no. 020035 ISSN: 0094-243X **SCOPUS, WEB OF SCIENCE**

ADC005 [148414] **Evaluation of hydrogen storage capacities on individual adsorbents /** Natália Jasminská ... [et al.] - 2014.In: Measurement. No. 56 (2014), p. 219–230. - ISSN 0263-2241 Spôsob prístupu: <http://www.sciencedirect.com/science/article/pii/S026322411400298X>. [JASMINSKÁ, Natália (31%) - BRESTOVIČ, Tomáš (31%) - PUŠKÁR, Michal (13%) - GREGA, Robert (20%) - RAJZINGER, Ján (3%) - KORBA, Ján (2%)]

**Ohlasy:**

2015 [1] LAZÁR, M. et al. High-temperature gasification of RDF wastes and melting of fly ash obtained from the incineration of municipal wastes In: Acta Polytechnica Vol. 55, no.1 (2015), p. 1-6 ISSN: 1210-2709 **SCOPUS, WEB OF SCIENCE**

2015 [1] ZHANG, J. et al. Dehydrogenation mechanism of ball-milled MgH<sub>2</sub> doped with ferrites (CoFe<sub>2</sub>O<sub>4</sub>, ZnFe<sub>2</sub>O<sub>4</sub>, MnFe<sub>2</sub>O<sub>4</sub> and Mn<sub>0.5</sub>Zn<sub>0.5</sub>Fe<sub>2</sub>O<sub>4</sub>) nanoparticles In: Journal of Alloys and Compounds Vol. 643 (2015), p.174-180 ISSN: 0925-8388 **SCOPUS, WEB OF SCIENCE**

2015 [1] HAN, Y.J., PARK, S.J. Effect of nickel on hydrogen storage behaviors of carbon aerogel hybrid In: Carbon Letters Vol. 16, no. 4 (2015), p. 281-285 ISSN: 1976-4251 **SCOPUS, WEB OF SCIENCE**

2015 [1] CHOI, Y.-K., PARK, S.-J. Preparation and characterization of sucrose-based microporous carbons for increasing hydrogen storage In: Journal of Industrial and Engineering Chemistry Vol. 28 (2015), p. 32-36 ISSN: 1226-086X **SCOPUS, WEB OF SCIENCE**

2016 [2] JAKUBOVICOVA, Lenka et al. Optimization of the induction heating process in order to achieve uniform surface temperature In: MMS 2015 : 20th International Conference Machine Modeling and Simulations : Terchova, September 07-09, 2015 Roč. 136 (2016), s. 125-131 ISSN: 1877-7058 **SCOPUS, WEB OF SCIENCE**

2017 [1] VAZ, M.G. et al. Methylene Blue Adsorption on Chitosan-g-Poly(Acrylic Acid)/Rice Husk Ash Superabsorbent Composite: Kinetics, Equilibrium, and Thermodynamics In: Water, Air and Soil Pollution Vol. 228, no. 1 (2017), 1-13 ISSN: 0049-6979 **SCOPUS, WEB OF SCIENCE**

2017 [1] LAMAS, M.I., RODRIGUEZ, C.G. Numerical model to analyze no reduction by ammonia injection in diesel-hydrogen engines In: International Journal of Hydrogen Energy Vol. 42, no. 41 (2017), p. 26132-26141 ISSN: 0360-3199 **SCOPUS, WEB OF SCIENCE**

2016 [4] RAJZINGER, Ján - RIDZOŇ, František Skladovanie a preprava plynu vo forme hydrátov In: Slovgas: Techniky a Technológie Roč. 25, č. jún 2016 (2016), s. 32-35 ISSN: 1335-3853

ADC006 [155643] **Numerical simulation and experimental analysis of acoustic wave influences on brake mean effective pressure in thrust-ejector inlet pipe of combustion engine /** Michal Puškár, Tomáš Brestovič, Natália Jasminská - 2015.In: International Journal of Vehicle Design. Vol. 67, no. 1 (2015), p. 63-76. - ISSN 0143-3369 Spôsob prístupu: [www.inderscience.com](http://www.inderscience.com).

[PUŠKÁR, Michal (40%) - BRESTOVIČ, Tomáš (30%) - JASMINSKÁ, Natália (30%)]

**Ohlasy:**

2018 [1] OLŠIAK, R., FUSZKO, Z., CSUKA, Z. Reduction of the suction pressure of a liquid ring vacuum pump with a supersonic gas ejector In: MATEC Web of Conferences : AEaNMiFMaE 2018 : 21st International Scientific Conference - The Application of Experimental and Numerical Methods in Fluid Mechanics and Energy : Rajcke Teplice, 25-27 April, 2018 Vol. 168 (2018), art. number 03002 ISSN: 2261-236X **SCOPUS, WEB OF SCIENCE**

ADC007 [158377] **Measurement of boundary conditions for numerical solution of temperature fields of metal hydride containers /** Tomáš Brestovič ... [et al.] - 2015.In: Measurement. Vol. 72 (2015), p. 52-60. - ISSN 0263-2241 Spôsob prístupu: <http://www.sciencedirect.com/science/article/pii/S0263224115002407>.

[BRESTOVIČ, Tomáš (25%) - JASMINSKÁ, Natália (24%) - PYSZKO, René (1%) - LÁZÁR, Marián (20%) - PUŠKÁR, Michal (30%)]

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2016 [1] KULA, P. et al. High strength metallurgical graphene for hydrogen storage nanocomposites In: Vacuum Vol.129 (2016), p. 79-85 ISSN: 0042-207X **SCOPUS, WEB OF SCIENCE**

2016 [1] KRŠÁK, B. et al. Use of low-cost UAV photogrammetry to analyze the accuracy of a digital elevation model in a case study In: Measurement: Journal of the International Measurement Confederation Vol. 91 (2016), p. 276-287 ISSN: 0263-2241 **SCOPUS, WEB OF SCIENCE**

2016 [1] NEMEC, P., MALCHO, M. Working fluid flow visualization in gravity heat pipe In: EPJ Web of Conferences Vol. 114 (2016), art. no. 02083 ISSN: 2101-6275 **SCOPUS, WEB OF SCIENCE**

2016 [1] PASKO, J., GASPAR, S. Analysis of process of the mold cavity filling of the lightweight profile from material PE TIPPELIN 7100S by the technology of plastic extrusion In: MM Science Journal DOI: 10.17973/MMSJ.2016\_11\_201626 (2016), p. 1185-1189 ISSN: 1803-1269 **SCOPUS, WEB OF SCIENCE**

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ADC008 [160482] **Measuring temperature of the atmosphere in the steelmaking furnace / René Pyszko ... [et al.] - 2015.**In: Measurement. Vol. 75 (2015), p. 92-103. - ISSN 0263-2241 Spôsob prístupu: <http://www.sciencedirect.com/science/article/pii/S0263224115004029>.

[Pyszko René (1%) - BRESTOVIČ, Tomáš (23%) - JASMINSKÁ, Natália (23%) - LÁZÁR, Marián (22%) - MACHŮ, Mário (1%) - PUŠKÁR, Michal (28%) - TURISOVÁ, Renáta (2%)]

**Ohlasy:**

2016 [1] KRŠÁK, B. et al. Use of low-cost UAV photogrammetry to analyze the accuracy of a digital elevation model in a case study In: Journal of the International Measurement Confederation Vol. 91 (2016), p. 276-287 ISSN: 0263-2241 **SCOPUS, WEB OF SCIENCE**

2017 [2] TAZKY, L., SEDLAKOVA, A. Air Channel Function for Solving Moisture Problems in Buildings In: Procedia Engineering : SPACE 2016 : 3rd International Conference on Structural and Physical Aspects of Construction Engineering : Bratislava, 9-11 November, 2016 Roč. 190 (2017), s. 27-34 ISSN: 1877-7058 **SCOPUS**

ADC009 [168481] **Modeling the profit from hydropower plant energy generation using dimensional analysis / Mária Čarnogurská ... [et al.] - 2016.**In: Polish Journal of Environmental Studies. Vol. 25, no. 1 (2016), p. 73-81. - ISSN 1230-1485

[ČARNOGURSKÁ, Mária (55%) - PŘÍHODA, Miroslav (5%) - ZELENÁKOVÁ, Martina (20%) - LÁZÁR, Marián (10%) - BRESTOVIČ, Tomáš (10%)]

**Ohlasy:**

2019 [3] ARSHAD, Muhammad et al. Enhancing Profitability of Ethanol Fermentation through Gamma Ray Mutagenesis of Saccharomyces cerevisiae In: Polish Journal of Environmental Studies Vol. 28, no. 1 (2019), p. 1-7 ISSN: 2083-5906

ADC010 [175135] **High-Temperature Processing of Asbestos-Cement Roofing Material in a Plasma Reactor / Marián Lázár ... [et al.] - 2016.**In: Polish Journal of Environmental Studies. Vol. 25, no. 5 (2016), p. 2027-2033. - ISSN 1230-1485

[LÁZÁR, Marián (25%) - ČARNOGURSKÁ, Mária (25%) - BRESTOVIČ, Tomáš (22%) - JASMINSKÁ, Natália (22%) - BEDNÁROVÁ, Ľubica (1%) - KMETŮVÁ, Lubomíra (1%) - JEZNY, Tomáš (4%)]

**Ohlasy:**

2017 [1] PARKITNY, W., WOJCIK, W., GENEROWICZ, A. Logistic problem connected with removing asbestos as dangerous waste from terrains of country communes In: IOP Conference Series: Earth and Environmental Science volume 95 : issue 4 : WMES 2017 : 3rd World Multidisciplinary Earth Sciences Symposium : Prague, 11-15 September, 2017 Art. no. 042062 ISSN: 1755-1307 **SCOPUS, WEB OF SCIENCE**

ADC011 [185274] **Devitrification and hydrogen storage capacity of the eutectic Ca<sub>72</sub>Mg<sub>28</sub> metallic glass** / K. Saksli ... [et al.] - 2017. In: Journal of Alloys and Compounds. Vol. 725 (2017), p. 916-922. - ISSN 0925-8388

[SAKSL, Karel (20%) - ĎURIŠIN, Juraj (20%) - BALGA, Dušan (1%) - MILKOVIČ, Ondrej (2%) - BRESTOVIČ, Tomáš (20%) - JASMINSKÁ, Natália (20%) - ĎURIŠIN, Martin (2%) - GIRMAN, Vladimír (5%) - BALKO, J. (2%) - KATUNA, Y. (1%) - ŠULÍKOVÁ, Michaela (2%) - ŠŮLOVÁ, Katarína (2%) - FEJERČÁK, M. (1%) - BOLDI, J. (1%) - BERTRAM, F. (1%)]

**Ohlasy:**

2019 [1] ZHANG, Y. et al. Improved hydrogen storage dynamics of amorphous and nanocrystalline Ce-Mg-Ni-based CeMg<sub>12</sub>-type alloys synthesized by ball milling In: Renewable Energy Vol. 132, no. March (2019), p. 167-175 ISSN: 0960-1481 **SCOPUS, WEB OF SCIENCE**

2018 [1] TAHAOĞLU, Duygu - DURANDURDU, Murat Solute aggregation in Ca<sub>72</sub>Zn<sub>28</sub> metallic glass In: Journal of Non-Crystalline Solids Vol. 500 (2018), p. 410-418 ISSN: 0022-3093 **SCOPUS, WEB OF SCIENCE**

ADC012 [185637] **Film thickness estimation for the oil applied to the inner surface of slim tubes** / Jozef Svetlík ... [et al.] - 2017. In: Applied Sciences. Vol. 7, no. 10 (2017), p. 1-15. - ISSN 2076-3417

[SVETLÍK, Jozef (20%) - BUŠA, Ján (20%) - BRESTOVIČ, Tomáš (20%) - DOBRÁNSKY, Jozef (20%) - KRÁL, Ján ml. (20%)]

**Ohlasy:**

2018 [1] MURČÍNKOVÁ, Zuzana - BARON, Petr - POLLÁK, Martin Study of the Press Fit Bearing-Shaft Joint Dimensional Parameters by Analytical and Numerical Approach In: Advances in materials science and engineering Art. number 2916068 (2018) ISSN: 1687-8434 **SCOPUS, WEB OF SCIENCE**

**ADE - Vedecké práce v zahraničných nekarentovaných časopisoch**

ADE002 [110895] **Biogas upgrading processes for the production of natural gas substitute** / Patrícia Čekanová ... [et al.] - 2011. In: The holistic approach to environment. Vol. 1, no. 2 (2011), p. 53-62. - ISSN 1848-0071 Spôsob prístupu: <http://www.cpo.hr/Paper%206.pdf>.

[ČEKANOVÁ, Patrícia (25%) - JASMINSKÁ, Natália (25%) - BRESTOVIČ, Tomáš (25%) - SCHVARZBACHEROVÁ, Eva (25%)]

**Ohlasy:**

2013 [1] PRIVALOVA, E. et al. Ionic liquids versus amine solutions in biogas upgrading: The level of volatile organic compounds In: Biofuels Vol. 4, no. 3 (2013), p. 295-311 ISSN: 1759-7269 **SCOPUS, WEB OF SCIENCE**

2017 [1] SINGHAL, S. et al. Upgrading techniques for transformation of biogas to bio-CNG: a review In: International Journal of Energy Research Vol. 41, no. 12 (2017), p. 1657-1669 ISSN: 0363-907X **SCOPUS, WEB OF SCIENCE**

ADE003 [117115] **Designing low gas flow meters based on the calometric principle of flow rate measuring** / Marián Lázár, Tomáš Brestovič, Eva Schvarzbacherová - 2011. In: The Holistic Approach to Environment. Vol. 1, no. 4 (2011), p. 153-162. - ISSN 1848-0071 Spôsob prístupu: <http://www.cpo.hr/no4.html>.

[LÁZÁR, Marián (50%) - BRESTOVIČ, Tomáš (30%) - SCHVARZBACHEROVÁ, Eva (20%)]



**Ohlasy:**

2014 [3] HORBAJ, Peter - LENGYELOVÁ, Marta Výpočet základných parametrov cyklónových odlučovačov častíc. In: Energetika Vol. 64, no. 4 (2014), p. 216-220 ISSN: 0375-8842

2017 [1] NOSEK, Radovan et al. Analysis of paper sludge pellets for energy Utilization In: Bioresources Vol. 12, no. 4 (2017), p. 7032-7040 ISSN: 1930-2126 **SCOPUS**

2016 [1] HOLUBCIK, M., JANDACKA, J., DURCANSKY, P. Energy properties of wood pellets made from the unusual woody plants In: AIP Conference Proceedings : MDFMT 2016 : 35th Meeting of Departments of Fluid Mechanics and Thermomechanics : Šamorín, 20-23 June, 2016 Vol. 1768 (2016), art. number 020013 ISSN: 0094-243X **SCOPUS**

2018 [1] HOLUBČÍK, M., JANDAČKA, J., KANTOVÁ, N. Impact of the wood geometric parameters on the particulate matter production in small heat source In: AIP Conference Proceedings : 37th Meeting of Departments of Fluid Mechanics and Thermodynamics : Štúrovo, 27-30 June, 2018 Vol. 2000 (2018), Article no. 020007 ISSN: 0094-243X **SCOPUS**

2019 [4] VOZNYAK, Orest - KAPALO, Peter - DOVBUSH, Oleksandr Mikroklima miestnosti a jej vplyv na človeka In: Plynár, vodár, kúrenár + klimatizácia Roč. 17, č. 2 (2019), s. 30-33 ISSN: 1335-9614

ADE007 [151815] **System for calculating and modeling the options to improve the energy efficiency of the building** / Natália Jasminská, Katarína Azáriová, Tomáš Brestovič - 2013. In: Construction of optimized energy potencial. Vol. 12, no. 2 (2013), p. 21-30. - ISSN 2299-8535 [JASMINSKÁ, Natália (49%) - AZÁRIOVÁ, Katarína (2%) - BRESTOVIČ, Tomáš (49%)]

**Ohlasy:**

2014 [4] FEDORČÁK, Pavol et al. Analysis of the Solar Radiation Impact on Cooling Performance of the Absorption Chiller In: SSP - Journal of Civil Engineering Roč. 9, č. 2 (2014), s. 97-106 ISSN: 1336-9024

ADE008 [151803] **Možnosti získavania vodíka z obnoviteľných zdrojov energie a jeho následné uskladnenie** / Natália Jasminská, Tomáš Brestovič, Ján Korba - 2014. In: Energetika. Vol. 64, no. 8-9 (2014), p. 454-459. - ISSN 0375-8842 [JASMINSKÁ, Natália (48%) - BRESTOVIČ, Tomáš (48%) - KORBA, Ján (4%)]

**Ohlasy:**

2019 [4] TAUŠ, Peter et al. Consumption profile as a base for designing RESs using simulation tools In: Acta Technologia Roč. 5, č. 1 (2019), s. 11-15 ISSN: 2453-675X

ADE021 [185610] **Energy accumulation by means of hydrogen technologies** / Natália Jasminská ... [et al.] - 2017. In: International Research Journal of Advanced Engineering and Science. Vol. 2, no. 4 (2017), p. 1-5. - ISSN 2455-9024 [JASMINSKÁ, Natália (30%) - BRESTOVIČ, Tomáš (26%) - NAGY, Richard (5%) - DOBÁKOVÁ, Romana (5%) - BEDNÁROVÁ, Ľubica (4%) - LÁZÁR, Marián (30%)]

**Ohlasy:**

2019 [4] TAUŠ, Peter et al. Consumption profile as a base for designing RES using simulation tool In: Acta Technologia Roč. 5, č. 1 (2019), s. 11-15 ISSN: 2453-675X

ADE025 [185615] **Hydrogen production through water electrolysis** / Natália Jasminská ... [et al.] - 2017. In: International Journal of Emerging Technologies and Engineering. Vol. 4, no. 9 (2017), p. 15-20. - ISSN 2348-8050 [JASMINSKÁ, Natália (30%) - BRESTOVIČ, Tomáš (30%) - BEDNÁROVÁ, Ľubica (4%) - LÁZÁR, Marián (30%) - DOBÁKOVÁ, Romana (1%) - NAGY, Richard (5%)]

**Ohlasy:**

2019 [4] TAUŠ, Peter et al. Consumption profile as a base for designing RES using simulation tools In: Acta Technologica Roč. 5, č. 1 (2019), s. 11-15 ISSN: 2453-675X

**ADF - Vedecké práce v domácich nekarentovaných časopisoch**

ADF001 [62335] **Štúdium tepelného obsahu vybraných druhov biomasy a odpadov** / A. Klenovčanová, T. Brestovič, R. Cap - 2007. In: Acta Metallurgica Slovaca. Roč. 13, mimoriadne č. 3 (2007), s. 160-165. - ISSN 1335-1532

[KLENOVČANOVÁ, Alexandra (34%) - BRESTOVIČ, Tomáš (33%) - CAP, R. (33%)]

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