

# **Príloha č. 1 Údaje o výberovom konaní na funkčné miesto docenta**

## **Výberová komisia - v rozsahu meno a priezvisko**

**Pavol Dancák**  
**Rudolf Dupkala**  
**Gabriel Paľa**  
**Daniel Slivka**  
**Vojtech Slomski**

## **Údaje vybraného uchádzača a neúspešných uchádzačov, ktorí na uverejnenie svojich údajov udelili súhlas, v rozsahu podľa § 76 ods. 10 písm. a)**

### **Základné údaje**

Petr Šuleř  
PhD., Mgr.  
1974

### **Vzdelanie**

Žilinská univerzita v Žiline 2018, Ekonomika a manažment podniku (Ph.D.)  
Univerzita Tomáše Bati v Zlíně, Fakulta multimediálních komunikací 2008, Marketingová komunikace (Mgr.)  
Univerzita Palackého v Olomouci, Filozofická fakulta 2006, Žurnalistika (Bc.)

### **Ďalšie vzdelávanie**

Vysoká škola technická a ekonomická v Českých Budějovicích 2018, Finanční management (MBA)

### **Zamestnanie**

2019 – Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znalectví a oceňování, akademický pracovník - trvá  
2017 – International Atomic Energy Agency, 1400 Vienna, Austria; externí spolupracovník - trvá  
2016 – Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znalectví a oceňování, odborný asistent - trvá  
2016 – ČEZ, a. s., vedoucí Útvaru jaderná komunikace Skupiny ČEZ - trvá  
2013-2016: ČEZ, a. s., vedoucí Útvaru vnitřních a vnějších vzťahů elektrárny Temelín  
2012-2013: ČEZ, a. s., manažer komunikace pro jadernou energetiku  
2011-2012: ČEZ, a. s., specialista vnější komunikace – senior  
1998-2011: Česká televize, redaktor, moderátor, šéfredaktor Televizního studia Brno  
1995-1997: BST /smluvní partner TV Nova, redaktor TV Nova

### **Údaje o odbornom zameraní**

Ekónomia, oceňovanie, malé a stredné podnikanie, spoločensky zodpovedné podnikanie, problematika sociálnych sietí, organizačná kultúra.

### **Údaje o publikačnej činnosti**

#### Publications according to Decree no. 456/2012 and 13/2008-R Z.z

#### AAA Scientific monographs published by foreign publishers

**Number of records:** 8

**AAA001** ŠULEŘ, Petr a Tomáš KRULICKÝ. Umělé neuronové sítě při oceňování podniku. 1. vyd. Praha, Česká republika: Grada Publishing, 2022. 175 s. ISBN 978-80-271-3278-2. [4,3 AH]

**AAA002** VOCHOZKA, Marek, Jaromír VRBKA, Vojtěch STEHEL, Petr ŠULEŘ, Zuzana ROWLAND, Veronika MACHOVÁ, Jakub HORÁK a Tomáš KRULICKÝ. Finance podniku: Komplexní pojetí. 1. vyd. Praha, Česká republika: Grada publishing, 2021. 312 s. ISBN 978-80-271-3267-6. [2 AH]

**AAA003** VOCHOZKA, Marek, Vojtěch STEHEL, Jaromír VRBKA, Zuzana ROWLAND, Petr ŠULER, Veronika MACHOVÁ, Tomáš KRULICKÝ a Jakub HORÁK. Metody komplexního hodnocení podniku. 2. aktualizované. Praha, Česká republika: Grada Publishing, a. s., 2020. 479 s. Finanční řízení. ISBN 978-80-271-1701-7. [2,9 AH]

**AAA004** ASHMARINA, Svetlana, Elena KANDRASHINA, Anna ZOTOVA, Marek VOCHOZKA, Zuzana ROWLAND, Jaromír VRBKA a Petr ŠULER. Research on Development Trends and Tendencies of the Higher Education System in Russia and in the World. 1. vyd. České Budějovice, Czech Republic: Institute of Technology and Business in České Budějovice, Samara State University of Economics. 132 s. ISBN 978-80-7468-129-5. 2018. [1 AH]

**AAA005** VOCHOZKA, Marek, Zuzana ROWLAND, Vojtěch STEHEL, Petr ŠULER a Jaromír VRBKA. Modelování nákladů podniku pomocí neuronových sítí. První vydání. České Budějovice: Vysoká škola technická a ekonomická. 114 s. ISBN 978-80-7468-112-7. 2016. [1,1 AH]

#### **ADC Scientific works in foreign journals - Current Contents**

**Number of records: 5**

**ADC001** DOBROVIČ, Ján, Rastislav RAJNOHA a Petr ŠULER. Tax evasion in the EU countries following a predictive analysis and a forecast model for Slovakia. Oeconomia Copernicana. Toruň, Polsko: Nicolaus Copernicus University, roč. 12, č. 3, s. 701-728. ISSN 2083-1277. 2021.

**ADC002** VOCHOZKA, Marek, Jaromír VRBKA a Petr ŠULER. Bankruptcy or success? The effective prediction of a company's financial development using LSTM. Sustainability. Basel, Switzerland: MDPI, roč. 12, č. 18, s. nestránkováno, 18 s. ISSN 2071-1050. doi:10.3390/su12187529. 2020.

**ADC003** KASYCH, Alla, Petr ŠULER a Zuzana ROWLAND. Corporate Environmental Responsibility through the Prism of Strategic Management. Sustainability. Basel, Switzerland: MDPI, roč. 12, č. 22, s. 1-29. ISSN 2071-1050. doi:10.3390/su12229589. 2020.

**ADC004** HORÁK, Jakub, Petr ŠULER, Jaroslav KOLLMANN a Jan MAREČEK. Credit Absorption Capacity of Businesses in the Construction Sector of the Czech Republic—Analysis Based on the Difference in Values of EVA Entity and EVA Equity. Sustainability. Basel, Switzerland: MDPI, roč. 12, č. 21, s. 1-16. ISSN 2071-1050. doi:10.3390/su12219078. 2020.

**ADC005** VOCHOZKA, Marek, Zuzana ROWLAND, Petr ŠULER a Josef MAROUŠEK. The influence of the international price of oil on the value of the EUR/USD exchange rate. Journal of Competitiveness. Zlín, Czech Republic: Tomáš Baťa University, roč. 12, č. 2, s. 167-190. ISSN 1804-171X. 2020.

#### **ADE Scientific papers in other foreign journals**

**Number of records: 5**

**ADE001** ROWLAND, Zuzana, Zuzana MLSOVÁ a Petr ŠULER. Transfers of healthcare workers due to the COVID-19 crisis and its impacts. Littera Scripta. České Budějovice, Česká republika: The Institute of Technology and Business in České Budějovice, roč. 14, č. 1, s. 107-122. ISSN 1805-9112. 2021.

**ADE002** VRBKA, Jaromír, Petr ŠULER, Veronika MACHOVÁ a Jakub HORÁK. Evaluation of performance of MLP neural networks and RBF neural networks in adjusting time series of the development of the trade balance between the USA and the PRC. Littera Scripta. České Budějovice, Česká republika: Vysoká škola technická a ekonomická, roč. 13, č. 2, s. 23-38. ISSN 1805-9112. 2020.

**ADE003** HAŠKOVÁ, Simona, Petr ŠULER a Lukáš FRÝD. Production functions in the sector of knowledge intensive services. Trendy v podnikání (Business trends). Plzeň, Česká republika: Západočeská univerzita v Plzni, roč. 10, č. 3, s. 50-56. ISSN 1805-0603. 2020.

**ADE004** ŠULER, Petr, Jakub HORÁK a Tomáš KRULICKÝ. Validation of the prediction of ČEZ stock prices. Littera Scripta. České Budějovice: The Institute of Technology and Business in České Budějovice, roč. 13, č. 1, s. 194-210. ISSN 1805-9112. 2020.

**ADE005** VRBKA, Jaromír, Petr ŠULER, Veronika MACHOVÁ a Jakub HORÁK. Considering seasonal fluctuations in equalizing time series by means of artificial neural networks for predicting development of USA and People's Republic of China trade balance. Littera Scripta. České Budějovice: The Institute of Technology and Business in České Budějovice, roč. 12, č. 2, s. 178-193. ISSN 1805-9112. doi:10.36708/Littera\_Scripta2019/2/0. 2019.

## **ADF Scientific papers in other domestic journals**

**Number of records: 3**

**ADF001** ROWLAND, Zuzana, Alla KASYCH a Petr ŠULEŘ. Prediction of financial distress: case of mining enterprises in Czech Republic. Ekonomicko-manažerské spektrum. Žilina, Slovensko: University of Žilina, roč. 15, č. 1, s. 1-14, 15 s. ISSN 2332-399X. 2021.

**ADF002** KRIŠTOFÍK, Peter, Jakub HORÁK a Petr ŠULEŘ. Provision of trade credits in relation to corporate payment ability: A case study of the Visegrad four. Ekonomicko-manazerske spektrum. Žilina, Slovensko: University of Žilina, roč. 13, č. 1, s. 96-108. ISSN 2585-7258. 2019.

**ADF003** ŠULEŘ, Petr, Zsuzsanna NAÁR-TÓTH a Cristina MANOLE. Start-up programs for self-employment: Who are the successful beneficiaries of the programs for unemployed? A case study of Hungary. Ekonomicko-manazerske spektrum. Žilina: University of Žilina, roč. 13, č. 2, s. 98-108. ISSN 1337-0839. 2019.

## **ADM Scientific works in foreign Journals Registered in the Web of Science or Scopus Databases**

**Number of records: 31**

**ADM001** HAŠKOVÁ, Simona, Petr ŠULEŘ a Tomáš KRULICKÝ. Advantages of fuzzy approach compared to probabilistic approach in project evaluation. Entrepreneurship and Sustainability Issues. Vilnius, Litva: Entrepreneurship and Sustainability Center, roč. 9, č. 2, s. 446-456. ISSN 2345-0282. 2021.

**ADM002** PHILLIPS, Angela, Petr ŠULEŘ a Zuzana ROWLAND. Behavioral responses and inequalities in vaccine uptake against COVID-19. Linguistic and Philosophical Investigations. New York, USA: Addleton Academic Publishers, roč. 20, č. 2021, s. 75-84. ISSN 1841-2394. 2021.

**ADM003** STEHEL, Vojtěch, Caroley BRADLEY, Petr ŠULEŘ a Svitlana BILAN. Cyber-Physical system-based real-time monitoring, industrial Big Data analytics, and smart factory performance in sustainable manufacturing Internet of Things. Economics, Management, and Financial Markets. New York, USA: Addleton Academic Publishers, roč. 16, č. 1, s. 42-51. ISSN 1842-3191. 2021.

**ADM004** ŠULEŘ, Petr, Zuzana ROWLAND a Tomáš KRULICKÝ. Evaluation of the accuracy of machine learning predictions of the Czech Republic's exports to the China. Journal of Risk and Financial Management. Basel: MDPI, roč. 14, č. 2, s. Nestránková, 28 s. ISSN 1911-8066. doi:10.3390/jrfm14020076. 2021.

**ADM005** ŠULEŘ, Petr, Laura PALMER a Svitlana BILAN. Internet of Things sensing networks, digitized mass production, and sustainable organizational performance in Cyber-Physical system-based smart factories. Journal of Self-Governance and Management Economics. New York, USA: Addleton Academic Publishers, roč. 9, č. 2, s. 42-51. ISSN 2329-4175. 2021.

**ADM006** WELLS, Robert, Petr ŠULEŘ a Marek VOCHOZKA. Networked driverless technologies, autonomous vehicle algorithms, and transportation analytics in smart urban mobility systems. Contemporary Readings in Law and Social Justice. New York, USA: Addleton Academic Publishers, roč. 13, č. 1, s. 60-70. ISSN 1948-9137. 2021.

**ADM007** BELÁS, Jaroslav, Milan DAMBORSKÝ, Zdenko METZKER a Petr ŠULEŘ. Perception of selected strategic management factors of SME in V4 countries. Serbian Journal of Management. Bělehrad, Srbsko: University of Belgrade, roč. 16, č. 2, s. 437-452. ISSN 1452-4864. 2021.

**ADM008** KASYCH, Alla, Petr ŠULEŘ, Svitlana BONDARENKO a Natalia BUHAS. R&D investment management as a basis for competitiveness: methodological support and automotive companies' development trends. Quality - Access to Success. Bukurešť (Rumunsko): SRAC - Societatea Romana Pentru Asigurarea Calității, roč. 22, č. 184, s. 1-15, 16 s. ISSN 1582-2559. 2021.

**ADM009** ŠULEŘ, Petr, Jakub HORÁK a Zuzana ROWLAND. Sale and valuation of a part of a business unit in the identification of operating assets. Ad Alta - Journal of Interdisciplinary Research. Hradec Králové, Česká republika: Magnanimitas, roč. 11, č. 1, s. 303-309. ISSN 1804-7890. 2021.

**ADM010** ZHURAVKA, Fedir, Hanna FILATOVA, Petr ŠULEŘ a Tomasz WOŁOWIEC. State debt assessment and forecasting: Time series analysis. Investment Management and Financial Innovations. LLC CPC Business Perspectives, roč. 18, č. 1, s. 65-75. ISSN 1810-4967. doi:10.21511/imfi.18(1).2021.06. 2021.

**ADM011** MORESOVÁ, Mária, Mariana SEDLIAČIKOVÁ, Josef DRÁBEK, Petr ŠULEŘ a Miroslava VETRÁKOVÁ. The impact of internal determinants on management of family business in Slovakia. Polish Journal of Management Studies. Čenochostová, Polsko: Czestochowa University of Technology, roč. 24, č. 2, s. 307-320. ISSN 2081-7452. 2021.

**ADM012** BELÁS, Jaroslav, John AMOAH, Ján DVORSKÝ a Petr ŠULEŘ. The importance of social media for management of SMEs. Economics and Sociology. Štětí, Polsko: Centre of Sociological Research, roč. 14, č. 4, s. 118-132. ISSN 2071-789X. 2021.

**ADM013** RYDELL, Laura a Petr ŠULEŘ. Underlying values that motivate behavioral intentions and purchase decisions: lessons from the COVID-19 pandemic. Analysis and Metaphysics. New York, USA: Addleton Academic Publishers, roč. 20, neuvedeno, s. 116-129. ISSN 1584-8574. 2021.

**ADM014** KLIEŠTIK, Tomáš, Joan SCOTT, Hussam MUSSA a Petr ŠULEŘ. Addictive smartphone behavior, anxiety symptom severity, and depressive stress. Analysis and Metaphysics. New York, USA: Addleton Academic Publishers, roč. 19, nečíslované, s. 45-51. ISSN 1584-8574. doi:10.22381/AM1920204. 2020.

**ADM015** SAWYER, Jennifer, Pavol KRÁL, Pavol ĎURANA a Petr ŠULEŘ. Algorithmic compatibility: Love, intimacy, and pleasure on geosocial dating apps. Journal of Research in Gender Studies. New York, USA: Addleton Academic Publishers, roč. 10, č. 1, s. 94-100. ISSN 2164-0262. doi:10.22381/JRGS101202010. 2020.

**ADM016** ŠULEŘ, Petr a Veronika MACHOVÁ. Better results of artificial neural networks in predicting ČEZ share prices. Journal of International Studies. Poland: Centre of Sociological Research, roč. 13, č. 2, s. 259-278. ISSN 2071-8330. doi:10.14254/2071-8330.2020/13-2/18. 2020.

**ADM017** WILLIAM, Arthur, Petr ŠULEŘ a Jaromír VRBKA. Business Process Optimization, Cognitive Decision-Making Algorithms, and Artificial Intelligence Data-driven Internet of Things in Sustainable Smart Manufacturing. Journal of Self-Governance and Management Economics. New York: Addleton Academic Publishers, roč. 8, č. 4, s. 39-48. ISSN 2329-4175. doi:10.22381/JSME8420204. 2020.

**ADM018** OLHA, Kuzmenko, Petr ŠULEŘ, Serhiy LYEONOV, Judrupa ILZE a Anton BOIKO. Data mining and bifurcation analysis of the risk of money laundering with the involvement of financial institutions. Journal of International Studies. Poland: Centre of Sociological Research, roč. 13, č. 3, s. 332-339. ISSN 2071-8330. doi:10.14254/2071-8330.2020/13-3/22. 2020.

**ADM019** KUČERA, Jiří a Petr ŠULEŘ. Development of Economic Value Added (EVA) of leasing companies active in the Czech republic in the years 2005-2019. Ad Alta - Journal of Interdisciplinarity Research. Hradec Králové: MAGNANIMITAS, roč. 10, č. 2, s. 218 - 223. ISSN 1804-7890. 2020.

**ADM020** GAVUROVÁ, Beata, Viera IVANKOVÁ, Martin RIGELSKÝ a Petr ŠULEŘ. Gender health inequalities and economic productivity in OECD countries. Economic Research-Ekonomska Istrazivanja. London, United Kingdom: Taylor & Francis Group, roč. 1, nečíslované, s. 1-20. ISSN 1331-677X. doi:10.1080/1331677X.2020.1845762. 2020.

**ADM021** KRÁL, Pavol, Katarína JANOŠKOVÁ, George LAZAROIU a Petr ŠULEŘ. Impact of selected socio-demographic characteristics on branded product preference in consumer markets. MANAGEMENT & MARKETING-CHALLENGES FOR THE KNOWLEDGE SOCIETY. WARSAW: Sciendo, roč. 15, č. 4, s. nestránkováno, 17 s. ISSN 1842-0206. doi:10.2478/mmcbs-2020-0033. 2020.

**ADM022** KLIEŠTIK, Tomáš, Elvíra NICA, Petr ŠULEŘ a Katarína VALÁŠKOVÁ. Innovations in the company's earnings management: the case for the Czech Republic and Slovakia. Marketing and Management of Innovations. Ukrajina: Sumy State Univ., dept. Marketing & Mba, roč. 3, nečíslované, s. 332-345. ISSN 2218-4511. 2020.

**ADM023** PARDAL, Pedro, Rui DIAS, Petr ŠULEŘ, Nuno TEIXEIRA a Tomáš KRULICKÝ. Integration in Central European capital markets in the context of the global COVID-19 pandemic. Equilibrium - Quarterly Journal of Economics and Economic Policy. Torun: Institute of Economic Research, roč. 15, č. 4, s. 627 - 650. ISSN 1689-765X. doi:10.24136/eq.2020.027. 2020.

**ADM024** CONNOLLY-BARKER, Melisa, Tomáš KLIEŠTIK, Petr ŠULEŘ a Katarína ZVARÍKOVÁ. Real-time decision-making in the information technology-driven economy: Planning, managing, and operating smart sustainable cities. Geopolitics, History, and International Relations. New York, USA: Addleton Academic Publishers, roč. 12, č. 1, s. 73-79. ISSN 1948-9145. doi:10.22381/GHIR12120206. 2020.

**ADM025** HORÁK, Jakub, Jaromír VRBKA a Petr ŠULEŘ. Support vector machine methods and artificial neural networks used for the development of bankruptcy prediction models and their comparison. Journal of Risk and Financial Management. Basel, Switzerland: MDPI, roč. 13, č. 3, s. nestránkováno, 15 s. ISSN 1911-8066. doi:10.3390/jrfm13030060. 2020.

**ADM026** LUDBROOK, Frances, Katarina Frajtova MICHALIKOVA, Zdeňka MUSOVÁ a Petr ŠULEŘ. Business Models for Sustainable Innovation in Industry 4.0: Smart Manufacturing Processes, Digitalization of Production Systems, and Data-driven Decision Making. *Journal of Self-Governance and Management Economics*. New York City: Addleton Academic Publishers, roč. 7, č. 3, s. 21-26. ISSN 2329-4175. doi:10.22381/JSME7320193. 2019.

**ADM027** HAŠKOVÁ, Simona, Petr ŠULEŘ, Veronika MACHOVÁ a Tomáš KRULICKÝ. Determining the price of the business share of a business in a group. *Ad Alta: Journal of interdisciplinary research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 9, č. 2, s. 60-70. ISSN 1804-7890. 2019.

**ADM028** VOCHOZKA, Marek, Jakub HORÁK a Petr ŠULEŘ. Equalizing seasonal time series using artificial neural networks in predicting the Euro-Yuan exchange rate. *Journal of Risk and Financial Management*. Basel, Switzerland: MDPI, roč. 12, č. 2, s. nestránkováno, 17 s. ISSN 1911-8066. doi:10.3390/jrfm12020076. 2019.

**ADM029** GRAESSLEY, Scott, Petr ŠULEŘ, Tomáš KLIEŠTIK a Eva KICOVÁ. Industrial big data analytics for cognitive internet of things: Wireless sensor networks, smart computing algorithms, and machine learning techniques. *Analysis and Metaphysics*. New York, USA: Addleton Academic Publishers, roč. 18, December, s. 23-29. ISSN 1584-8574. doi:10.22381/AM1820193. 2019.

**ADM030** GRAY-HAWKINS, Malcolm, Lucia MICHÁLKOVÁ, Petr ŠULEŘ a Natalia A. ZHURAVLEVA. Real-time process monitoring in Industry 4.0 manufacturing systems: Sensing, smart, and sustainable technologies. *Economics, Management, and Financial Markets*. New York City, USA: Addleton Academic Publishers, roč. 14, č. 4, s. 30-36. ISSN 1842-3191. doi:10.22381/EMFM14420194. 2019.

**ADM031** VOCHOZKA, Marek, Zuzana ROWLAND a Petr ŠULEŘ. The specifics of valuating a business with a limited lifespan. *Ad Alta: Journal of interdisciplinary research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 9, č. 2, s. 339-345. ISSN 1804-7890. 2019.

#### **ADN Scientific works in domestic Journals Registered in the Web of Science or Scopus Databases**

**Number of records: 2**

**ADM001** HORÁK, Jakub, Petr ŠULEŘ a Jaromír VRBKA. Analysis of transportation companies in the Czech Republic by the Kohonen networks - identification of industry leaders. *Communications - Scientific Letters of the University of Zilina*. Žilina, Slovensko: Univerzity of Zilina, roč. 23, č. 1, s. 32-43. ISSN 1335-4205. doi:10.26552/COM.C.2021.1.A32-A43. 2020.

**ADM002** BRABENEC, Tomáš, Petr ŠULEŘ, Jakub HORÁK a Miloš PETRÁŠ. Prediction of the future development of gold price. *Acta Montanistica Slovaca*. Košice, Slovensko: Faculty of Mining, Ecology, Process Control and Geotechnologies, Technical University of Košice, roč. 25, č. 2, s. 250-262. ISSN 1335-1788. doi:10.46544/AMS.v25i2.11. 2020.

#### **AFC Published papers at foreign scientific conferences (WOS or SCOPUS)**

**Number of records: 9**

**AFC001** KVĚTOVÁ, Hana, Jaromír VRBKA a Petr ŠULEŘ. Enterprise value assessment as an evaluation criterion of a merger. In Svetlana Igorevna Ashmarina; Jakub Horák; Jaromír Vrbka; Petr Šuleř. *Innovative Economic Symposium (IES 2020) - Economic Systems in the New Era: Stable Systems in Unstable World*. 160. vyd. Cham, Švýcarsko: Springer Nature Switzerland AG. s. 856-863. ISBN 978-3-030-60928-3. doi:10.1007/978-3-030-60929-0\_110. 2020.

**AFC002** ŠULEŘ, Petr a Veronika MACHOVÁ. Financial stability in Central European countries: Case of the Visegrad four. In Uslu, F. *Proceedings of the 7th International Conference on Education and Social Sciences (INTCESS 2020)*. 1. vyd. Istanbul, Turkey: International Organization Center of Academic Research. s. 1218-1223. ISBN 978-605-82433-8-5. 2020.

**AFC003** BRABENEC, Tomáš a Petr ŠULEŘ. Machine learning forecasting of CR and PRC balance of trade. In Horák, J., Vrbka, J., Rowland, Z. *SHS Web of Conferences: Innovative Economic Symposium - Potential of Eurasian Economic Union (IES)*. 73. vyd. Les Ulis, France: EDP Sciences. s. nestránkováno, 16 s. ISBN 978-2-7598-9094-1. 2020.

**AFC004** ŠULEŘ, Petr a Jan MAREČEK. Machine prediction of US imports from the PRC in the context of mutual sanctions. In Horák, J., Vrbka, J., Rowland, Z. *SHS Web of Conferences: Innovative Economic Symposium - Potential of Eurasian Economic Union (IES)*. 73. vyd. Les Ulis, France: EDP Sciences. s. nestránkováno, 18 s. ISBN 978-2-7598-9094-1. 2020.

**AFC005** ŠULER, Petr a Veronika MACHOVÁ. The possibilities of a paperless company concept. In Ashmarina, S. I., Vochozka, M., Mantulenko, V. V. Digital Age: Chances, Challenges and Future, In: Lecture Notes in Networks and Systems. 1. vyd. Cham, Switzerland: Springer. s. 198-202. ISSN 2367-3370. doi:10.1007/978-3-030-27015-5\_25. 2020.

**AFC006** VRBKA, Jaromír, Petr ŠULEŘ a Jakub HORÁK. Analysis of companies operating in the construction industry in the Czech Republic based on Kohonen networks - identification of leaders in the field. In Ondřej Dvoouletý, Martin Lukeš, Jan Mísař. Proceedings of the 7th International Conference Innovation Management, Entrepreneurship and Sustainability (IMES 2019). 1. vyd. Prague: OECONOMICA PUBLISHING HOUSE, UNIV ECONOMICS. s. 1017 - 1028. ISBN 978-80-245-2316-3. doi:10.18267/pr.2019.dvo.2316.0. 2019.

**AFC007** ROWLAND, Zuzana, Petr ŠULEŘ a Marek VOCHOZKA. Comparison of neural networks and regression time series in estimating the Czech Republic and China trade balance. In Horák, J. SHS Web of Conferences: Innovative Economic Symposium 2018 - Milestones and Trends of World Economy (IES2018). Les Ulis, France: EDP Sciences. s. nestránkováno, 13 s. ISBN 978-2-7598-9063-7. doi:10.1051/shsconf/20196101023. 2019.

**AFC008** VRBKA, Jaromír, Zuzana ROWLAND a Petr ŠULEŘ. Comparison of neural networks and regression time series in estimating the development of the EU and the PRC trade balance. In Horák, J. SHS Web of Conferences: Innovative Economic Symposium 2018 - Milestones and Trends of World Economy (IES2018). Les Ulis, France: EDP Sciences. s. nestránkováno, 13 s. ISBN 978-2-7598-9063-7. doi:10.1051/shsconf/20196101031. 2019.

**AFC009** ROWLAND, Zuzana a Petr ŠULEŘ. Quality culture: A tool of financial management to reduce risk. In Popa, I; Dobrin, C; Ciocoiu, C.N. Proceedings of the 13th International Management Conference: Management Strategies for High Performance (IMC 2019): International Management Conference. 13. vyd. Bucharest, Romania: Editura ASE. s. 730-737. ISSN 2286-1440. 2019.

#### AFC Published papers at foreign scientific conferences

**Number of records:** 1

**AFC001** HORÁK, Jakub, Petr ŠULEŘ a Jaromír VRBKA. Comparison of neural networks and regression time series when predicting the export development from the USA to PRC. In Viktorija Skvarciany, Jelena Stankevičiene, Raimonda Martinkute-Kauliene, Izolda Joksiene, Alma Maciulyte-Sniukiene, Andrius Tamosiunas, Sigitas Mitkus, Daiva Jureviciene, Algita Mieciinskienė, Ilona Skackauskiene, Vida Davidaviciene. International Scientific Conference Contemporary Issues In Business, Management and Economics Engineering'2019. Vilnius, Litva: Vilnius Gediminas Technical University. s. 170-180, 899 s. ISBN 978-609-476-162-1. 2019.

#### AGI Reports on solved scientific research tasks

**Number of records:** 1

**AGI001** DVOŘÁKOVÁ, Lilia, Jiří VACEK, Petra TAUL PROCHÁZKOVÁ, Jana HINKE, Marie ČERNÁ, Pavlína HEJDUKOVÁ, Lucie VALLIŠOVÁ, Zdeněk CAHA, Jakub HORÁK, Veronika MACHOVÁ, Jaromír VRBKA, Marek VOKOUN, Tomáš KRULICKÝ, Zuzana ROWLAND, Petr ŠULEŘ a Marek VOCHOZKA. Souhrnná výzkumná zpráva k projektu „Adaptace sektoru znalostně náročných služeb na podmínky Společnosti 4.0“ za období 2019-2021. Neuveden: Neuveden. 24 s. 2021.

#### BCI Scripts and teaching texts

**Number of records:** 2

**BCI001** Šuleř, Petr. Controlling. Studijní opora pro kombinovanou formu studia. České Budějovice: Vysoká škola technická a ekonomická v Českých Budějovicích. 97 s. ISBN 978-80-7468-209-4. 2023. [4,9 AH]

**BCI001** Šuleř, Petr. Investment Decision Making. Study scripts for the combined form of study. České Budějovice: Vysoká škola technická a ekonomická v Českých Budějovicích. 78 s. ISBN 978-80-7468-208-7. 2023. [3,9AH]

#### Publications according to Decree no. 397/2020 Z.z

**V3 – scientific output of publication activity from the journal**

**Number of records:** 7

**V3-001** HAŠKOVÁ, Simona, Petr ŠULEŘ a Róbert KUCHÁR. A Fuzzy Multi-Criteria Evaluation System for Share Price Prediction: A Tesla Case Study. Mathematics. BASEL, SWITZERLAND: MDPI, roč. 11, č. 13, s. 1-17. ISSN 2227-7390. 2023. (ADM)

**V3-002** ROZSA, Zoltan, Magdaléna TUPÁ, Jaroslav BELÁS, Zdenko METZKER a Petr ŠULEŘ. CSR conception and its prospective implementation in the SMEs business of Visegrad countries. Transformations in Business and Economics. Kaunas, Litva: Vilnius University Press, roč. 21, č. 1, s. 274-289. ISSN 1648-4460. 2022. (ADM)

**V3-003** MASAR, Matěj, Maria HUDÁKOVÁ, Tomáš MELKOVIC a Petr ŠULEŘ. Global survey of current barriers to project risk management and their impact on projects. Journal of Business Economics and Management. Vilnius, Litva: Vilnius Gediminas Tech Univ, roč. 23, č. 5, s. 1194-1210. ISSN 1611-1699. 2022. (ADM)

**V3-004** ALIU, Florin, Simona HAŠKOVÁ a Petr ŠULEŘ. Sustainability of electricity prices and the consequences for the Prague Stock Exchange. Entrepreneurship and Sustainability Issues. Lithuania: Entrepreneurship and Sustainability Center, roč. 10, č. 2, s. 473-494. ISSN 2345-0282. 2022. (ADM)

**V3-005** BILAN, Svitlana, Petr ŠULEŘ, Olena SKRYNNYK, Emília KRAJŇÁKOVÁ a Tetyana VASILYeva. Systematic bibliometric review of artificial intelligence technology in organizational management, development, change and culture. Business: Theory and Practice. Vilnius, Litva: Vilnius Gediminas Technical University, roč. 23, č. 1, s. 1-13. ISSN 1648-0627. 2022. (ADM)

**V3-006** GAO, Peng, Petr ŠULEŘ a Huiling TANG. Will the luxury culture of the financial industry spread to non-financial companies? Based on empirical evidence of corporate financialization. Journal of International Studies. Štětín, Polsko: Centre of Sociological Research, roč. 15, č. 2, s. 248-268. ISSN 2306-3483. 2022. (ADM)

**V3-007** ŠULEŘ, Petr a Pavla GALLISTLOVÁ. Evaluation of transport company financial situation. In Andoga R., Fozo L. 17th International Scientific Conference on New Trends in Aviation Development, NTAD 2022. Neuveden: IEEE (Institute of Electrical and Electronics Engineers). s. 213-218. ISBN 979-8-3503-2036-7. doi:10.1109/NTAD57912.2022.10013521. 2022. (AFC - Scopus)

## Ohlasy na vedeckú alebo umeleckú prácu

(Uchádzač má 1153 ohlasov z toho v zahraničí 1101 a ohlasov WOS a Scopus 1043. Z dôvodu rozsiahlosťi uvádzame len ohlasy na najvýznamnejšie publikácie v minimálnom potrebnom množstve, ako to požaduje smernica ISM))

### Citations according to Decree no. 397/2020 Z.z

### ADC Scientific works in foreign journals - Current Contents

**ADC001** ŠULEŘ, Petr, Zuzana ROWLAND a Tomáš KRULICKÝ. Evaluation of the accuracy of machine learning predictions of the Czech Republic's exports to the China. Journal of Risk and Financial Management. Basel: MDPI, roč. 14, č. 2, s. Nestránková, 28 s. ISSN 1911-8066. doi:10.3390/jrfm14020076. 2021.

### Number of records: 3

**[1] 001** Title: Copper and Aluminium as Economically Imperfect Substitutes, Production and Price Development Author(s): Bartos, V (Bartos, Vojtech); Vochozka, M (Vochozka, Marek); Sanderová, V (Sanderova, Veronika) Source: ACTA MONTANISTICA SLOVACA Volume: 27 Issue: 2 Pages: 462-478 DOI: 10.46544/AMS.v27i2.14 Published Date: 2022 Accession Number: WOS: 000834987800013 Author Identifiers: ISSN: 1335-1788

**[1] 002** Title: Predicted Future Development of Imperfect Complementary Goods - Copper and Zinc Until 2030 Author(s): Nováková, L (Novakova, Lucie); Novotná, L (Novotna, Lenka); Procházková, M (Prochazkova, Michaela) Source: ACTA MONTANISTICA SLOVACA Volume: 27 Issue: 1 Pages: 135-151 DOI: 10.46544/AMS.v27i1.10 Published Date: 2022 Accession Number: WOS:000807388000010 ISSN: 1335-1788

**[1] 003** Title: Development of copper price from July 1959 and predicted development till the end of year 2022 Author(s): Vochozka, M (Vochozka, Marek); Kalinová, E (Kalinova, Eva); Gao, P (Gao, Peng); Smolíková, L (Smolikova, Lenka). Source: ACTA MONTANISTICA SLOVACA Volume: 26 Issue: 2 Pages: 262-280 DOI: 10.46544/AMS.v26i2.07 Published Date: 2021 Accession Number: WOS:000687305100006. ISSN: 1335-1788

**ADC002** KASYCH, Alla, Petr ŠULEŘ a Zuzana ROWLAND. Corporate Environmental Responsibility through the Prism of Strategic Management. Sustainability. Basel, Switzerland: MDPI, roč. 12, č. 22, s. 1-29. ISSN 2071-1050. doi:10.3390/su12229589. 2020.

**Number of records: 14**

**[1] 001** Title: The path toward the 2030 Agenda: the implementation status of sustainable development goals in the large industrial sector of Bahrain

Author(s): Rashed, AH (Rashed, Abdulkarim Hasan)

Source: ENVIRONMENTAL DEVELOPMENT AND SUSTAINABILITY DOI: 10.1007/s10668-024-04543-3 Early Access Date: FEB 2024 Published Date: 2024 FEB 7

Accession Number: WOS:001156963500003

ISSN: 1387-585X

eISSN: 1573-2975

**[1] 002** Title: Fuzzy multicriteria evaluation model of cross-border cooperation projects under resource curse conditions

Author(s): Skare, M (Skare, Marinko); Gavurova, B (Gavurova, Beata); Polishchuk, V (Polishchuk, Volodymyr)

Source: RESOURCES POLICY Volume: 85 Article Number: 103871 DOI: 10.1016/j.resourpol.2023.103871 Early Access Date: JUL 2023 Published Date: 2023 AUG Part: B

Accession Number: WOS:001034732200001

ISSN: 0301-4207

eISSN: 1873-7641

**[1] 003** Title: INNOVATIVE DESIGN OF FINANCIAL AND MANAGEMENT ACCOUNTING AND THE IMPACT OF POPULATION MIGRATION ON THE DEVELOPMENT OF AGRICULTURAL ENTERPRISES IN CONDITIONS OF SECURITY AND INFORMATION RISKS

Author(s): Bondarchuk, L (Bondarchuk, Larisa); Mazur, N (Mazur, Natalia); Tsalko, T (Tsalko, Tetiana); Kovalenko, M (Kovalenko, Maryna); Zaritska, N (Zaritska, Nadia); Puzyryova, P (Puzyryova, Polina)

Source: FINANCIAL AND CREDIT ACTIVITY-PROBLEMS OF THEORY AND PRACTICE Volume: 5 Issue: 52 Pages: 481-493 DOI: 10.55643/fcaptp.5.52.2023.4212 Published Date: 2023

Accession Number: WOS:001113654900001

ISSN: 2306-4994

eISSN: 2310-8770

**[1] 004** Title: Driving Forces Behind Gas Price in Global Markets

Author(s): Vochozka, M (Vochozka, Marek); Novotná, A (Novotna, Andrea); Borovková, B (Borovkova, Blanka)

Source: ACTA MONTANISTICA SLOVACA Volume: 28 Issue: 1 Pages: 141-156 DOI: 10.46544/AMS.v28i1.12 Published Date: 2023

Accession Number: WOS:001058530200012

ISSN: 1335-1788

**[1] 005** Title: Relationship between Variations in Valuation Methodologies: Evidence from Polish Construction Market

Author(s): Vrbka, J (Vrbka, Jaromir); Krulicky, T (Krulicky, Tomas); Sanderova, V (Sanderova, Veronika)

Source: ACTA MONTANISTICA SLOVACA Volume: 28 Issue: 2 Pages: 314-324 DOI: 10.46544/AMS.v28i2.05 Published Date: 2023

Accession Number: WOS:001072280200005

ISSN: 1335-1788

**[1] 006** Title: Micro-foundations of environmental entrepreneurship resistance in SMEs

Author(s): Pierscieniak, A (Pierscieniak, Agata); Krawczyk-Sokolowska, I (Krawczyk-Sokolowska, Izabela); Caputa, W (Caputa, Wieslawa)

Source: INTERNATIONAL ENTREPRENEURSHIP AND MANAGEMENT JOURNAL Volume: 19 Issue: 1 Pages: 71-95 DOI: 10.1007/s11365-022-00807-4 Early Access Date: OCT 2022 Published Date: 2023 MAR

Accession Number: WOS:000865667600001

ISSN: 1554-7191

eISSN: 1555-1938

**[1] 007** Title: Siberian Cedar in Russian Business Naming: A Case Study

Author(s): Ermolaev, VA (Ermolaev, Vladimir A.); Ruban, DA (Ruban, Dmitry A.)

Source: SOCIAL SCIENCES-BASEL Volume: 11 Issue: 10 Article Number: 450 DOI: 10.3390/socsci11100450 Published Date: 2022 OCT

Accession Number: WOS:000873718100001

eISSN: 2076-0760

**[1] 008** Title: Corporate Social Responsibility and Strategic Management: A Bibliometric Analysis

Author(s): Nicole, SJ (Nicole, Shirlene Jane); Lada, S (Lada, Sudzin); Ansar, R (Ansar, Rudy); Adis, AAA (Adis, Azaze-Azizi Abdul); Fook, LM (Fook, Lim Ming); Chekima, B (Chekima, Brahim)

Source: SUSTAINABILITY Volume: 14 Issue: 17 Article Number: 10526 DOI: 10.3390/su141710526 Published Date: 2022 SEP

Accession Number: WOS:000851900700001

eISSN: 2071-1050

**[1] 009** Title: Methodological Foundations of Creating a Quality Management System of Business Processes on The Principles of Sustainability at The Fashion Industry Enterprise

Author(s): Bondarenko, S (Bondarenko, Svitlana)

Source: QUALITY-ACCESS TO SUCCESS Volume: 23 Issue: 186 Pages: 252-261 DOI: 10.47750/QAS/23.186.33 Published Date: 2022 JAN

Accession Number: WOS:000782751200022

ISSN: 1582-2559

eISSN: 2668-4861

**[1] 010** Title: Green Growth in the OECD Countries: A Multivariate Analytical Approach

Author(s): Gavurova, B (Gavurova, Beata); Megyesiova, S (Megyesiova, Silvia); Hudak, M (Hudak, Matej)  
Source: ENERGIES Volume: 14 Issue: 20 Article Number: 6719 DOI: 10.3390/en14206719 Published Date: 2021 OCT  
Accession Number: WOS:000715451400001  
eISSN: 1996-1073

**[1] 011** Title: Can Mandatory Disclosure Policies Promote Corporate Environmental Responsibility?-Quasi-Natural Experimental Research on China

Author(s): Liu, Y (Liu, Yue); Failler, P (Failler, Pierre); Chen, LM (Chen, Liming)  
Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH Volume: 18 Issue: 11 Article Number: 6033 DOI: 10.3390/ijerph18116033 Published Date: 2021 JUN  
Accession Number: WOS:000659921300001  
PubMed ID: 34205230  
eISSN: 1660-4601

**[1] 012** Title: Analyzing Sustainability Reports of Global, Public Corporations by Industrial Sectors and National Origins

Author(s): Kim, HD (Kim, Hyun-Duck)  
Source: SUSTAINABILITY Volume: 13 Issue: 9 Article Number: 5125 DOI: 10.3390/su13095125 Published Date: 2021 MAY  
Accession Number: WOS:000650860400001  
eISSN: 2071-1050

**[1] 013** Title: Corporate Social Responsibility and Proenvironmental Behaviour in Employees: Evidence in Acapulco, Mexico

Author(s): Astudillo, RIM (Maldonado Astudillo, Rayma Ireri); Astudillo, YPM (Maldonado Astudillo, Yan Pallac); Zavala, JAM (Mendez Zavala, Juan Alfonso); Jiménez, CLM (Manzano Jimenez, Claudia Leticia); Miller, MXA (Astudillo Miller, Maria Kochitl)  
Source: SUSTAINABILITY Volume: 13 Issue: 9 Article Number: 4597 DOI: 10.3390/su13094597 Published Date: 2021 MAY  
Accession Number: WOS:000650863600001  
eISSN: 2071-1050

**[1] 014** Title: THE BUSINESS ENVIRONMENT OF FAMILY ENTERPRISES IN SLOVAKIA-PERCEPTION OF EXTERNAL BARRIERS

Author(s): Krosláková, N (Kroslakova, Nad'ova); Khouri, S (Khouri, S.); Cevírik, M (Cevirik, M.); Tomáškova, A (Tomaskova, A.); Drabík, P (Drabik, P.); Derkawi, H (Derkawi, H.)  
Source: POLISH JOURNAL OF MANAGEMENT STUDIES Volume: 24 Issue: 2 Pages: 321-335 DOI: 10.17512/pjms.2021.24.2.20 Published Date: 2021  
Accession Number: WOS:000741045400020  
ISSN: 2081-7452

**ADC003** HORÁK, Jakub, Petr ŠULEŘ, Jaroslav KOLLMANN a Jan MAREČEK. Credit Absorption Capacity of Businesses in the Construction Sector of the Czech Republic—Analysis Based on the Difference in Values of EVA Entity and EVA Equity. Sustainability. Basel, Switzerland: MDPI, roč. 12, č. 21, s. 1-16. ISSN 2071-1050. doi:10.3390/su12219078. 2020.

**[1] 0001** Title: INNOVATION OF THE PRODUCTION PROCESS OF ENGINEERING COMPANIES IN RELATION TO BUSINESS PORTFOLIO

Author(s): Talíř, M (Talíř, Milan); Straková, J (Strakova, Jarmila)  
Source: ENTREPRENEURSHIP AND SUSTAINABILITY ISSUES Volume: 10 Issue: 4 Pages: 118-134 DOI: 10.9770/jesi.2023.10.4(8)  
Published Date: 2023 JUN  
Accession Number: WOS:001041775200004  
ISSN: 2345-0282

**[1] 0002** Title: Can the Economic Value Added Be Used as the Universal Financial Metric?

Author(s): Dobrowolski, Z (Dobrowolski, Zbyslaw); Drozdowski, G (Drozdowski, Grzegorz); Panait, M (Panait, Mirela); Babczuk, A (Babczuk, Arkadiusz)  
Source: SUSTAINABILITY Volume: 14 Issue: 5 Article Number: 2967 DOI: 10.3390/su14052967 Published Date: 2022 MAR  
Accession Number: WOS:000768861500001  
eISSN: 2071-1050

**[1] 003** Title: Intellectual capital and firm performance: evidence from certified firms from the EFQM excellence model

Author(s): Yousaf, M (Yousaf, Muhammad)  
Source: TOTAL QUALITY MANAGEMENT & BUSINESS EXCELLENCE Volume: 33 Issue: 13-14 Pages: 1472-1488 DOI: 10.1080/14783363.2021.1972800 Early Access Date: SEP 2021 Published Date: 2022 OCT 3  
Accession Number: WOS:000694609000001  
ISSN: 1478-3363  
eISSN: 1478-3371

**[1] 004** Title: The Ideal Debt Ratio of an Agricultural Enterprise

Author(s): Kucera, J (Kucera, Jiri); Vochozka, M (Vochozka, Marek); Rowland, Z (Rowland, Zuzana)  
Source: SUSTAINABILITY Volume: 13 Issue: 9 Article Number: 4613 DOI: 10.3390/su13094613 Published Date: 2021 MAY  
Accession Number: WOS:000650917500001  
eISSN: 2071-1050

**[1] 0005** Title: Performance Management for Growth: A Framework Based on EVA

Author(s): Tudose, MB (Tudose, Mihaela Brindusa); Rusu, VD (Rusu, Valentina Diana); Avasilcăi, S (Avasilcăi, Silvia)  
Source: JOURNAL OF RISK AND FINANCIAL MANAGEMENT Volume: 14 Issue: 3 Article Number: 102 DOI: 10.3390/jrfm14030102  
Published Date: 2021 MAR

Accession Number: WOS:000633780900001

ISSN: 1911-8066

eISSN: 1911-8074

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#### **Počet doktorandov**

Nevyžaduje sa.

#### **Názov študijného odboru, v ktorom má vybraný uchádzač pôsobiť**

**12 Filozofia**

#### **Počet uchádzačov**

**2**