

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

Výberová komisia - v rozsahu meno a priezvisko

Anna Šatanová
Gabriel Paľa
Daniel Slivka
Vojtech Slomski
Marek Vochozka

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

Základné údaje

Jakub Horák
PhD. MBA, Ing.
1992

Vzdelanie

Vysoká škola technická a ekonomická v Českých Budějovicích 2015, Ekonomika a management (Bc.)
Vysoká škola technická a ekonomická v Českých Budějovicích 2018, Logistické technológie (Ing.)
Žilinská univerzita v Žiline 2021, Ekonomika a management podniku (PhD.)
Vysoká škola DTI v Dubnici nad Váhom 2023, Odborová didaktika (doc.)
Gymnázium a střední odborná škola ekonomická vo Vimperku 2011

Ďalšie vzdelávanie

Vysoká škola technická a ekonomická v Českých Budějovicích 2023, Studium pedagogiky pro učitele odborných předmětů, praktického vyučování a odborného výcviku – „pedagogické minimum“
Vysoká škola technická a ekonomická v Českých Budějovicích 2020, Finanční management (MBA)
„Letní škola statistických metod“ v Brně 2017, vzdělávací kurz

Zamestnanie

2022 – Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znaleství a oceňování, Zástupce ředitele pro výzkum a vývoj - trvá
2019 – Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znaleství a oceňování, AP – odborný asistent - trvá
2017 – 2022 Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znaleství a oceňování, Pověřen vedením Oddělení zástupce ředitele pro výzkum, vývoj a tvůrčí činnost
2015 – 2017 Vysoká škola technická a ekonomická v Českých Budějovicích, Ústav znaleství a oceňování, Referent, Samostatný referent Oddělení zástupce ředitele pro výzkum, vývoj a tvůrčí činnost

Údaje o odbornom zameraní

Manažment, ekonómia, umelé neuronové siete vhodnotení podnikov.

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: 5

AAA001 HORÁK, Jakub. Umělé neuronové sítě v řízení hodnoty podniku. 1. vyd. Praha, Česká republika: GRADA Publishing, a.s. 176 s. Finanční řízení. ISBN 978-80-271-3277-5. 2022. [8,8 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. 312 s. ISBN 978-80-271-3267-6. 2021. [1,9 AH]

AAA003 DVOŘÁKOVÁ, Lilia, Jiří VACEK, Marie ČERNÁ, Pavlína HEJDUKOVÁ, Jana HINKE, Petra TAUŠL PROCHÁZKOVÁ, Lucie VALLIŠOVÁ, Zdeněk CAHA, Jakub HORÁK a Veronika MACHOVÁ. Metodika adaptace malých a středních podniků v sektoru služeb na implementaci principů, postupů, metod a nástrojů Společnosti 4.0. 1. vyd. Plzeň, Česká Republika: Západočeská univerzita v Plzni, Fakulta ekonomická; Vysoká škola technická a ekonomická v Českých Budějovicích. 85 s. ISBN 978-80-261-0953-2. 2020. [0,4 AH]

AAA004 VOCHOZKA, Marek, Jakub HORÁK a Veronika MACHOVÁ. Neuronové sítě pro predikci cen akcií v odvětví dopravy. 1. vyd. České Budějovice: Vysoká škola technická a ekonomická v Českých Budějovicích. 133 s. ISBN 978-80-7468-150-9. 2019. [2,2 AH]

AAA005 VACEK, Jiří, Lilia DVOŘÁKOVÁ, Marie ČERNÁ, Jakub HORÁK, Zdeněk CAHA a Veronika MACHOVÁ. Identifikace, analýza a hodnocení principů, postupů, metod a nástrojů pro adaptaci sektoru služeb na technické, ekonomické, sociální a environmentální podmínky Společnosti 4.0. Praha: NAVA, nakladatelská a vydavatelská agentura, 2019. 104 s. ISBN 978-80-7211-572-3 [0,9 AH]

ACA University textbooks published by foreign publishers

Number of records: 1

ACA001 HORÁK, Jakub a Zuzana ROWLAND. Oceňování oběžného majetku a závazků. České Budějovice, ČR: Vysoká škola technická a ekonomická v Českých Budějovicích. 68 s. ISBN 978-80-7468-200-1. 2022. [1,7 AH]

ADC Scientific works in foreign journals - Current Contents

Number of records: 4

ADC001 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.

ADC002 PIMONENKO, Tetyana, Yuriy BILAN, Jakub HORÁK, Liudmyla STARCHENKO a Waldemar GAJDA. Green brand of companies and greenwashing under sustainable development goals. Sustainability. Basel: MDPI AG, roč. 12, č. 4, s. nestránkováno, 15 s. ISSN 2071-1050. doi:10.3390/su12041679. 2020.

ADC003 DIAS, Rui, Nuno TEIXEIRA, Veronika MACHOVÁ, Pedro PARDAL, Jakub HORÁK a Marek VOCHOZKA. Random walks and market efficiency tests: Evidence on US, Chinese and European capital markets within the context of the global Covid-19 pandemic. Oeconomia Copernicana. Olsztyn, Polsko: INST BADAN GOSPODARCZYCH, roč. 11, č. 4, s. 585-608. ISSN 2083-1277. doi:10.24136/oc.2020.024. 2020.

ADC004 GAVUROVA, Beata, Jaroslav BELÁS, Yuriy BILAN a Jakub HORÁK. Study of legislative and administrative obstacles to SMEs business in the Czech Republic and Slovakia. Oeconomia Copernicana. Olsztyn: Instytut Badań Gospodarczych, roč. 11, č. 4, s. 689-719. ISSN 2083-1277. doi:10.24136/oc.2020.028. 2020.

ADE Scientific papers in other foreign journals

Number of records: 11

ADE001 JANEK, Svatopluk a Jakub HORÁK. Finanční analýza společnosti působící na trhu vstříkacích lisů. Journal of Valuation and Expertness. České Budějovice, Česká republika: VŠTE v Českých Budějovicích, roč. 6, č. 1, s. 1-31. ISSN 2533-6258. 2021.

ADE002 JANEK, Svatopluk a Jakub HORÁK. Hodnocení finanční situace podniku zabývajícího se službami veřejného charakteru. Journal of Valuation and Expertness. České Budějovice, Česká republika: VŠTE v Českých Budějovicích, roč. 5, č. 2, s. 25-46. ISSN 2533-6258. 2021.

ADE003 HORÁK, Jakub, Kateřina MLISOVÁ a Veronika MACHOVÁ. Impact of the coronavirus pandemic on the tertiary sector. *Littera Scripta*. České Budějovice, Česká republika: The Institute of Technology and Business in České Budějovice, roč. 14, č. 1, s. 28-39. ISSN 1805-9112. 2021.

ADE004 TROJÁKOVÁ, Michaela a Jakub HORÁK. Investice do akcií společnosti Apple. *Journal of Valuation and Expertness*. České Budějovice, Česká republika: VŠTE v Českých Budějovicích, roč. 6, č. 2, s. 1-14. ISSN 2533-6258. 2021.

ADE005 VRBKA, Jaromír, Petr ŠULEŘ, 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.

ADE006 HORÁK, Jakub. Finanční analýza podniku zabývající se ubytováním, stravováním a pohostinstvím. *Journal of Valuation and Expertness*. České Budějovice: Institute of Technology and Business in České Budějovice, roč. 5, č. 1, s. 1-27. ISSN 2533-6258. 2020.

ADE007 FRÝD, Lukáš, Veronika MACHOVÁ, Jakub HORÁK a Pedro PARDAL. The wage impact on the net value-added in the agricultural sector. *Littera Scripta*. České Budějovice: The Institute of Technology and Business in České Budějovice, roč. 13, č. 1, s. 186-193. ISSN 1805-9112. 2020.

ADE008 ŠULEŘ, 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.

ADE009 HORÁK, Jakub, Veronika MACHOVÁ a Jaromír VRBKA. Analýza současného stavu trhu práce v kontextu digitalizace, automatizace a robotizace. *Trendy v podnikání. Plzeň: Vydavatelství ZČU v Plzni*, roč. 9, č. 2, s. 44-52. ISSN 1805-0603. 2019.

ADE010 HORÁK, Jakub a Veronika MACHOVÁ. Comparison of neural networks and regression time series on forecasting development of US imports from the PRC. *Littera Scripta*. České Budějovice: The Institute of Technology and Business in České Budějovice, roč. 12, č. 1, s. 22-36. ISSN 1805-9112. 2019.

ADE011 VRBKA, Jaromír, Petr ŠULEŘ, 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.

ADE011 KALINOVÁ, Eva a Jakub HORÁK. Stanovení obvyklé (tržní) ceny stavby a pozemku - praktická studie. *Journal of Valuation and Expertness*. České Budějovice: Institute of Technology and Business in České Budějovice, roč. 3, č. 2, s. 16 - 27. ISSN 2533-6258. 2018.

ADF Scientific papers in other domestic journals

Number of records: 5

ADF001 KALINOVÁ, Eva, Jakub HORÁK a Eliška PEŠKOVÁ. Analysis of prices of print advertising and the effectiveness of print advertising on readers. *Acta Oeconomica Universitatis Selye*. Komárno, Slovensko: Faculty of Economics at J. Selye University in Komárno, roč. 10, č. 2, s. 25-46. ISSN 2644-5212.

ADF002 KRULICKÝ, Tomáš a Jakub HORÁK. Business performance and financial health assessment through Artificial Intelligence. *Ekonomicko - manažerské spektrum*. Žilina, Slovensko: University of Žilina, roč. 15, č. 2, s. 38-51. ISSN 1337-0839. 2021.

ADF003 MACHOVÁ, Veronika, Tomáš KRULICKÝ a Jakub HORÁK. Comparison of neural networks and regression time series in estimating the development of the afternoon price of gold on the New York stock exchange. *Social and Economic Review*. Trenčín, Slovensko: Faculty of Social and Economic Relations, Alexander Dubček University in Trenčín, roč. 2020, č. 1, s. 61-72. ISSN 2585-9358. 2020.

ADF004 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.

ADF005 HORÁK, Jakub, Veronika MACHOVÁ a Tomáš KRULICKÝ. Value generators in metallurgical industry. *Social and Economic Review (Sociálno-Ekonomická Revue)*. Trenčín, Slovensko: Fakulta sociálno-ekonomických vzťahov, Trenčianska univerzita Alexandra Dubčeka v Trenčíne, roč. 2019, č. 2, s. 17-23. ISSN 2585-9358. 2019.

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

Number of records: 21

ADM001 DVOŘÁKOVÁ, Lilia, Jakub HORÁK, Zdeněk CAHA, Veronika MACHOVÁ, Simona HAŠKOVÁ, Zuzana ROWLAND a Tomáš KRULICKÝ. Adaptation of small and medium-sized enterprises in the service sector to the conditions of Industry 4.0 and Society 4.0: evidence from the Czech Republic. *Economic Annals-XXI*. Kyjev, Ukrajina; Řešov, Polsko: Institute of Society Transformation, roč. 7-8, č. 191, s. 67-87. ISSN 1728-6239. 2021.

ADM002 STEHEL, Vojtěch, Jakub HORÁK a Tomáš KRULICKÝ. Business performance assessment of small and medium-sized enterprises: Evidence from the Czech Republic. *Problems and Perspectives in Management*. Sumy, Ukrajina: Business Perspectives, roč. 19, č. 3, s. 430-439. ISSN 1727-7051. 2021.

ADM003 HORÁK, Jakub a Pavel DLOUHÝ. Business risk in times of economic recession and economic growth. Business risk in times of economic recession and economic growth. *AD ALTA: Journal of Interdisciplinary Research*. Hradec Králové, Česká republika: Akademické sdružení MAGNANIMITAS, roč. 11, č. 2, s. 82-86. ISSN 2464-6733. 2021.

ADM005 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.

ADM006 HORÁK, Jakub. Sanctions as a Catalyst for Russia's and China's Balance of Trade: Business Opportunity. *Journal of Risk and Financial Management*. Basel: MDPI, roč. 14, č. 1, s. nestránkováno, 26 s. ISSN 1911-8066. doi:10.3390/jrfm14010036. 2021.

ADM007 EVANS, Vanessa a Jakub HORÁK. Sustainable Urban Governance Networks, Data-driven Internet of Things Systems, and Wireless Sensor-based Applications in Smart City Logistics. *Geopolitics, History, and International Relations*. New York, USA: Addleton Academic Publishers, roč. 13, č. 2, s. 65-78. ISSN 1948-9145. 2021.

ADM008 KASYCH, Alla, Jakub HORÁK, Valentyna GLUKHOVA a Svatlana BONDARENKO. The impact of intellectual capital on innovation activity of companies. *Quality - Access to Success*. Bukurešť, Rumunsko: SRAC - Societatea Romana Pentru Asigurarea Calitatii, roč. 22, č. 182, s. 3-11, 12 s. ISSN 1582-2559. 2021.

ADM009 HAŠKOVÁ, Simona, Pavel ROUSEK a Jakub HORÁK. Assessment of relation between legislative risk and expected profitability of a subsidized project. *Ad Alta - Journal of Interdisciplinarity Research*. Hradec Králové: Magnanimitas, roč. 10, č. 2, s. 113-116. ISSN 1804-7890. 2020.

ADM010 VOCHOZKA, Marek, Jakub HORÁK a Tomáš KRULICKÝ. Innovations in management forecast: Time development of stock prices with neural networks. *Marketing and Management of Innovations*. Sumy, Ukrajina: Sumy State University, roč. 2020, č. 2, s. 324-339. ISSN 2218-4511. 2020.

ADM011 SCOTT, Joan, Aurel PERA, Katarína VALÁŠKOVÁ, Jakub HORÁK a Pavol ĎURANA. Problematic smartphone use severity: Behavioral addiction, psychiatric symptoms, and pathological personality traits. *Review of Contemporary Philosophy*. New York, USA: Addleton Academic Publishers, roč. 19, nečíslováno, s. 64-70. ISSN 1841-5261. doi:10.22381/RCP1920206. 2020.

ADM012 LÁZĀROIU, George, Jakub HORÁK a Katarína VALÁŠKOVÁ. Scaring ourselves to death in the time of COVID-19: Pandemic awareness, virus anxiety, and contagious fear. *Linguistic and Philosophical Investigations*. USA, New York: Addleton Academic Publishers, roč. 19, nečíslováno, s. 114-120. ISSN 1841-2394. doi:10.22381/LPI1920208. 2020.

ADM013 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.

ADM014 HORÁK, Jakub, Tomáš BRABENEC, Jan HEJDA a Jan MAREČEK. The sharing economy development analysis in the Czech Republic and other selected countries. *AD ALTA - Journal of Interdisciplinary Research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 10, č. 1, s. 109-114. ISSN 1804-7890. 2020.

ADM015 PSÁRSKA, Marianna a Jakub HORÁK. Theoretical and practical view on determinants of education as a productive element of individual and household consumption in the context of future challenges of the Slovak republic. *Ad Alta - Journal of Interdisciplinarity Research*. Hradec Králové: Magnanimitas, roč. 10, č. 2, s. 269-274. ISSN 1804-7890. 2020.

ADM016 TUFFELL, Caryl, Pavol KRÁL, Anna SIEKLOVÁ a Jakub HORÁK. Cyber-physical smart manufacturing systems: Sustainable industrial networks, cognitive automation, and data-centric business models. *Economics, Management, and Financial Markets*. New York City, USA: Addleton Academic Publishers, roč. 14, č. 2, s. 58-63. ISSN 1842-3191. doi:10.22381/EMFM14220194. 2019.

ADM017 VRBKA, Jaromír, Veronika MACHOVÁ, Jan MAREČEK a Jakub HORÁK. Determining the market rent of a medical facility on a specific example. *Ad Alta: Journal of interdisciplinary research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 9, č. 1, s. 330-334. ISSN 1804-7890. 2019.

ADM018 ROWLAND, Zuzana, Veronika MACHOVÁ, Jakub HORÁK a Jan HEJDA. Determining the market value of the enterprise using the modified method of capitalized net incomes and Metfessel allocation of input data. *Ad Alta: Journal of interdisciplinary research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 9, č. 2, s. 305-310. ISSN 1804-7890. 2019.

ADM019 MAREČEK, Jan, Jakub HORÁK a Jan HEJDA. Draft method for valuation of small long-term fixed assets. *Ad Alta: Journal of interdisciplinary research*. Hradec Králové, Czech Republic: Magnanimitas, roč. 9, č. 2, s. 187-192. ISSN 1804-7890. 2019.

ADM020 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.

ADM021 STEHEL, Vojtěch, Jakub HORÁK a Marek VOCHOZKA. Prediction of institutional sector development and analysis of enterprises active in agriculture. *E+M Ekonomie a Management*. Liberec: Technická univerzita v Liberci, roč. 22, č. 4, s. 103-118. ISSN 1212-3609. doi:10.15240/tul/001/2019-4-007. 2019.

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

Number of records: 4

ADN001 HROMADA, Eduard, Klára ČERMÁKOVÁ, Tomáš KRULICKÝ, Veronika MACHOVÁ, Jakub HORÁK a Helena MITWALLYOVÁ. Labour market and housing unavailability: implications for regions affected by coal mining. *Acta Montanistica Slovaca*. Košice, Slovensko: Technical University of Kosice, roč. 26, č. 3, s. 404-414. ISSN 1335-1788. 2021.

ADN002 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.

ADN003 VOCHOZKA, Marek, Jakub HORÁK, Tomáš KRULICKÝ a Pedro PARDAL. Predicting future Brent oil price on global markets. *Acta Montanistica Slovaca*. Košice: Technical University of Košice, roč. 25, č. 3, s. 375-392. ISSN 1335-1788. doi:10.46544/AMS.v25i3.10. 2020.

ADN004 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: 7

AFC001 ŠTASTNÁ, Eva a Jakub HORÁK. The results of dividend policy tools can be surprising. In Ashamira S. I., Horák, J., Vrbka, J., Šuleř, P. *Lecture Notes in Networks and Systems - Economic Systems in the New Era: Stable Systems in an Unstable World (Innovative Economic Symposium, IES2020)*. Berlin: Springer Science and Business Media Deutschland GmbH. s. 876-886. ISBN 978-3-030-60928-3. doi:10.1007/978-3-030-60929-0_112. 2021.

AFC002 HORÁK, Jakub. Bankruptcy prediction of small and medium-sized industrial companies in Czechia. 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. 1206-1212. ISBN 978-605-82433-8-5. 2020.

AFC003 HORÁK, Jakub, Jaromír VRBKA a Tomáš KRULICKÝ. Using RBF neural networks to identify relationship between development of oil prices in world market and value of Chinese currency. In Horák, J., Vrbka, J., Rowland, Z. *SHS Web of Conferences: Innovative Economic Symposium - Potential of Eurasian Economic Union (IES)*. 73. vyd. Les Ulis, Francie: EDP Sciences. s. nestránkováno, 12 s. ISBN 978-2-7598-9094-1. 2020.

AFC004 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 Dvouletý, 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.

AFC005 HORÁK, Jakub a Tomáš KRULICKÝ. Comparison of exponential time series alignment and time series alignment using artificial neural networks by example of prediction of future development of stock prices of a specific company. 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/20196101006. 2019.

AFC006 VOCHOZKA, Marek a Jakub HORÁK. Comparison of neural networks and regression time series when estimating the copper price development. In Ashmarina, S., Vochozka, M. Sustainable Growth and Development of Economic Systems: Contradictions in the Era of Digitalization and Globalization, In: Contributions to Economics. Cham, Switzerland: Springer. s. 169-181. ISBN 978-3-030-11753-5. 2019.

AFC007 MACHOVÁ, Veronika a Jakub HORÁK. GDP as a risk factor of czech enterprises. 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. 785-798. ISSN 2286-1440. 2019.

AFD Published papers at domestic scientific conferences (WOS or SCOPUS)

Number of records: 1

AFD001 HORÁK, Jakub a Veronika MACHOVÁ. Business enterprises and generators of their value. In Klieštík, T. 18th International Scientific Conference on Globalization and Its Socio-Economic Consequences (GLOBALIZATION AND ITS SOCIO-ECONOMIC CONSEQUENCES). Žilina, Slovensko: Žilinská univerzita v Žilíně. s. 547-554, 2926 s. ISBN 978-80-8154-249-7. 2018.

AFC Published papers at foreign scientific conferences

Number of records: 6

AFC001 VOCHOZKA, Marek, Jakub HORÁK a Tomáš KRULICKÝ. Advantages and disadvantages of automated control systems (ACS). In Ashmarina, S. I., Vochozka, M., Mantulenko, V. V. Digital Age: Chances, Challenges and Future, In: Lecture Notes in Networks and Systems. 1. vyd. Switzerland: Springer. s. 416-421. ISBN 978-3-030-27014-8. doi:10.1007/978-3-030-27015-5_50. 2020.

AFC002 HORÁK, Jakub a Tomáš KRULICKÝ. Comparison of Neural Networks and Regression time series in Predicting Development of EU Export to PRC. In Iveta Šimberová, Alena Kocmanová, František Milichovský. International Conference at the Brno University of Technology, Perspectives of Business and Entrepreneurship Development in Digital Transformation of Corporate Business. Brno University of Technology: Brno University of Technology. s. 31-42, 203 s. ISBN 978-80-214-5756-0. 2019.

AFC003 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 Stankeviciene, Raimonda Martinkute-Kauliene, Izolda Joksiene, Alma Maciulyte-Sniukiene, Andrius Tamosiunas, Sigitas Mitkus, Daiva Jureviciene, Algita Miecinskiene, 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.

AFC004 VOCHOZKA, Marek, Jakub HORÁK a Veronika MACHOVÁ. Model creation for predicting the future development of transportation companies using classification analysis with the help of artificial neural networks. In International Masaryk Conference for PhD Students and Young Researchers 2019. 10. vyd. Hradec Králové, ČR: MAGNANIMITAS. s. 455-465, 1629 s. ISBN 978-80-87952-31-3. 2019.

AFC005 HORÁK, Jakub. Application of comprehensive enterprise evaluation methods in the financial analysis of the average forestry and logging enterprise. In I. V. Zasukhina. Mezinárodní vědecká a praktická konference Management a podnikání v paradigmatu udržitelného rozvoje. Jekatěrinburg, Rusko: Uralská státní ekonomická univerzita. s. 173-178. 2018.

AFC006 HORÁK, Jakub, Marek VOCHOZKA a Veronika MACHOVÁ. Evaluation of transport and forwarding companies by means neural networks. In Reviewed Proceedings of the Interdisciplinary Scientific International Conference for PhD

students and assistants (QUAERE 2018; vol. VIII). 8. vyd. Hradec Králové, Česká republika: MAGNANIMITAS. s. 377-385, 1665 s. ISBN 978-80-87952-26-9. 2018.

AFD Published papers at domestic scientific conferences

Number of records: 2

AFD001 HORÁK, Jakub a Veronika MACHOVÁ. Business enterprises and generators of their value. In Klieštk, T. 18th International Scientific Conference on Globalization and Its Socio-Economic Consequences (GLOBALIZATION AND ITS SOCIO-ECONOMIC CONSEQUENCES). Žilina, Slovensko: Žilinská univerzita v Žilíně. s. 547-554, 2926 s. ISBN 978-80-8154-249-7. 2018.

AFD002 VOCHOZKA, Marek a Jakub HORÁK. Comparison of neural networks and regression time series in prediction of silver price development. In Tatiana Čorejová, Radovan Madleňák, Lucia Madleňáková. 9th International Scientific Conference "Organizational Diagnostics, Controlling and Logistics". 9. vyd. Žilina, Slovak Republic: Žilinská univerzita v Žilíně. s. 271-278, 302 s. ISBN 978-80-554-1464-5. 2018.

BAA Professional book publications published by foreign publishers

Number of records: 1

BAA001 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. 312 s. ISBN 978-80-271-3267-6. 2021.

BCI Scripts and teaching texts

Number of records: 4

BCI001 HORÁK, J. Nákup a řízení zásob. Logistika. Studijní opora pro kombinovanou formu studia. České Budějovice, Regensburg: Vysoká škola technická a ekonomická v Českých Budějovicích, Ostbayerische Technische Hochschule Regensburg: 2022. 124 s. [6,2 AH]

BCI002 HORÁK, J., SALVA, P. Mimořádné financování. Studijní opora pro program MBA – Finanční management. České Budějovice: Vysoká škola technická a ekonomická v Českých Budějovicích. 2022. 77 s. [1,9 AH]

BCI003 HAŠKOVCOVÁ, S., HORÁK, J. Controlling. Studijní opora pro kombinované studium. České Budějovice: Vysoká škola technická a ekonomická v Českých Budějovicích. 2019. 98 s. 2019. [2,5 AH]

BCI004 VOCHOZKA, M., MACHOVÁ, V., HORÁK, J. Finančně-podnikatelské kompetence. Studijní opora pro kombinovanou formu studia. České Budějovice, Regensburg: Vysoká škola technická a ekonomická v Českých Budějovicích, Ostbayerische Technische Hochschule Regensburg: 2019. 84 s. [1,6 AH]

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

V3 – scientific output of publication activity from the journal

Number of records: 18

V3-001 HORÁK, Jakub, Martin BUGAJ, Pavol DURANA a Roman BLAŽEK. Industry 4.0: Marvels in Profitability in the Transport Sector. Mathematics. Switzerland: MDPI, roč. 11, č. 17, s. 1-23. ISSN 2227-7390. 2023. **(ADC)**

V3-002 NUHIU, Artor, Florin ALIU, Jakub HORÁK a Bedri PEČI. Making Informed Decisions in the Volatile Crypto Market: An Analysis of Portfolio Risk and Return. SAGE Open. London, UK: SAGE Publications Inc., roč. 13, č. 3, s. 1-14. ISSN 2158-2440. 2023. **(ADC)**

V3-003 HORÁK, Jakub a Raluca-Ștefania BALICA. Metaverse and Digital Twin Technologies, Machine Learning and Image Processing Computational Algorithms, and Geospatial Analytics and Simulation Modeling Tools in Interactive Virtual and Extended Reality Environments. Review of Contemporary Philosophy. New York, USA: Addleton Academic Publishers, roč. 22, Neueden, s. 34-50. ISSN 1841-5261. 2023. **(ADM)**

V3-004 HORÁK, Jakub a Michaela JANNOVÁ. Predicting the Oil Price Movement in Commodity Markets in Global Economic Meltdowns. Forecasting. Švýcarsko: MDPI, roč. 5, č. 2, s. 374-389. ISSN 2571-9394. 2023. **(ADM)**

V3-005 HORÁK, Jakub, Liton Chandra VOUMIK a Gheorghe H. POPESCU. Remote Sensing Data Fusion Techniques, Multimodal Behavioral Predictive and Mobile Location Analytics, and Spatial Cognition and Context Awareness Algorithms in the Metaverse Economy. Linguistic and Philosophical Investigations. New York, USA: Addleton Academic Publishers, roč. 22, Neueden, s. 77-93. ISSN 1841-2394. 2023. **(ADM)**

V3-006 KOVACOVA, Maria, Jakub HORÁK a Michael HIGGINS. Behavioral Analytics, Immersive Technologies, and Machine Vision Algorithms in the Web3-powered Metaverse World. Linguistic and Philosophical Investigations. USA: Addleton Academic Publishers, roč. 21, neuedeno, s. 57-72. ISSN 1841-2394. 2022. **(ADM)**

V3-007 HORÁK, Jakub a Šárka PAVLOVÁ. Capital structure of companies applying principles of circular economy. AD ALTA: Journal of Interdisciplinary Research. Hradec Králové, Česká republika: Akademické sdružení MAGNANIMITAS, roč. 12, č. 1, s. 60-64. ISSN 2464-6733. 2022. **(ADM)**

V3-008 HORÁK, Jakub, Veronika MACHOVÁ, Ihor HURNYAK a Pedro PARDAL. Competitiveness of Human and Business in Terms of Stock Market Analysis. Scientific Papers of the University of Pardubice. Pardubice, Czech Republic: University of Pardubice, roč. 30, č. 2, s. 1-9. ISSN 1211-555X. 2022. **(ADM)**

V3-009 CHANGLING, Sun, Stanislav ŠKAPA, Jakub HORÁK a Yang YANING. Does core competence affect corporate social responsibility? Journal of Competitiveness. Zlín, Česká republika: Univerzita Tomáše Bati ve Zlíně, roč. 13, č. 4, s. 132-150. ISSN 1804-171X. 2022. **(ADC)**

V3-010 KOVACOVÁ, Maria, Lenka HROSOVÁ, Pavol ĎURANA a Jakub HORÁK. Earnings management model for Visegrad Group as an immanent part of creative accounting. Oeconomia Copernicana. Polsko: Institute of Economic Research, roč. 13, č. 4, s. 1143-1176. ISSN 2083-1277. doi:10.24136/oc.2022.033. 2022. **(ADC)**

V3-011 KOVACOVÁ, Maria, Jakub HORÁK a Gheorghe H. POPESCU. Haptic and Biometric Sensor Technologies, Deep Learning-based Image Classification Algorithms, and Movement and Behavior Tracking Tools in the Metaverse Economy. Analysis and Metaphysics. USA: Addleton Academic Publishers, roč. 21, prosinec, s. 176-192. ISSN 1584-8574. 2022. **(ADM)**

V3-012 HORÁK, Jakub a Klára KATZ. Operating lease as a means and motivation for circular economy. Ekonomicko-manazerske spektrum. Žilina, Slovensko: Žilinská univerzita v Žilíně, roč. 16, č. 1, s. 114-124. ISSN 1337-0839. 2022.

V3-013 TAN, Hong, Pengfei SHENG a Jakub HORÁK. RETAILER OR THE THIRD-PARTY REMANUFACTURER: WHICH IS THE GREENER CONTRACTOR FOR OUTSOURCING REMANUFACTURING? Entrepreneurship and Sustainability Issues. Vilnius, Litva: Entrepreneurship and Sustainability Center, roč. 10, č. 1, s. 435-452. ISSN 2345-0282. 2022. **(ADM)**

V3-014 VALASKOVA, Katarina, Jakub HORÁK a Sofia BRATU. Simulation Modeling and Image Recognition Tools, Spatial Computing Technology, and Behavioral Predictive Analytics in the Metaverse Economy. Review of Contemporary Philosophy. USA: Addleton Academic Publishers, roč. 21, neuedeno, s. 239-255. ISSN 1841-5261. 2022. **(ADM)**

V3-015 VALASKOVÁ, Katarina, Jakub HORÁK a George LĂZĂROIU. Socially Responsible Technologies in Autonomous Mobility Systems: Self-Driving Car Control Algorithms, Virtual Data Modeling Tools, and Cognitive Wireless Sensor Networks. Contemporary Readings in Law and Social Justice. New York, USA: Addleton Academic Publishers, roč. 14, č. 2, s. 172-188. ISSN 1948-9137. 2022. **(ADM)**

V3-016 HORÁK, Jakub, Pavel ROUSEK a Václav OPÁLKA. STOCK PRICE TREND OF SELECTED COMPANIES APPLYING THE PRINCIPLES OF CIRCULAR ECONOMY. Entrepreneurship and Sustainability Issues. Vilnius, Litva: Entrepreneurship and Sustainability Center, roč. 10, č. 2, s. 448-463. ISSN 2345-0282. 2022. **(ADM)**

V3-017 HORÁK, Jakub a Karel DUŠEK. The evolution of gold and silver commodity prices in the circular economy. Journal of Valuation and Expertness. České Budějovice, Česká republika: The Institute of Technology and Business in České Budějovice, roč. 6, č. 1, s. 11-27. ISSN 2533-6258. 2022.

V3-018 VRBKA, Jaromír, Jakub HORÁK a Tomáš KRULICKÝ. The influence of world oil prices on the Chinese Yuan exchange rate. Entrepreneurship and Sustainability Issues. Vilnius, Litva: Entrepreneurship and Sustainability Center, roč. 9, č. 4, s. 439-462. ISSN 2345-0282. 2022. **(ADM)**

O1 – professional output of the publishing activity as a whole

Number of records: 8

01-001 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. Conclusion. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 175-176. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-002 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. Data Evaluation: Results. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 67-173. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-003 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. Development of International Trade Between the Czech Republic and the Russian Federation. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 51-60. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-004 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. Development of the World Trade in the Context of the COVID-19 Pandemics. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 29-49. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-005 HORÁK, Jakub, Tomáš KRULICKÝ, Veronika MACHOVÁ a Valentina VYCHESLAVOVNA MANTULENKO. Introduction. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 1-3. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-006 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. Methodology. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 61-65. ISBN 978-3-031-27259-2. 2023. **(BBA)**

01-007 HORÁK, Jakub, Veronika MACHOVÁ, Tomáš KRULICKÝ a Valentina VYCHESLAVOVNA MANTULENKO. World Trade Development. In Development of World Trade in the Context of the COVID-19 Pandemic. Neueden: Springer Science and Business Media Deutschland GmbH. s. 5-28. ISBN 978-3-031-27259-2. doi:10.1007/978-3-031-27257-8_2. 2023. **(BBA)**

01-008 HORÁK, Jakub a Petr ŠULEŘ. Identification of sector leaders: Analysis of agricultural companies using Kohonen networks. In Elena de la Poza, Sergey E. Barikin. Global Challenges of Digital Transformation of Markets. 1. vyd. New York, USA: NOVA Science Publishers. s. 1-15. ISBN 978-1-5361-9864-5. 2021. **(BBA)**

Ohlasy na vedeckú alebo umeleckú prácu

(Uchádzač má 1209 ohlasov z toho v zahraničí 1156 a ohlasov WOS a Scopus 1098. Z dôvodu rozsiahlosti 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

Number of records: 1

ADC001 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.

Number of records: 5

[1] **001** Title: INNOVATION OF THE PRODUCTION PROCESS OF ENGINEERING COMPANIES IN RELATION TO BUSINESS PORTFOLIO. Author(s): Talir, M (Talir, 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] **002** 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] 005 Title: Performance Management for Growth: A Framework Based on EVA. Author(s): Tudose, MB (Tudose, Mihaela Brindusa); Rusu, VD (Rusu, Valentina Diana); Avasilcai, S (Avasilcai, 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

ADC002 PIMONENKO, Tetyana, Yuriy BILAN, Jakub HORÁK, Liudmyla STARCHENKO a Waldemar GAJDA. Green brand of companies and greenwashing under sustainable development goals. Sustainability. Basel: MDPI AG, roč.12, č. 4, s. nestránkováno, 15 s. ISSN 2071-1050. doi:10.3390/su12041679. 2020.

Number of records: 26

[1] 001 Title: Do ecotourism, green construction, environmental education, and sustainable behaviour lead to sustainable development? A mediation-moderation approach. Author(s): Duong, KD (Duong, Khoa Dang); Ngo, TQ (Ngo, Thanh Quang). Source: ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY DOI: 10.1007/s10668-024-04568-8 Early Access Date: FEB 2024 Published Date: 2024 FEB 22 Accession Number: WOS:001171345000010. ISSN: 1387-585X eISSN: 1573-2975

[1] 002 Title: Greenwashing Behavior in Hotels Industry: The Role of Green Transparency and Green Authenticity. Author(s): Alyahia, M (Alyahia, Mansour); Azazz, AMS (Azazz, Alaa M. S.); Fayyad, S (Fayyad, Sameh); Elshaer, IA (Elshaer, Ibrahim A.); Mohammad, AAA (Mohammad, Abuelkassem A. A.). Source: SUSTAINABILITY Volume: 16 Issue: 3 Article Number: 1050 DOI: 10.3390/su16031050 Published Date: 2024 FEB Accession Number: WOS:001160088700001. eISSN: 2071-1050

[1] 003 Title: Intellectual Structure of Research on Greenwashing: Bibliometric and Narrative Analysis. Author(s): Salazar, JAV (Salazar, Jaime Andres Vieira); Rubio, AE (Rubio, Alejandro Echeverri). Source: REVISTA UNIVERSIDAD EMPRESA Volume: 26 Issue: 46 Article Number: 13615 DOI: 10.12804/revistas.urosario.edu.co/empresa/a.13615 Published Date: 2024 JAN-JUN Accession Number: WOS:001163822100002. ISSN: 0124-4639 eISSN: 2145-4558

[1] 004 Title: Impact of marketing policies and strategies on the advancement of sustainable development goals: a systematic review. Author(s): Marco-Gardoqui, M (Marco-Gardoqui, Marta); Eizaguirre, A (Eizaguirre, Almudena); Garcia-Feijoo, M (Garcia-Feijoo, Maria). Source: INTERNATIONAL JOURNAL OF BUSINESS ENVIRONMENT Volume: 15 Issue: 1 DOI: 10.1504/IJBE.2024.135694 Published Date: 2024 Accession Number: WOS:001129687300005. ISSN: 1740-0589 eISSN: 1740-0597

[1] 005 Title: Consumers' perceptions of partnering brands: The roles of perceived sustainable development goals and partnership authenticity in a cross-national context. Author(s): Lorgnier, NGA (Lorgnier, Nicolas G. A.); Chanavat, N (Chanavat, Nicolas); Su, CJ (Su, Che-Jen); Cinar, K (Cinar, Kevser). Source: SUSTAINABLE DEVELOPMENT DOI: 10.1002/sd.2858 Early Access Date: DEC 2023 Published Date: 2023 DEC 20 Accession Number: WOS:001128401700001. ISSN: 0968-0802 eISSN: 1099-1719

[1] 006 Title: Do institutional contingencies matter for green investment?-An institution based view of Chinese listed companies. Author(s): Khan, FU (Khan, Farman Ullah); Zhang, JR (Zhang, Junrui); Saeed, I (Saeed, Imran); Ullah, S (Ullah, Sajid). Source: HELIYON Volume: 10 Issue: 1 Article Number: e23456 DOI: 10.1016/j.heliyon.2023.e23456 Early Access Date: DEC 2023 Published Date: 2024 JAN 15 Accession Number: WOS:001138885900001. PubMed ID: 38173482 eISSN: 2405-8440

[1] 007 Title: Is the future sustainable? Analysis of Generation Z's social awareness of sustainable development in Poland. Author(s): Starczewski, T (Starczewski, Tomasz); Lopata, E (Lopata, Ewelina); Kowalski, M (Kowalski, Mateusz); Rogatka, K (Rogatka, Krzysztof); Lewandowska, A (Lewandowska, Aleksandra); Verma, P (Verma, Pramit). Source: MISCELLANEA GEOGRAPHICA Volume: 27 Issue: 3 Pages: 113-122 DOI: 10.2478/mgrsd-2023-0011 Early Access Date: NOV 2023 Published Date: 2023 JUL 1 Accession Number: WOS:001106945900001. ISSN: 0867-6046 eISSN: 2084-6118

[1] 008 Title: Assessing the impact of the sustainable development goals on corporate philanthropy: A study of Canada's leading private sector companies. Author(s): Billedeau, DB (Billedeau, David Benjamin); Wilson, J (Wilson, Jeffrey). Source: BUSINESS STRATEGY AND DEVELOPMENT Volume: 7 Issue: 1 DOI: 10.1002/bsd2.315 Early Access Date: NOV 2023 Published Date: 2024 MAR Accession Number: WOS:001099896900001. eISSN: 2572-3170

[1] 009 Title: Strategic or substantive green innovation: How do non-green firms respond to green credit policy?. Author(s): Hu, Y (Hu, Yi); Jin, SC (Jin, Shuchang); Ni, J (Ni, Juan); Peng, K (Peng, Kai); Zhang, L (Zhang, Lei). Source: ECONOMIC MODELLING Volume: 126 Article Number: 106451 DOI: 10.1016/j.econmod.2023.106451 Early Access Date: JUL 2023 Published Date: 2023 SEP Accession Number: WOS:001050098200001 ISSN: 0264-9993 eISSN: 1873-6122

[1] 010 Title: Studying tourism recovery options under economic constraints: does stakeholder engagement and financial stability matter? Author(s): Wang, XT (Wang, Xitao); Shao, J (Shao, Juan). Source: ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH DOI: 10.1007/s11356-023-28540-7 Early Access Date: JUL 2023 Published Date: 2023 JUL 18 Accession Number: WOS:001031574900011 PubMed ID: 37462866. ISSN: 0944-1344 eISSN: 1614-7499

[1] 011 Title: Making a Brand Loved Rather Than Sustainable? Cosmopolitanism and Brand Love as Competing Communication Claims. Author(s): Bey, C (Bey, Christoph); Moosmayer, DC (Moosmayer, Dirk C.). Source: SUSTAINABILITY Volume: 15 Issue: 13 Article Number: 10402 DOI: 10.3390/su151310402 Published Date: 2023 JUL Accession Number: WOS:001028467400001. eISSN: 2071-1050

[1] 012 Title: Detecting Circular Economy Strategies in the Fourth Sector: Overview of the Chilean Construction Sector as Evidence of a Sustainable Business Model. Author(s): Cerdá-Suárez, LM (Manuel Cerda-Suarez, Luis); Espinosa-Cristia, JF (Felipe Espinosa-Cristia, Juan); Núñez-Valdés, K (Nunez-Valdes, Karen); Núñez-Valdés, G (Nunez-Valdes, Gerson). Source: SUSTAINABILITY Volume: 15 Issue: 11 Article Number: 8559 DOI: 10.3390/su15118559 Published Date: 2023 MAY 25 Accession Number: WOS:001006095900001. eISSN: 2071-1050

[1] 013 Title: The impact of renewable and non-renewable energy on sustainable development in South Asia. Author(s): Noor, M (Noor, Maheen); Khan, D (Khan, Dilawar); Khan, A (Khan, Alam); Rasheed, N (Rasheed, Noman). Source: ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY DOI: 10.1007/s10668-023-03210-3 Early Access Date: APR 2023 Published Date: 2023 APR 5 Accession Number: WOS:000983379300002. ISSN: 1387-585X eISSN: 1573-2975

[1] 014 Title: The rugged landscape of product stewardship: Does it invoke the double-edged effect of knowledge acquisition? Author(s): Paulraj, A (Paulraj, Antony); Rajkumar, C (Rajkumar, Christopher); Blome, C (Blome, Constantin); Faruquee, M (Faruquee, Murtaza). Source: SUPPLY CHAIN MANAGEMENT-AN INTERNATIONAL JOURNAL Volume: 28 Issue: 5 Pages: 874-893 DOI: 10.1108/SCM-11-2021-0501 Early Access Date: APR 2023 Published Date: 2023 JUL 3 Accession Number: WOS:000962315100001. ISSN: 1359-8546 eISSN: 1758-6852

[1] 015 Title: Green smartphone purchase intentions: A conceptual framework and empirical investigation of Indian consumers. Author(s): Raj, S (Raj, Sahil); Singh, A (Singh, Amanpreet); Lascu, DN (Lascu, Dana-Nicoleta). Source: JOURNAL OF CLEANER PRODUCTION Volume: 403 Article Number: 136658 DOI: 10.1016/j.jclepro.2023.136658 Early Access Date: MAR 2023 Published Date: 2023 JUN 1 Accession Number: WOS:001009704000001. ISSN: 0959-6526 eISSN: 1879-1786

[1] 016 Title: How Natural Are the "Natural" Materials? Proposal for a Quali-Quantitative Measurement Index of Naturalness in the Environmental Sustainability Context. Author(s): Dal Palù, D (Dal Palu, Doriana); Lerma, B (Lerma, Beatrice). Source: SUSTAINABILITY Volume: 15 Issue: 5 Article Number: 4349 DOI: 10.3390/su15054349 Published Date: 2023 MAR Accession Number: WOS:000947610400001. eISSN: 2071-1050

[1] 017 Title: Impact of greening on performance in the hospitality industry: Moderating effect of flexibility and inter-organizational cooperation. Author(s): Kusa, R (Kusa, Rafai); Suder, M (Suder, Marcin); Duda, J (Duda, Joanna). Source: TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE Volume: 190 Article Number: 122423 DOI: 10.1016/j.techfore.2023.122423 Early Access Date: FEB 2023 Published Date: 2023 MAY Accession Number: WOS:000948984100001. ISSN: 0040-1625 eISSN: 1873-5509

[1] 018 Title: Relationship Between Green Innovation and Sustainability and Moderating Role of Foreigners: Evidence from Saudi Listed Companies. Author(s): Mahjoub, LB (Mahjoub, Lassaad Ben). Source: PROCESS INTEGRATION AND OPTIMIZATION FOR SUSTAINABILITY Volume: 7 Issue: 4 Pages: 729-742 DOI: 10.1007/s41660-023-00316-z Early Access Date: FEB 2023 Published Date: 2023 AUG Accession Number: WOS:000936703000002. ISSN: 2509-4238 eISSN: 2509-4246

[1] 019 Title: The Effect of Corporate Greenwashing on Employees' Environmental Performance: Person-Organization Values Fit Perspective. Author(s): Miao, GS (Miao, Guosen); Chen, GP (Chen, Guoping); Wang, F (Wang, Fan); Das, AK (Das, Anupam Kumar). Source: SUSTAINABILITY Volume: 15 Issue: 4 Article Number: 3498 DOI: 10.3390/su15043498 Published Date: 2023 FEB Accession Number: WOS:000941387900001. eISSN: 2071-1050

[1] 020 Title: Consumers' Perceptions of Green Advertising by Consumer Goods Companies. Author(s): Rauber, GN (Rauber, Gabriela Nogueira); Freitas, V (Freitas, Verica); de Paula, VAF (de Paula, Veronica Angelica Freitas). Source: REUNIR-REVISTA DE ADMINISTRACAO CONTABILIDADE E SUSTENTABILIDADE Volume: 13 Issue: 4 Pages: 18-34 Published Date: 2023 Accession Number: WOS:001196955800001. ISSN: 2237-3667

[1] 021 Title: A Conceptual Framework for Subdomain Specific Pre-Training of Large Language Models for Green Claim Detection. Author(s): Moodaley, W (Moodaley, Wayne); Telukdarie, A (Telukdarie, Arnesh). Source: EUROPEAN JOURNAL OF SUSTAINABLE DEVELOPMENT Volume: 12 Issue: 4 Pages: 319-329 DOI: 10.14207/ejsd.2023.v12n4p319 Published Date: 2023 Accession Number: WOS:001149319600027 Author Identifiers: ISSN: 2239-5938 eISSN: 2239-6101

[1] 022 Title: THE IMPACT OF ENVIRONMENTAL TAXES ON DEVELOPMENT - THE CASE OF BALKAN COUNTRIES. Author(s): Sadowski, A (Sadowski, Adam); Misztal, A (Misztal, Anna); Kowalska, M (Kowalska, Magdalena); Jedrzejczak, R (Jedrzejczak, Ryszard); Engelseth, P (Engelseth, Per); Bujak, A (Bujak, Andrzej); Skowron-grabowska, B (Skowron-grabowska, Beata). Source: TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY Volume: 29 Issue: 5 Pages: 1477-1495 DOI: 10.3846/tede.2023.19531 Published Date: 2023 Accession Number: WOS:001075538500005. ISSN: 2029-4913 eISSN: 2029-4921

[1] 023 Title: Assessing the economic efficiency of green investments in the context of sustainable development of the territory. Author(s): Kurdyukov, V (Kurdyukov, Vladimir); Ovcharenko, A (Ovcharenko, Alla). Source: GREEN FINANCE Volume: 5 Issue: 3 Pages: 343-372 DOI: 10.3934/GF.2023014 Published Date: 2023 Accession Number: WOS: 001051782800001. ISSN: 2643-1092

[1] 024 Title: Greenwashing, Sustainability Reporting, and Artificial Intelligence: A Systematic Literature Review. Author(s): Moodaley, W (Moodaley, Wayne); Telukdarie, A (Telukdarie, Arnesh). Source: SUSTAINABILITY Volume: 15 Issue: 2 Article Number: 1481 DOI: 10.3390/su15021481 Published Date: 2023 JAN Accession Number: WOS:000916381600001. eISSN: 2071-1050

[1] 025 Title: Energy in the European Green Deal: impacts and recommendations for MENA countries. Author(s): Rybski, R (Rybski, Robert). Source: JOURNAL OF WORLD ENERGY LAW & BUSINESS Volume: 16 Issue: 2 Pages: 127-142 DOI: 10.1093/jwelb/jwac033 Early Access Date: DEC 2022 Published Date: 2023 JUN 6 Accession Number: WOS:000894551000001. ISSN: 1754-9957 eISSN: 1754-9965

[1] 026 Title: Declaration of the Sustainable Development Goals of Mining Companies and the Effect of Their Activities in Selected Areas. Author(s): Wozniak, J (Wozniak, Justyna); Pactwa, K (Pactwa, Katarzyna); Szczesniewicz, M (Szczesniewicz, Mateusz); Ciapka, D (Ciapka, Dominika). Source: SUSTAINABILITY Volume: 14 Issue: 24 Article Number: 16422 DOI: 10.3390/su142416422 Published Date: 2022 DEC Accession Number: WOS:000903155100001. eISSN: 2071-1050

Vedecké práce v recenzovaných časopisoch a zborníkoch:	79
Z toho zahraničných:	66
Vedecké práce v časopisoch a zborníkoch WoS/SCOPUS:	54
Počet ohlasov na výstupy tvorivej činnosti (citácií prác v recenzovaných publikáciách)	1209
Počet oohlasov registrovaných v databázach Web of Science, Scopus	1098

Počet doktorandov

Nevyžaduje sa.

Názov študijného odboru, v ktorom má vybraný uchádzač pôsobiť

8 Ekonomia a manažment

Počet uchádzačov

4