

## Příloha č. 1

- Behavioral responses and inequalities in vaccine uptake against COVID-19

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, 2021, roč. 20, č. 2021, s. 75-84. ISSN 1841-2394.

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- The impact of agreement on government procurement use on the competition in Slovak healthcare sector

GAVUROVÁ, Beáta, Jaroslav BELÁS, Zuzana ROWLAND a Matus KUBAK. The impact of agreement on government procurement use on the competition in Slovak healthcare sector. *Administratie si Management Public*. Bukurešť, Rumunsko: Academy of Economic Studies from Bucharest, 2021, roč. 2021, č. 36, s. 102-115. ISSN 1583-9583.

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- Internet of things-enabled sustainability, big data-driven decision-making processes, and digitized mass production in Industry 4.0-based manufacturing systems

RILEY, Cheryl, Jaromír VRBKA a Zuzana ROWLAND. Internet of things-enabled sustainability, big data-driven decision-making processes, and digitized mass production in Industry 4.0-based manufacturing systems. *Journal of Self-Governance and Management Economics*. USA, New York: Addleton Academic Publishers, 2021, roč. 9, č. 1, s. 42-52. ISSN 2329-4175. doi:10.22381/jsme9120214.

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- VOCHOZKA, Marek, Andrea BLÁHOVÁ a Zuzana ROWLAND. Is Platinum a Real Store of Wealth? *International Journal of Financial Studies*. Basilej, Švýcarsko: MDPI, 2022, roč. 10 (3), č. 70, s. 1-23. ISSN 2227-7072.

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- Use of Neural Networks to accommodate seasonal fluctuations when equalizing time series for the CZK/RMB exchange rate

ROWLAND, Zuzana, George LAZAROIU a Ivana PODHORSKÁ. Use of Neural Networks to accommodate seasonal fluctuations when equalizing time series for the CZK/RMB exchange rate. *Risks*. Basel: MDPI, 2021, roč. 9, č. 1, s. nestránkováno, 21 s. ISSN 2227-9091. doi:10.3390/risks9010001.

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- Evaluation of the accuracy of machine learning predictions of the Czech Republic's exports to the China

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, 2021, roč. 14, č. 2, s. Nestránkováno, 28 s. ISSN 1911-8066. doi:10.3390/jrfm14020076.

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- Evaluation of the selected economic parameters of czech companies and their potential for overcoming global crises during the Covid-19 pandemic

KUDĚJ, Michal, Beáta GAVUROVÁ a Zuzana ROWLAND. Evaluation of the selected economic parameters of czech companies and their potential for overcoming global crises during the Covid-19 pandemic. *Journal of International Studies*. Štětín, Polsko: Centre of Sociological Research, 2021, roč. 14, č. 1, s. 258-272. ISSN 2071-8330.

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- The ideal debt ratio of an agricultural enterprise

KUČERA, Jiří, Marek VOCHOZKA a Zuzana ROWLAND. The ideal debt ratio of an agricultural enterprise. *Sustainability*. Basilej, Švýcarsko: MDPI, 2021, roč. 13, č. 9, s. nestránkováno, 18 s. ISSN 2071-1050.

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- Sale and valuation of a part of a business unit in the identification of operating assets

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, 2021, roč. 11, č. 1, s. 303-309. ISSN 1804-7890.

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- Controlling – an empirical study and proposal of a relevant model for sustainable business and development in Slovakia

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- Perception of car brands with an emphasis on expected benefits and features as prerequisites for customer satisfaction

JANOŠKOVÁ, Katarína, Pavol KRÁL, Gheorghe POPESCU, Zuzana ROWLAND a Katarína KRAMÁROVÁ. Perception of car brands with an emphasis on expected benefits and features as prerequisites for customer satisfaction. *Management and Marketing*. Bukurešť, Rumunsko: Editura Economica, 2021, roč. 16, č. 3, s. 300-315. ISSN 1842-0206.

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- Finance podniku: Komplexní pojetí

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.

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- Autonomous vehicle driving algorithms, deep learning-based sensing technologies, and big geospatial data analytics in smart sustainable intelligent transportation systems

ROWLAND, Zuzana a Kathleen PORTER. Autonomous vehicle driving algorithms, deep learning-based sensing technologies, and big geospatial data analytics in smart sustainable intelligent transportation systems. *Contemporary Readings in Law and Social Justice*. New York, USA: Addleton Academic Publishers, 2021, roč. 13, č. 2, s. 23-36. ISSN 1948-9137.

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- Souhrnná výzkumná zpráva k projektu „Adaptace sektoru znalostně náročných služeb na podmínky Společnosti 4.0“ za období 2019-2021

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, 2021. 24 s.

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BRYCHKO, Maryna, Tetyana VASILYEVA, Zuzana ROWLAND a Serchiy LYENOV. Does the real estate market behavior predict the trust crisis in the financial sector? The case of the ECB and the Euro. *Equilibrium-Quarterly Journal of Economics and Economic*

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- 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

DVOŘÁKOVÁ, Lilia, Jakub HORÁK, Zdeněk ČAHA, 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, 2021, roč. 7-8, č. 191, s. 67-87. ISSN 1728-6239.

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- Internet of things-enabled smart cities: Big data-driven decision-making processes in the knowledge-based urban economy

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- Smartphone addiction risk, anxiety symptom severity, and depression psychopathology

PORTER, Thomas, Ana-Madalina POTCOVARU, Anna ZAUŠKOVÁ, Zuzana ROWLAND a Marián GRUPAČ. Smartphone addiction risk, anxiety symptom severity, and depression psychopathology. *Review of Contemporary Philosophy*. New York, USA: Addleton Academic Publishers, 2020, roč. 19, nečíslováno, s. 57-63. ISSN 1841-5261. doi:10.22381/RCP1920205.

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- Intimate digital traces: Sociosexual attitudes and behaviors on geolocation-based dating apps

HUGHES, Ashley, Eva KICOVÁ, Erika KOVALOVÁ a Zuzana ROWLAND. Intimate digital traces: Sociosexual attitudes and behaviors on geolocation-based dating apps. *Journal of Research in Gender Studies*. New York, USA: Addleton Academic Publishers, 2020, roč. 10, č. 1, s. 52-58. ISSN 2164-0262. doi:10.22381/JRGS10120204.

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- Metody komplexního hodnocení podniku

VOCHOZKA, Marek, Vojtěch STEHEL, Jaromír VRBKA, Zuzana ROWLAND, Petr ŠULEŘ, 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.

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KASYCH, Alla, Petr ŠULEŘ a Zuzana ROWLAND. Corporate environmental responsibility through the prism of strategic management. *Sustainability*. Basel, Switzerland: MDPI, 2020, roč. 12, č. 22, s. 1-29. ISSN 2071-1050. doi:10.3390/su12229589.

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- The intrinsic value of an enterprise determined by means of the FCFE Tool

JEŽKOVÁ, Veronika, Zuzana ROWLAND, Veronika MACHOVÁ a Jan HEJDA. The intrinsic value of an enterprise determined by means of the FCFE Tool. *Sustainability*. Basel, Switzerland: MDPI, 2020, roč. 12, č. 21, s. 1-13. ISSN 2071-1050. doi:10.3390/su12218868.

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- Potential of the small enterprise value assessment using the discounted FCF method

GRÁF, Petr a Zuzana ROWLAND. Potential of the small enterprise value assessment using the discounted FCF method. In Svetlana Igorevna Ashmarina; Jakub Horák;

Jaromír Vrbka; Petr Šuleř. *Innovative Economic Symposium (IES 2020) - Economic Systems in the New Era: Stable Systems in an Unstable World*. 160. vyd. Cham, Švýcarsko: Springer Nature Switzerland AG, 2020. s. 846-855, 12 s. ISBN 978-3-030-60928-3. doi:10.1007/978-3-030-60929-0\_109.

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- Urban Mobility Technologies, Algorithm-driven Sensing Devices, and Machine Learning-based Ethical Judgments in a Connected Vehicle Environment

WALKER, Amanda, Zuzana ROWLAND, Katarina FRAJTOVÁ MICHALÍKOVÁ a Lucia ŠVÁBOVÁ. Urban Mobility Technologies, Algorithm-driven Sensing Devices, and Machine Learning-based Ethical Judgments in a Connected Vehicle Environment. *Contemporary Readings in Law and Social Justice*. New York, USA: Addleton Academic Publishers, 2020, roč. 12, č. 2, s. 34-42. ISSN 1948-9137. doi:10.22381/CRLSJ12220204.

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- Modern human resource management models: Values, development approaches, transformation

KASYCH, Alla, Jaromír VRBKA, Zuzana ROWLAND a Valentina GLUHKOVA. Modern human resource management models: Values, development approaches, transformation. *Quality - Access to Success*. Bucharest, Romania: Romanian Society for Quality Assurance, 2020, roč. 21, č. 179, s. 72-79. ISSN 1582-2559.

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- Determining carrying amount of intangible assets using modified income-based and assets-based valuation method difference

KRULICKÝ, Tomáš, Veronika MACHOVÁ a Zuzana ROWLAND. Determining carrying amount of intangible assets using modified income-based and assets-based valuation method difference. *Ad Alta - Journal of Interdisciplinary Research*. Hradec Králové: MAGNANIMITAS, 2020, roč. 10, č. 2, s. 212 - 217. ISSN 1804-7890.



- Barriers to internationalisation of SMEs in Visegrad group countries

VIRGLEROVÁ, Zuzana, Tomáš KLIEŠTIK, Zuzana ROWLAND a Zoltán ROZSA. Barriers to internationalisation of SMEs in Visegrad group countries. *Transformations in Business and Economics*. Vilnius: Vilnius University, 2020, roč. 19, č. 3, s. 58 - 73. ISSN 1648-4460.

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- Cognitive Automation, Big Data-driven manufacturing, and Sustainable Industrial Value Creation in Internet of Things-based Real-Time Production Logistics

KEANE, Eliot, Katarína ZVARÍKOVÁ a Zuzana ROWLAND. Cognitive Automation, Big Data-driven manufacturing, and Sustainable Industrial Value Creation in Internet of Things-based Real-Time Production Logistics. *Economics, Management, and Financial Markets*. New York: Addleton Academic Publishers, 2020, roč. 15, č. 4, s. 39-48. ISSN 1842-3191. doi:10.22381/EMFM15420204.

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- Work productivity in the sector of knowledge intensive services in relation to work productivity in the manufacturing industry

VRBKA, Jaromír, Zuzana ROWLAND a Lukáš FRÝD. Work productivity in the sector of knowledge intensive services in relation to work productivity in the manufacturing industry. *Trendy v podnikání - Business Trends*. Plzeň: Fakulta ekonomická Západočeské univerzity v Plzni, 2020, roč. 10, č. 4, s. 4-8. ISSN 1805-0603.

- Metodika vyčíslení hodnoty nebytových budov v sektoru vládních institucí

HROMADA, Eduard, Renáta SCHNEIDEROVÁ HERALOVÁ, Petr DLASK, Daniel MACEK, Václav TATÝREK, Tomáš KRULICKÝ, Jakub HORÁK, Jaromír VRBKA, Veronika MACHOVÁ, Zuzana ROWLAND a Marek VOCHOZKA. *Metodika vyčíslení hodnoty nebytových budov v sektoru vládních institucí*. 2020.

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- Forecasting trade balance of Czech Republic and People ´s Republic of China in equalizing time series and considering seasonal fluctuations

VOCHOZKA, Marek a Zuzana ROWLAND. Forecasting trade balance of Czech Republic and People ´s Republic of China in equalizing time series and considering seasonal fluctuations. In Horák, J., Vrbka, J., Rowland, Z. *SHS Web of Conferences: Innovative*

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- Machine learning forecasting of USA and PRC balance of trade in context of mutual sanctions

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