Bibliography

- Abbadi, S.M. and Abbadi, R.T. (2013), "The Determinants of Working Capital Requirements in Palestinian Industrial Corporations", *International Journal of Economics and Finance*, Vol. 5 No. 1,
- Abubakar, A.M., Karadal, H., Bayighomog, S.W. and Merdan, E. (2018), "Workplace injuries, safety climate and behaviors: application of an artificial neural network", *International Journal of Occupational Safety and Ergonomics*, Taylor and Francis Ltd., pp. 1–11.
- Abubakar, A. M., Behravesh, E., Rezapouraghdam, H., & Yildiz, S. B. (2019). Applying artificial intelligence technique to predict knowledge hiding behavior. *International Journal of Information Management*, 49, 45-57.
- Agarwal, S. (2016), "DEA-neural networks approach to assess the performance of public transport sector of India", *OPSEARCH*, Springer India, Vol. 53 No. 2, pp. 248–258.
- Agasisti, T., Bonomi, F., & Sibiano, P. (2014). Measuring the "managerial" efficiency of public schools: a case study in Italy. *International Journal of Educational Management*.
- Akinlo, O. O. (2012). Determinants of working capital requirements in selected quoted companies in Nigeria. *Journal of African Business*, 13(1), 40-50.
- Aktas, N., Croci, E. and Petmezas, D. (2015) 'Is working capital management value-enhancing? Evidence from firm performance and investments', *Journal of Corporate Finance*. North-Holland, 30, pp. 98–113. doi: 10.1016/J.JCORPFIN.2014.12.008.
- Ali, S. and Khan, M. (2011) 'Searching for internal and external factors that determine working capital management for manufacturing firms in Pakistan', *African Journal of Business Management*, 5(7), pp. 2942–2949. doi: 10.5897/AJBM10.1428.
- Alipour, M. (2012). The effect of intellectual capital on firm performance: an investigation of Iran insurance companies. *Measuring Business Excellence*.
- Altaf, N., & Ahmad, F. (2019). Working capital financing, firm performance and financial constraints. *International Journal of Managerial Finance*.
- Amadeo, K. (2018). What is gross domestic product? How it affects you. The Balance.
- Bahhouth, V., Maysami, R., & Gonzalez, R. (2014). Are financial measures leading indicators to firm performance?. *International Journal of Business, Accounting, & Finance*, 8(2).
- Bajec, P., & Tuljak-Suban, D. (2019). An Integrated Analytic Hierarchy Process—Slack Based Measure-Data Envelopment Analysis Model for Evaluating the Efficiency of Logistics Service Providers Considering Undesirable Performance Criteria. *Sustainability*, *11*(8), 2330.
- Baltagi, B. H. (2008). Forecasting with panel data. *Journal of forecasting*, 27(2), 153-173.
- Banham, R., 2013, "Still Not Working", CFO.com, June 2013, pp. 44-50.
- Banker, R. D., Charnes, A. and Cooper, W. W. (1984) 'Some Models for Estimating Technical and Scale Inefficiencies in Data Envelopment Analysis', *Management Science*, 30(9), pp.

- 1078–1092. doi: 10.1287/mnsc.30.9.1078.
- Baños-Caballero, S., García-Teruel, P. J. and Martínez-Solano, P. (2010) 'Working capital management in SMEs', *Accounting and Finance*, 50(3), pp. 511–527. doi: 10.1111/j.1467-629X.2009.00331.x.
- Baños-Caballero, S., García-Teruel, P. J. and Martínez-Solano, P. (2012) 'How does working capital management affect the profitability of Spanish SMEs?', *Small Business Economics*. Springer US, 39(2), pp. 517–529. doi: 10.1007/s11187-011-9317-8.
- Baños-Caballero, S., García-Teruel, P. J. and Martínez-Solano, P. (2014) 'Working capital management, corporate performance, and financial constraints', *Journal of Business Research*. Elsevier, 67(3), pp. 332–338. doi: 10.1016/j.jbusres.2013.01.016.
- Bayburina, E., & Golovko, T. (2009). Design of sustainable development: intellectual value of large BRIC companies and factors of their growth. *Electronic Journal of Knowledge Management*, 7(5), 535-558.
- Bellouma, M. (2011) 'The Impact of Working Capital Management on Profitability: The Case of Small and Medium-Sized Export Companies in Tunisia', *Management international*. Consortium Erudit, 15(3), pp. 71–88. doi: 10.7202/1005434ar.
- Bhagavatula, S., Elfring, T., Van Tilburg, A., & Van De Bunt, G. G. (2010). How social and human capital influence opportunity recognition and resource mobilization in India's handloom industry. *Journal of Business Venturing*, 25(3), 245-260.
- Bittner, J., Porter, J., & Serda, J. (2011). Working capital structure: Identifying opportunities and minimizing risks. *American bankruptcy institute journal*, 30(10), 20.
- Blazenko, G. and Vandezande, K. (2003) 'Corporate holding of finished goods inventories', *Journal of Economics and Business*, 55(3), pp. 255–266. Available at: https://www.sciencedirect.com/science/article/pii/S0148619503000237 (Accessed: 8 June 2020).
- Bodnaruk, A., Loughran, T. and McDonald, B. (2015) 'Using 10-K text to gauge financial constraints', *Journal of Financial and Quantitative Analysis*, 50(4), pp. 623–646.
- Boţoc, C. and ANTON, S.G. (2017), "Is Profitability Driven By Working Capital Management? Evidence for High-Growth Firms from Emerging Europe", *Journal of Business Economics and Management*, Taylor and Francis Inc., Vol. 18 No. 6, pp. 1135–1155.
- Chakraborty, K. (2020). Relationship between Efficiency of Assets Management and Profitability of Indian IT Sector. *Tathapi with ISSN 2320-0693 is an UGC CARE Journal*, 19(13), 214-237.
- Chan, F. and Chong, A. (2012), "A SEM-neural network approach for understanding determinants of interorganizational system standard adoption and performances", *Decision Support Systems*, Vol. 54 No. 1, pp. 621–630.
- Charnes, A., Cooper, W.W. and Rhodes, E. (1978), "Measuring the efficiency of decision making units", *European Journal of Operational Research*, North-Holland, Vol. 2 No. 6, pp. 429–444.

- Chauhan, G.S. and Banerjee, P. (2018), "Financial constraints and optimal working capital evidence from an emerging market", *International Journal of Managerial Finance*, Emerald Group Publishing Ltd., Vol. 14 No. 1, pp. 37–53.
- Chaney, T. (2016) 'Liquidity constrained exporters', *Journal of Economic Dynamics and Control*. Elsevier B.V., 72, pp. 141–154. doi: 10.1016/j.jedc.2016.03.010.
- Charnes, A., Cooper, W. W. and Rhodes, E. (1978) 'Measuring the efficiency of decision making units', *European Journal of Operational Research*. North-Holland, 2(6), pp. 429–444. doi: 10.1016/0377-2217(78)90138-8.
- Chellasamy, P., & Ligy, V. K. Working Capital Management Efficiency Of Automobile Sector In India.
- Chemmanur, T. J., Cheng, Y., & Zhang, T. (2013). Human capital, capital structure, and employee pay: An empirical analysis. *Journal of Financial Economics*, 110(2), 478-502.
- Chiou, J., Cheng, L. and Wu, H. (2006) 'The determinants of working capital management', *Journal of American Academy of Business*, 10(1), pp. 149–155.
- Connelly, B. L. *et al.* (2011) 'Signaling Theory: A Review and Assessment', *Journal of Management*, 37(1), pp. 39–67. doi: 10.1177/0149206310388419.
- Cooper, W. W., Seiford, L. M., Tone, K., & Zhu, J. (2007). Some models and measures for evaluating performances with DEA: past accomplishments and future prospects. *Journal of Productivity Analysis*, 28(3), 151-163.
- Cunat, V. (2007) 'Trade credit: suppliers as debt collectors and insurance providers', *The Review of Financial Studies*, 20(2), pp. 491–527. Available at: https://academic.oup.com/rfs/article-abstract/20/2/491/1573565 (Accessed: 8 June 2020).
- Dash, M. (2020). Firm-Level Determinants of Cost Structure of the Indian Sugar Industry. *Journal of Applied Management and Investments*, 9(2), 55-62.
- de Almeida, J. and Eid Jr, W. (2014) 'Access to finance, working capital management and company value: Evidences from Brazilian companies listed on BM&FBOVESPA', *Journal of Business Research*, 67(5), pp. 924–934.
- Deloof, M. (2003) 'Does Working Capital Management Affect Profitability of Belgian Firms?', Journal of Business Finance & Accounting, 30(3–4), pp. 573–588. doi: 10.1111/1468-5957.00008.
- Devins, D. (2008). 21 Encouraging skills acquisition in SMEs. *International handbook of entrepreneurship and HRM*, 420.
- Ding, S., Guariglia, A., & Knight, J. (2013). Investment and financing constraints in China: does working capital management make a difference?. *Journal of banking & finance*, *37*(5), 1490-1507.
- Doruk, Ö. T. and Ergün, B. (2019) 'The role of macroeconomic constraints on cash conversion cycle: evidence from the Turkish manufacturing sector', *Asia-Pacific Journal of Accounting and Economics*. Routledge, pp. 1–12. doi: 10.1080/16081625.2019.1636665.

- Dutta, P., Jain, A., & Gupta, A. (2020). Performance analysis of non-banking finance companies using two-stage data envelopment analysis. *Annals of Operations Research*, 295(1), 91-116.
- Ebben, J. J. and Johnson, A. C. (2011) 'Cash Conversion Cycle Management in Small Firms: Relationships with Liquidity, Invested Capital, and Firm Performance', *Journal of Small Business and Entrepreneurship*. Taylor and Francis Ltd., 24(3), pp. 381–396. doi: 10.1080/08276331.2011.10593545.
- Ek, R., & Guerin, S. (2011). Is there a right level of working capital?. *Journal of Corporate Treasury Management*, 4(2).
- Elango, B. and Pattnaik, C. (2007) 'Building capabilities for international operations through networks: a study of Indian firms', *Journal of International Business Studies*, 38(4), pp. 541–555. doi: 10.1057/palgrave.jibs.8400280.
- Elbadry, A. (2018) 'The determinants of working capital management in the Egyptian SMEs', *Accounting and Finance Research*, 7(2), p. 155.
- Emrouznejad, A. and Shale, E. (2009), "A combined neural network and DEA for measuring efficiency of large scale datasets", *Computers & Industrial Engineering*, Vol. 56 No. 1, pp. 249–254.
- Enqvist, J., Graham, M. and Nikkinen, J. (2014) 'The impact of working capital management on firm profitability in different business cycles: Evidence from Finland', *Research in International Business and Finance*, 32, pp. 36–49.
- Farris, M. T. and Hutchison, P. D. (2002) 'Cash-to-Cash: The New Supply Chain Management Metric', *International Journal of Physical Distribution & Logistics Management*. Emerald Group Publishing Ltd., 32(4), pp. 288–298. doi: 10.1108/09600030210430651.
- Faulkender, M., & Wang, R. (2006). Corporate financial policy and the value of cash. *The journal of finance*, 61(4), 1957-1990.
- Ganesan, V. (2007). An analysis of working capital management efficiency in telecommunication equipment industry. *Rivier academic journal*, *3*(2), 1-10.
- García-Teruel, P. J. and Martínez-Solano, P. (2007) 'Effects of working capital management on SME profitability', *International Journal of Managerial Finance*, 3(2), pp. 164–177. doi: 10.1108/17439130710738718.
- Gentry, J. A., Vaidyanathan, R., & Lee, H. W. (1990). A weighted cash conversion cycle. *Financial Management*, 90-99.
- Ghosh, D. S. K., & Maji, S. G. (2004). Working capital management efficiency: A study on the Indian cement industry. *Management Accountant-Calcutta-*, *39*, 363-372.
- Gill, A., Biger, N. and Mathur, N. (2010) 'The relationship between working capital management and profitability: Evidence from the United States', *Business and Economics Journal*, 10(1), pp. 1–9.
- Gitman, L. J. (1974). Estimating corporate liquidity requirements: a simplified approach. *Financial Review*, *9*(1), 79-88.

- Goel, U. and Sharma, A. (2015a) 'Working capital management efficiency in Indian manufacturing sector: trends and determinants', *International Journal of Economics and Business Research*, 10(1), p. 30. doi: 10.1504/IJEBR.2015.070273.
- Goel, U. and Sharma, A. K. (2015b) 'Analysing Efficiency Change in Working Capital Management using Malmquist Productivity Index', *Journal of Information and Optimization Sciences*. Taylor & Francis, 36(6), pp. 595–616. doi: 10.1080/02522667.2015.1047586.
- Goel, U. and Sharma, A. K. (2016) 'Measuring efficiency of working capital management: A two-stage data envelopment analysis approach', *International Journal of Business Excellence*. Inderscience Enterprises Ltd., 10(4), pp. 523–544. doi: 10.1504/IJBEX.2016.079251.
- Gujarati, D. N., & Porter, D. C. (2003). Basic econometrics (ed.). *Singapore: McGrew Hill Book Co*.
- Gujarati, D. (2009) Basic econometrics.
- Gulati, R., & Kumar, S. (2017). Analysing banks' intermediation and operating efficiencies using the two-stage network DEA model. *International Journal of Productivity and Performance Management*.
- Gundavelli, V. (2006). 7 steps to elevating working capital performance: the CEO of a software firm offers advice that companies should consider to free up cash locked in credit, receivables and payables by using business process improvements, technology and change management. *Financial Executive*, 22(4), 52-55.
- Habib, A. and Huang, X. (2018) 'Manufacturing exports, profitability and working capital', *Human Systems Management*, 37(3), pp. 299–309.
- Harris, A. (2005). Working capital management: difficult, but rewarding. *Financial Executive*, 21(4), 52-54.
- Hausman, J. A. (1978). Specification tests in econometrics. *Econometrica: Journal of the econometric society*, 1251-1271.
- Haykin, S. (2007), *Neural Networks: A Comprehensive Foundation*, Prentice Hall, New Jersey, available at: https://dl.acm.org/citation.cfm?id=1213811.
- Heaton, C., Kolluru, S. and Mukhopadhaya, P. (2020) 'Collaboration and innovation: An empirical study of Indian technological enterprises', *Economics of Transition and Institutional Change*. Wiley, 28(2), pp. 245–263. doi: 10.1111/ecot.12241.
- Hilal, F. (2016) 'The Impact of Working Capital Management on Financial Leverage: Evidence from Bahrain Capital Market', *Journal of Empirical Research in Accounting & Auditing ISSN*.
- Hill, M. D., Kelly, G. W. and Highfield, M. J. (2010) 'Net Operating Working Capital Behavior: A First Look', *Financial Management*, 39(2), pp. 783–805. doi: 10.1111/j.1755-053X.2010.01092.x.
- Hoff, A. (2007). Second stage DEA: Comparison of approaches for modelling the DEA score. *European Journal of Operational Research*, *181*(1), 425-435.
- Hsiao, C. (1985) 'Benefits and limitations of panel data', Econometric Reviews, 4(1), pp. 121-

- 174. doi: 10.1080/07474938508800078.
- Hsiao, C. (2005). Why panel data?. The Singapore Economic Review, 50(02), 143-154.
- Hsiao, F. S., & Hsiao, M. C. W. (2006). FDI, exports, and GDP in East and Southeast Asia—Panel data versus time-series causality analyses. *Journal of Asian Economics*, 17(6), 1082-1106.
- Hubbard, R. G. (2001). Capital-market imperfections, investment, and the monetary transmission mechanism. In *Investing today for the world of tomorrow* (pp. 165-194). Springer, Berlin, Heidelberg.
- Kasiran, F. W., Mohamad, N. A., & Chin, O. (2016). Working capital management efficiency: A study on the small medium enterprise in Malaysia. *Procedia Economics and Finance*, *35*, 297-303.
- Kemper, K. J., & Rao, R. P. (2013). Do credit ratings really affect capital structure? *Financial Review*, 48(4), 573-595.
- Kenton, W. (2018). Gross Domestic Product-GDP. Retrieved December, 14, 2018.
- Kieschnick, R., laplante, M. and Moussawi, R. (2006) 'Corporate working capital management: Determinants and Consequences', *International Journal of Managerial Finance*, 3(2), pp. 164–177.
- Kieschnick, R., Laplante, M. and Moussawi, R. (2013) 'Working Capital Management and Shareholders' Wealth*', *Review of Finance*. Narnia, 17(5), pp. 1827–1852. doi: 10.1093/rof/rfs043.
- Kim, Y. H. and Chung, K. H. (1990) 'An Integrated Evaluation of Investment in Inventory and Credit: A Cash Flow Approach', *Journal of Business Finance & Accounting*, 17(3), pp. 381–389. doi: 10.1111/j.1468-5957.1990.tb01192.x.
- Krishna, T. H., & Sai, N. V. (2016). A DEA-Topsis Approach to Analyse the Financial Efficiency of Indian Pulic Sector Bank. *Iranian Journal of Optimization*, 8(1), 37-45.
- Laghari, F. and Chengang, Y. (2019), "Investment in working capital and financial constraints: Empirical evidence on corporate performance", *International Journal of Managerial Finance*, Emerald Group Publishing Ltd., Vol. 15 No. 2, pp. 164–190.
- Lee, J., Kwon, H. and Pati, N. (2019), "Exploring the relative impact of R&D and operational efficiency on performance: A sequential regression-neural network approach", *Expert Systems with Applications*, Vol. 137, pp. 420–431.
- Li, F. et al. (2019) 'Carbon emission abatement quota allocation in Chinese manufacturing industries: An integrated cooperative game data envelopment analysis approach', *Journal of the Operational Research Society*, pp. 1–30. doi: 10.1080/01605682.2019.1609892.
- Ma, C., & Yao, C. (2020, April). An Empirical Study on the Relationship Between Working Capital Management Efficiency and Firm Value of Chinese Manufacturing Listed Companies—Differences Between State-Controlled and Non-State-Controlled Companies. In 5th International Conference on Social Sciences and Economic Development (ICSSED 2020) (pp. 232-237). Atlantis Press.

- Maheshwari, M. (2014) Measuring Efficiency and Performance of Selected Indian Steel Companies in the Context of Working Capital Management, Pacific Business Review International.
- Mahmood, F. *et al.* (2019) 'Moderating Effects of Firm Size and Leverage on the Working Capital Finance–Profitability Relationship: Evidence from China', *Sustainability*. MDPI AG, 11(7), p. 2029. doi: 10.3390/su11072029.
- Maina, L., & Ishmail, M. (2014). Capital structure and financial performance in Kenya: Evidence from firms listed at the Nairobi Securities Exchange. *International Journal of Social Sciences and Entrepreneurship*, 1(11), 209-223.
- Makori, D. and Jagongo, A. (2013) 'Working capital management and firm profitability: Empirical evidence from manufacturing and construction firms listed on Nairobi securities exchange, Kenya', *International Journal of Accounting and Taxation*, 1(1), pp. 1–14.
- Manasserian, T. (2005). New realities in global markets and Thailand's economy today. *Centre for ASEAN Studies (CAS), Antwerp.*
- Mansoori, D. and Muhammad, D. (2012) 'Determinants of working capital management: Case of Singapore firms', *Research Journal of Finance and Accounting*, 11(3), pp. 15–23.
- Marschall, P., & Flessa, S. (2011). Efficiency of primary care in rural Burkina Faso. A two-stage DEA analysis. *Health economics review*, *I*(1), 5.
- Mathuva, D. M. (2013) 'Determinants of corporate inventory holdings: Evidence from a developing country', *The International Journal of Applied Economics and Finance*, 7(1), pp. 1–22.
- Mathuva, D. M. (2014) 'An empirical analysis of the determinants of the cash conversion cycle in Kenyan listed non-financial firms', *Journal of Accounting in Emerging Economies*. Emerald, 4(2), pp. 175–196. doi: 10.1108/jaee-10-2011-0045.
- Medin, E. *et al.* (2011) 'Cost efficiency of university hospitals in the Nordic countries: a cross-country analysis', *The European Journal of Health Economics*. Springer-Verlag, 12(6), pp. 509–519. doi: 10.1007/s10198-010-0263-1.
- Modigliani, F., & Miller, M. H. (1958). The cost of capital, corporation finance and the theory of investment. *The American economic review*, 48(3), 261-297.
- Molina, C. A. and Preve, L. A. (2009) 'Trade Receivables Policy of Distressed Firms and Its Effect on the Costs of Financial Distress', *Financial Management*. Financial Management Association International, 38(3), pp. 663–686. doi: 10.1111/j.1755-053X.2009.01051.x.
- Morio, J. (2014) 'Linking Business Intelligence to Strategy.', *Financial Executive*, 30(4), pp. 66–69.
- Moussa, A.A. (2019), "Determinants of working capital behavior: evidence from Egypt", *International Journal of Managerial Finance*, Emerald Group Publishing Ltd., Vol. 15 No. 1, pp. 39–61.
- Muhammad, N. M. N., & Ismail, M. K. A. (2009). Intellectual capital efficiency and firm's

- performance: Study on Malaysian financial sectors. *International journal of economics and finance*, 1(2), 206-212.
- Mukherjee, K., Ray, S. C., & Miller, S. M. (2001). Productivity growth in large US commercial banks: The initial post-deregulation experience. *Journal of Banking & Finance*, 25(5), 913-939.
- Myers, S. C. (1984) 'The Capital Structure Puzzle', *The Journal of Finance*, 39(3), pp. 574–592. doi: 10.1111/j.1540-6261.1984.tb03646.x.
- Myers, S. C., & Majluf, N. S. (1984). Corporate financing and investment decisions when firms have informationthat investors do not have (No. w1396). National Bureau of Economic Research.
- Naser, K., Nuseibeh, R. and Al-Hadeya, A. (2013) 'Factors influencing corporate working capital management: Evidence from an emerging economy', *Journal of Contemporary Issues in Business Research*, 2(1), pp. 11–30.
- Nastiti, Y., Atahau, R. and Supramono, S. (2019), "The determinants of working capital management: the contextual role of enterprise size and enterprise age", *Business, Management and Education*, Vol. 17 No. 2, pp. 94–110.
- Nazir, M. S. and Afza, T. (2009) 'Impact of Aggressive Working Capital Management Policy on Firms' Profitability', *IUP Journal of Applied Finance*, 15(8), p. 19.
- Niskanen, J. and Niskanen, M. (2006) 'The determinants of corporate trade credit policies in a bank-dominated financial environment: The case of finnish small firms', *European Financial Management*, 12(1), pp. 81–102. doi: 10.1111/j.1354-7798.2006.00311.x.
- Nobanee, H. and Al Hajjar, M. (2014) 'An Optimal Cash Conversion Cycle', *International Research Journal of Finance and Economics*, 120, pp. 13–22. doi: 10.2139/ssrn.1528894.
- Noh, Y.-H. *et al.* (2011) 'An Analysis of User Satisfaction of K University's Library Service', *International Journal of Knowledge Content Development & Technology*. Research Institute for Knowledge Content Development & Technology, 1(1), pp. 61–79. doi: 10.5865/JJKCT.2011.1.1.061.
- Oforegbunam, E. T., & Okorafor, G. F. (2010). Effects of human capital development on the performance of small & medium scaled enterprises in the Southeastern Region of Nigeria. *Journal of Sustainable Development in Africa*, 12(8), 49-58.
- Orobia, L.A., Padachi, K. and Munene, J.C. (2016), "Why some small businesses ignore austere working capital management routines", *Journal of Accounting in Emerging Economies*, Vol. 6 No. 2, pp. 94–110.
- Ouenniche, J., & Carrales, S. (2018). Assessing efficiency profiles of UK commercial banks: a DEA analysis with regression-based feedback. *Annals of Operations Research*, 266(1-2), 551-587.
- Pais, M. A. and Gama, P. M. (2015) 'Working capital management and SMEs profitability: Portuguese evidence', *International Journal of Managerial Finance*. Emerald Group Publishing Ltd., 11(3), pp. 341–358. doi: 10.1108/IJMF-11-2014-0170.

- Palit, A. (2013) China-India Economics: Challenges, Competition and Collaboration.
- Palombini, N. V. N., & Nakamura, W. T. (2012). Key factors in working capital management in the Brazilian market. *Revista de Administração de Empresas*, 52(1), 55-69.
- Parameshwaran, R. *et al.* (2009) 'Integrating fuzzy analytical hierarchy process and data envelopment analysis for performance management in automobile repair shops', *European J. of Industrial Engineering*, 3(4), p. 450. doi: 10.1504/EJIE.2009.027037.
- Payne, S. (2002). Working capital optimization can yield real gains. (Financing for Growth: Special Section). *Financial Executive*, 18(6), 40-43.
- Phusavat, K., Comepa, N., Sitko-Lutek, A., & Ooi, K. B. (2011). Interrelationships between intellectual capital and performance. *Industrial Management & Data Systems*.
- Pradhan, B. K., & Saluja, M. R. (1998). Industrial Statistics in India: Sources, Limitations and Data Gaps. *Economic and Political Weekly*, 1263-1270.
- Prasad, R. S. (2001). Working capital management in paper industry. *Finance India*, 15(1), 185-188.
- Qurashi, M. and Zahoor, M. (2017) 'Working Capital Determinants for the UK Pharmaceutical Companies Listed on FTSE 350 Index', *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 7(1), pp. 11–17.
- Raheman, A. (2012) 'Analyzing the working capital management and productivity growth of manufacturing sector in Pakistan', *COMSATS Institute of Information Technology Islamabad-Pakistan*.
- Ramachandran, A., & Janakiraman, M. (2009). The relationship between working capital management efficiency and EBIT. *Managing Global Transitions*, 7(1), 61.
- Rauch, A., Frese, M., & Utsch, A. (2005). Effects of human capital and long—term human resources development and utilization on employment growth of small—scale businesses: A causal analysis. *Entrepreneurship theory and practice*, 29(6), 681-698.
- Rehman, W. U., Rehman, H. U., Usman, M., & Asghar, N. (2012). A Link of intellectual capital performance with corporate performance: comparative study from banking sector in Pakistan. *International Journal of Business and Social Science*, *3*(12).
- Rimo, A. and Panbunyuen, P. (2010) The effect of company characteristics on working capital management: A quantitative study of Swedish listed companies. Umeå School of Business.
- Saarani, A. N., & Shahadan, F. (2012). The determinant factors of working capital requirements for Enterprise 50 (E50) firms in Malaysia: Analysis using Structural Equation Modelling. Scottish Journal of Arts, Social Sciences and Scientific Studies, 5(2), 52-66.
- Sagner, J. S. (2007). Why working capital drives M&A today. *Journal of Corporate Accounting & Finance*, 18(2), 41-45.
- Salawu, R. and Alao, J. (2014) 'Determinants of working capital management: Case of Nigerian manufacturing firms', *Journal of Economics and Sustainable Development*, 5(14), pp. 49–56.

- Saluja, M. R. (2004). Industrial statistics in India: Sources, limitations and data gaps. *Economic and Political Weekly*, 5167-5177.
- Sapra, R., & Jain, R. (2019). Impact of Human Resource Accounting on Firm's Value. *Indian Journal of Accounting (IJA) Vol*, 51, 2.
- Sarayanan, P. (2001). A study on working capital management in non banking finance companies.
- Sawarni, K. S., Narayanasamy, S. and Ayyalusamy, K. (2020) 'Working capital management, firm performance and nature of business: An empirical evidence from India', *International Journal of Productivity and Performance Management*. Emerald Group Publishing Ltd. doi: 10.1108/IJPPM-10-2019-0468.
- Seth, H. *et al.* (2020) 'Assessing working capital management efficiency of Indian manufacturing exporters', *Managerial Finance*. Emerald Group Publishing Ltd. doi: 10.1108/MF-02-2019-0076.
- Seth, H., Chadha, S. and Sharma, S. (2019) 'Redesigning the Efficiency Process Analysis for Working Capital Models: Evidences from the Determinants', *Journal of Global Operations and Strategic Sourcing*.
- Seth, H., Chadha, S., & Sharma, S. (2020). Benchmarking the efficiency model for working capital management: data envelopment analysis approach. *International Journal of Productivity and Performance Management*.
- Shabanpour, H., Yousefi, S. and Saen, R. (2017), "Forecasting efficiency of green suppliers by dynamic data envelopment analysis and artificial neural networks", *Journal of Cleaner Production*, Vol. 142, pp. 1098–1107.
- Sharma, R. K., Bakshi, A. and Chhabra, S. (2020) 'Determinants of behaviour of working capital requirements of BSE listed companies: An empirical study using co-integration techniques and generalised method of moments.', *Cogent Economics & Finance*. Cogent OA, 8(1), p. 1720893. doi: 10.1080/23322039.2020.1720893.
- Sharma, A. K., & Kumar, S. (2011). Effect of working capital management on firm profitability: Empirical evidence from India. *Global business review*, *12*(1), 159-173.
- Sharma, S. K. and Raina, D. (2013) 'Performance analysis of Indian automobile sector using non-parametric approach', *International Journal of Business Excellence*, 6(5), p. 505. doi: 10.1504/IJBEX.2013.056092.
- Shin, H. and Soenen, L. (1998) 'Efficiency of Working Capital and Corporate Profitability, Financial Practice and Education', *Financial practice and education*, pp. 37–45.
- Shin, N., Kraemer, K. L., & Dedrick, J. (2017). R&D and firm performance in the semiconductor industry. *Industry and Innovation*, 24(3), 280-297.
- Shukla, R. (2020) 'Market Structure, Entry Barriers, and Firms' R&D Intensity: Panel Data Evidence from Electronics Goods Sector in India', *Journal of Industry, Competition and Trade*, 20(1), pp. 115–137.
- Sim, J., Tan, G., Wong, J., Ooi, K. and Hew, T. (2014), "Understanding and predicting the

- motivators of mobile music acceptance—a multi-stage MRA-artificial neural network approach", *Telematics and Informatics*, Vol. 31 No. 4, pp. 569–584.
- Simar, L., & Wilson, P. W. (2007). Estimation and inference in two-stage, semi-parametric models of production processes. *Journal of econometrics*, 136(1), 31-64.
- Smid, R. (2008). Unlocking value from your sheet through working capital management. *Journal of Payments Strategy & Systems*, 2(2), 127-137.
- Smith, K. (1980) 'Profitability versus Liquidity Trade off in Working Capital', *Journal of Cash Management*, 5(6), pp. 64–68.
- Staub, R. B., da Silva e Souza, G. and Tabak, B. M. (2010) 'Evolution of bank efficiency in Brazil: A DEA approach', *European Journal of Operational Research*. North-Holland, 202(1), pp. 204–213. doi: 10.1016/J.EJOR.2009.04.025.
- Steyn, W., Hamman, W. D., & Smit, E. D. M. (2002). The danger of high growth combined with a large non-cash working capital base-a descriptive analysis. *South African Journal of Business Management*, 33(1), 41-47.
- Strischek, D. (2001). A banker's perspective on working capital and cash flow management. *Strategic Finance*, 83(4), 38-38.
- Tagaduan, D., & Nicolaescu, C. (2011). Increasing Importance of Working Capital in the Conditions of Current Economic Crisis. *University Arad, Romania*.
- Tahir, M., & Anuar, M. B. A. (2016). The determinants of working capital management and firms performance of textile sector in pakistan. *Quality & Quantity*, 50(2), 605-618.
- Taleb, G., Zoued, A. and Shubiri, F. (2010) 'The determinants of effective working capital management policy: a case study on Jordan', *Interdisciplinary Journal of Contemporary Research in Business*, 2(4), pp. 248–264.
- Tan, K.S., Chong, S.C., Loh, P.L. and Lin, B. (2010), "An evaluation of e-banking and m-banking adoption factors and preference in Malaysia: A case study", *International Journal of Mobile Communications*, Vol. 8 No. 5, pp. 507–527.
- Titman, S. (1984). The effect of capital structure on a firm's liquidation decision. *Journal of financial economics*, 13(1), 137-151.
- Tran, N. P., & Vo, D. H. (2020). Human capital efficiency and firm performance across sectors in an emerging market. *Cogent Business & Management*, 7(1), 1738832.
- Tsai, M., Lin, S., Cheng, C. and Lin, Y. (2009), "The consumer loan default predicting model—An application of DEA—DA and neural network", *Expert Systems with Applications*, Vol. 36 No. 9, pp. 11682–11690.
- Tsekeris, T. (2011) 'Greek airports: Efficiency measurement and analysis of determinants', *Journal of Air Transport Management*. Pergamon, 17(2), pp. 140–142. doi: 10.1016/J.JAIRTRAMAN.2010.06.002.
- Viskari, S. et al. (2012) 'Advanced model for working capital management: Bridging theory and practice', *International Journal of Applied Management Science*, 4(1), pp. 1–17. doi:

- 10.1504/IJAMS.2012.044868.
- Wasiuzzaman, S. and Arumugam, V. C. (2013) 'Determinants of Working Capital Investment: A Study of Malaysian Public Listed Firms', *Australasian Accounting, Business and Finance Journal*, 7(2), pp. 63–83. doi: 10.14453/aabfj.v7i2.5.
- Watson, W., Stewart Jr, W. H., & BarNir, A. (2003). The effects of human capital, organizational demography, and interpersonal processes on venture partner perceptions of firm profit and growth. *Journal of Business Venturing*, 18(2), 145-164.
- Wesley, O. N., Musiega, M. G., Douglas, M., & Atika, M. G. (2013). Working capital management and corporate performance. special reference to manufacturing firms on Nairobi Securities Exchange. *International Journal of Innovative Research and Development*, 2(9), 177-183.
- Whited, T. M. (1992). Debt, liquidity constraints, and corporate investment: Evidence from panel data. *The Journal of Finance*, *47*(4), 1425-1460.
- Wu, D. D., Yang, Z., & Liang, L. (2006). Using DEA-neural network approach to evaluate branch efficiency of a large Canadian bank. *Expert systems with applications*, *31*(1), 108-115.
- Yazdanfar, D. and Öhman, P. (2014) 'The impact of cash conversion cycle on firm profitability: An empirical study based on Swedish data', *International Journal of Managerial Finance*. Emerald Group Publishing Ltd., 10(4), pp. 442–452. doi: 10.1108/IJMF-12-2013-0137.
- Yusuf, A. U., Rasyid, S., & Rura, Y. (2020). The effect of intellectual capital and supply chain management on the financial performance by using cost leadership strategy as moderating variable. *International Journal of Innovative Science and Research Technology*, 5(2), 1-11.
- Zariyawati, M. *et al.* (2010) 'Determinants of working capital management: Evidence from Malaysia', in *International Conference on Financial Theory and Engineering*. IEEE, pp. 190–194. Available at: https://ieeexplore.ieee.org/abstract/document/5499399/ (Accessed: 21 September 2019).
- Zeidan, R. and Shapir OM (2017) 'Cash conversion cycle and value-enhancing operations: Theory and evidence for a free lunch', *Journal of Corporate Finance*, 45, pp. 203–219. Available at: https://www.sciencedirect.com/science/article/pii/S0929119916303650 (Accessed: 6 June 2020).
- Zeng, Y., Guo, W., Wang, H., & Zhang, F. (2020). A two-stage evaluation and optimization method for renewable energy development based on data envelopment analysis. *Applied Energy*, 262, 114363.