OUT STAFF PUBLICATION OUTPUTS 2017/2020

JOURNAL ARTICLES

- 1. Alex William and Kalwani, J. D. (2019) Impact of Human Activities on Water Resources around Lake Victoria in Misungwi District, Tanzania. African Resources Development Journal, Vol.4, Issue 1. https://journals.out.ac.tz/index.php/ardj/issue/view/66
- 2. Ally, S. (2018). Comparative Analysis of Proxmox VE And Xenserver As Type 1 Open Source Based Hypervisors, International Journal of Scientific & Technology Research, (IJSTR) ISSN 2277-8616, Vol. 7, Issue 3, March 2018
- 3. Ally, S., Jiwaji, N. T., & Tarimo, C. (2018). A Review of Adopter's Common Misconfigurations of Virtual Machines: The Case of Tanzania. Huria: Journal of the Open University of Tanzania, 25(2), 158-180.
- 4. Ally, S., Jiwaji, N. T., & Tarimo, C., (2017). Security Awareness in Virtualized Server based Computing: A Focus on Threat Sources and Attack Types in Hypervisors, Tanzania Journal of Science and Technology (TJST), p-ISSN: 2507-783X, e-ISSN: 2591-6742, TANZANIA J. SCI & TECHNOL. 2018, VOL. 1(1)
- 5. Amundsen, D., & Msoroka, M. (2019). Responsive ethics: Navigating the fluid research space between HREC ethics, researcher ethics and participant ethics. Educational Review. https://doi.org/10.1080/00131911.2019.1655392
- 6. Amundsen, D., & Msoroka, M. (2019). Responsive ethics: Navigating the fluid research space between HREC ethics, researcher ethics and participant ethics. Educational Review https://doi.org/10.1080/00131911.2019.1655392
- 7. Amundsen, D., Msoroka, M., &Findsen, B. (2017). "It's a case of access": The problematics of accessing research participants. Waikato Journal of Education, 22(4), 5-17. https://doi.org/10.15663/wje.v22i4.425
- 8. Amundsen, D., Msoroka, M., &Findsen, B. (2017). "It's a case of access": The problematics of accessing research participants. Waikato Journal of Education, 22(4), 5-17. https://doi.org/10.15663/wje.v22i4.425
- 9. Andrew M.Kundy 2017) The challenges that hinder promotion activities in companies in Tanzania International journal of science art and commerce (IJSAC) Vol 2 no, 3 2017
- 10. AshaKatamba and Angelina Yee SeowVoon (2019) Challenges Facing Audit Firms Amid Their Clients' Move onto Computerized Platforms, International Journal of Auditing and Accounting Studies, 2019, 1(2), 113-133.
- 11. AugustinoHangi, Joving John, Michael Mwacha and Andrew Kundy (2018) Understanding the role of employee motivation and human recourses retation in

- Tanzania local government authorities. International journal of science art and commerce (IJSAC) Vol. 3 No.10, October -2018 www.ijsac.net
- 12. Badi M. Bao and **Leonard W.T. Fweja*** (2020). Evaluation of the Potential of Freshly Bred Orange-Fleshed Sweet Potato Varieties in Combating Vitamin A Deficiency. *Tanzania Journal of Science*, 46(1): 1-8, 2020
- 13. Badi M. Bao and **Leonard W.T. Fweja*** (2020). Proximate Composition, Beta Carotene Content and Sensory Properties of Orange-Fleshed Sweet Potato Varieties. *Journal of Ready to Eat Food*.07 (01): 01-08
- 14. Bengi, S. G. and Jaensson, J-E. (2017). An Evaluation of Contribution of Knowledge TransferStructures on the Strategic Thinking Competence of the Managers in Kenya's Ministry of Education. *The International Journal of Business & Management*. 5(9): 218-226.
- 15. Bugenimana, E. D., Mhache, E. P., Karemangingo, C. and Bimenyimana, T. 2019. Assessment of Technical Conformity of Bench Terraces for Soil Erosion Control in Rwanda. African Journal of Agricultural Research. Vol. 14(2). 10 January, 2019. DOI: 10.5897/AJAR2018.13076; ISSN: 1991-637x; Pg 66 77.
- 16. Bugenimana, E. D., Msindai, J., Mhache, E. P. and Karemangingo, C. 2018. Evaluation of Benefit Cost Analysis of Bench Terraces in Rwanda in the International Journal of the University of Kibungo Association. UNIK Int. Journ. ISSN 2522-3275. Volume 1, Part 2: Agriculture and Rural Development, January 2018. Pg 42 55.
- 17. Bushesha, M, and Ndibalema, A. (2018) Towards Sustainable Disaster Management: An Assessment of Levels of Community Awareness on Fire Outbreaks and Safety among Public Universities in Tanzania, *Huria Journal of the Open University of Tanzania*, **24** (1), 144-287
- 18. D. Nicodemas, **L.W.T. Fweja***, S.H. Magoha (2019). Association between feeding patterns and nutritional status of the under five children (6-59 months) in Mtwara Rural District, Tanzania. *Journal of Food, Nutrition and Agriculture*, 2019: 2(1) 20-26. http://dx.doi.org/10.21839/jfna.2019.v2i1.278
- 19. Diana Nicodemas, **Leonard William TungarazaFweja*** and Happy Steven Magoha(2019). Evaluation of the Contribution of Cassava Staple to the Recommended Dietary Allowance of Selected Nutrients among the under Five Children in Mtwara Rural District, Tanzania. *Current Research in Nutrition and Food Science*, Vol. 07, No. (1) 2019, Pg. 190-201
- 20. Edmund Zakayo, Emmanuel PatrobaMhache and MagigiWakuru, 2018. Land Regularization and Community Development Nexus in Cities of Sub Saharan Africa: A Critical Review with Urban Growth and Development Perspectives in the International Journal of Scientific Research and Management (IJSRM). Volume (06) Issue (03) Pages (G-2018-01-163(2018). DOI 10.18535ijrsm/v6i2.g01.
- 21. Edmund Zakayo, Emmanuel PatrobaMhache and MagigiWakuru, 2019. A Comparative Analysis of Social Services Provision and Accessibility in

- Regularised Settlement in Tanzania. Open Access Library Journal. Vol. 6 e5278 ISSN Online: 2333-9721; ISSN Print: 2333-9705. DOI: 10.4236/oalib.1105278 Mar, 20, 2019. http://doi.org/10,4236/oalib.115278.
- 22. Francis Fedrick, Leonia Mkingule, HariethMtae, Emmanuel Kigadye(2019) Services Related Barriers for Male Involvement in Utilization of Family Planning in Chato District Tanzania. *Huria Journal of the Open University of Tanzania*, **26** (2), 158-172.
- 23. Godfrida R Clement, Emmanuel S. Kigadye, Nicodem J. Govella (2019) Identification of Entomological Drivers for Persisting High Malaria Transmission in Ruangwa District Lindi Region Tanzania. *Huria Journal of the Open University of Tanzania*, **26** (2), 250-266.
- 24. Gwahula Raphael and David Mfalamagoha (2019). Causality between institutional factors and Foreign Direct Inflows in Tanzania. *International Journal of Humanities and Social Sciences*, Vol 7 (11).
- 25. HariethHellar-Kihampa, 2017. Another decade of water quality assessment studies in Tanzania: Status, challenges and future prospects. *African Journal of Environmental Science and Technology* 11(7), 349–360.
- 26. International Journal of Social Science and Economic Research, 5(2), 520-542
- 27. Ismail, S. and Luboobi, L. (2019). A Mathematical Model for the Acute Hepatitis C Virus Dynamics: Liver Regeneration and Activity of Immune System. *Tanzania Journal of Science and Technology*. 2(1): 1-20
- 28. Ismail, S. and Luboobi, L. (2019). Dynamics of Acute Hepatitis C Virus Subject to Responses of Cytotoxic T Lymphocytes and Antibodies. Journal of Mathematical and Computational Science. 9(1): 102-120
- 29. Ismail, S. and Shinzeh, J. K. (2019). Modeling the Effect of Immunosuppressants on the Transmission Dynamics of Hepatitis C Virus after Liver Transplantation. Ijrdo-Journal of Mathematics. 5(1): 32-62
- 30. Ismail, S., Luboobi, L. and Yaw, N. G. (2016). Modeling the Dynamics of Hepatitis C Virus and Immune System. Journal of Mathematical Theory and Modeling. 6(6):111-134
- 31. Ismail, S., Luboobi, L. and Yaw, N. G. (2017). Mathematical Model for the Acute Hepatitis C Virus Infection Subject to Immune System Response and Therapy. Asian Journal of Mathematics and Applications. 2017:1-22
- 32. Ismail, S., Luboobi, L. and Yaw, N. G. (2017). Stability Analysis of an In-vivo Hepatitis C Dynamics Model with Therapy. Journal of Mathematical and Computational Science 7(4): 755-774
- 33. Jaensson, J-E. and Uiso, H. (2017). The Link between Market Orientation, Customer Satisfaction and Poverty Alleviation: A Situational Analysis of Sub-Saharan Africa. *Pan-African Journal of Business Management*, *1*(1): 27-48.

34. Jamila K. Hassan and **Leonard W. T. Fweja*** (2020). Assessment of Food Safety Knowledge and Compliance to Hygienic Practices among Street Food Vendors in Zanzibar Urban District. *Current Journal of Applied Science and Technology*, 39(7): 59-72, 2020; Article no. CJAST. 56287, ISSN: 2457-1024

35. JOURNAL ARTICLES

- 36. Kapaya, S. M. (2020). Stock market development and economic growth in Tanzania: an ARDL and bound testing approach, *Review of Economics and Political Science*, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/REPS-11-2019-0150
- 37. Kapaya, S. M. (2020). Stock market development and economic growth in Tanzania: an ARDL and bound testing approach, *Review of Economics and Political Science*, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/REPS-11-2019-0150
- 38. Kapaya, S. M. (2019). Financial Inclusion and Cluster-Based Industrialization. *Huria*, 26, 1.
- 39. Kapaya, S. M. (2019). Financial System and Economic Development in Africa: A Review and Policy Recommendations, *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 9 (4): 98-117.
- 40. Kapaya. S.M., Stanslaus. V., Shayo. F. and Jaensson. J-E. (2018). Business Performance: The Role of Entrepreneurial Orientation, Empirical Evidence from Tanzanian SMEs. *Pan-African Journal of Business Management2*(1): 15-34.
- 41. Kara, N and Mkwizu, K (2020). Demographic Factors and Travel Motivation among Leisure Tourists in Tanzania. *Journal of International Hospitality Review*.
- 42. Kara, N. (2017). Differences in preference for travel activities among domestic and international tourists in Tanzania. Paper was presented in the international conference on Entrepreneurship, Business and Technology (ICEBUT 2007) held on March 27th- 29th, 2017, at the M-Plaza Hotel in Accra (Ghana).
- 43. Kara, N. (2019). Assessment of Tanzania Tourism Policy of 1999 in addressing the needs of people with disability, paper was presented at the Tourism conference held at NjiroArusha on 16-17 April 2019.
- 44. Kazuva E, Zhang J, Tong Z, Si A, Li N (2018) The DPSIR Model for Environmental Risk Assessment of Municipal Solid Waste in Dar es Salaam City, Tanzania. International Journal of Environmental Research Public Health 15, 1692. http://www.mdpi.com/1660-4601/15/8/1692/htm
- 45. Kazuva, E., Zhang, J., (2019) Environmental Risk Indices for Municipal Solid Waste in the City of Dar es Salaam, Tanzania: Assessing Pressure-Response Relationship, International Journal of Engineering Management, 2(4), 93-103, http://www.sciencepublishinggroup.com/j/ijem

- 46. Kazuva, E., Zhang, J., (2019) Analyzing Municipal Solid Waste Treatment Scenarios in Rapidly Urbanizing Cities in Developing Countries: The Case of Dar es Salaam, Tanzania. Int. J. Environ. Res. Public Health 16, 2035.https://www.mdpi.com/1660-4601/16/11/2035
- 47. Kazuva, E.N. (2017) Determinants of Individuals' willingness to use Economic Instruments for Solid waste Management in Dar es Salaam:The case of Mwananyamala and Mikocheni wards. International Journal of Environmental Science & Natural Resources 4, 8, 13-15, https://juniperpublishers.com/ijesnr/IJESNR.MS.ID.555644.php
- 48. Khatibu, H. A (2018), Analysis of Students' Attitude on the Use of CD Based Instructional Materials in Teaching and Learning Processes: A Case of The Open University of Tanzania, European Journal of Open Education and Elearning Studies Volume 3 Issue no 2:16-31.doi: 10.5281/zenodo.1342738
- 49. Kibiti, B., Chachage, B., Isanzu, J., &Laizer, R. (2019). User Acceptance of Laboratory Information Management Systems with Special Reference to LABNET System in Tanzania. East African Journal of Research, Vol. 4(1)
- 50. King'wara, R., Magali, J., & Mohamed, S. (2020). Environmental disclosure and financial performance of firms in Kenya: A stakeholder Approach. Research Journal in Finance and Accounting, 11(14), 52-63
- 51. Kitojo, C., Gutman, J.R., Chacky, F., Kigadye, E., Mkude, S. Mandike, R., Mohamed, A., Reaves, E.J., Walker, P. and Ishengoma, D.S. (2019) Estimating malaria burden among pregnant women using data from antenatal care centres in Tanzania: a population-based study. *Lancet Global Health*, Volume 7. e1696
- 52. **Kitula, M; Mntambo, B. D and Minanago, C. (2011).** Special and vulnerable groups of access, success and equity on open and distance education in Tanzania: the case of the Open University of Tanzania. *Huria: Journal of the Open University of Tanzania* XIII
- 53. Kiunsi, H.B., Curbing Transfer Pricing in Tanzania: A Critical Evaluation of the Income Tax Act. International Transfer Pricing Journal, December 2019 ,pp.83-88 *ISSN*: 1385-3074 available at https://research.ibfd.org/#/doc?url=/document/itpj_2020_01_tz_1.
- 54. **Leonard FWEJA** (2019). The potential of electronic noses in quality and freshness prediction of fresh and stored meat products, *Food and Environment Safety*, 17(4): 321 336
- 55. **Leonard W.T. Fweja (2019).** The effect of repeated heating on thermal degradation of cooking oil and its implication on human health A Review. *Huria Journal Vol* 26 (1): 66-87
- 56. **Leonard W.T. Fweja** (2020). Adaption and Optimisation of the Ferric-nitrilotriacetate spectrophotometric method for quantification of lactoferrin in raw milk. *Tanzania Journal of Science and Technology*. 3(1): 1-10
- 57. **Leonard W.T. Fweja** (In press). Plastic Packaging Materials as Possible Source of Hazardous Chemicals to Food and human health: A Review. *Huria Journal*, 27(1)

- 58. **Leonard W.T. Fweja**, Michael M Lewis and Alistair Grandison (2020). The Effects of Milk Components on Lactoperoxidase Activity. *Tanzania Journal of Science*. 46(2): 430 448
- 59. Magasi, C. Tonya, E.M. &KapayaSaganga (2020). Factors for selecting incompetent successors in family owned manufacturing firms in Dar es salaam, Tanzania. *Journal of Cooperative and Business Studies* (JCBS), Vol 5(1) 2020. 126-136.
- 60. Magasi, C. Tonya, EM & Kapaya, S. M. (2019). Effects of Conflicts of Interest Rooting from Succession Planning on the Survival of Family Owned Manufacturing Firms in Dar Es Salaam. *International Journal of Science Arts and Commerce*. Vol 5 No 1 (ISSN 0249-5368
- 61. Makuu, M.J. (2018). Socio-economic Consequences of Road Traffic Accidents to the Victims and their Families in Dar es Salaam Region of Tanzania. *Huria Journal* Vol. 25 (2).https://www.ajol.info/index.php/huria/article/viewFile/187646/176916
- 62. Makuu, M.J. (2019). A Situation Analysis of Orphans and Vulnerable Children in Existing Alternative Care Systems in Dar es Salaam, Tanzania. *Social Work and Society-International Online Journal Vol. 17 (1)*). http://nbn-resolving.de/urn:nbn:de:hbz:464-sws-1846
- 63. Mang'ana, K.,&Katundu, M. (2018) Determinants for Effective Implementation of Electronic Payment System by Hospitals in Tanzania: A Case of the Kilimanjaro Christian Medical Centre. *Business and Management Horizons* ISSN 2326-0297 2018, Vol. 6, No. 2
- 64. Mariam KobeloChuma and Emmanuel PatrobaMhache. 2019. Assessment of the Services Provided by Small and Medium Sized Hotels in Kinondoni District, Dar Es Salaam Region. Theme of the conference: The International Conference on the Future of Tourism (ICFT). Njiro VETA Hotel, Arusha, Tanzania, 16-17 April, 2019. Proceedings. ISSN 2507-7821 (Online Publication) Pp 249-265.
- 65. Marijani, E., Charo-Karisa, H., Gnonlonfin, G.J.B., Kigadye, E., Okoth, S. (2019). Effects of aflatoxin B1 on reproductive performance of farmed Nile tilapia. International Journal of Veterinary Science and Medicine. Volume 7. https://doi.org/ 10.1080/ 23144599.2019.1678315
- 66. Marijani, E., Kigadye, E. and Okoth, S. (2019) Occurrence of Fungi and Mycotoxins in Fish Feeds and Health. *International Journal of microbiology*, https://doi.org///10.1155/2019/6743065.
- 67. Massomo, S.M.S. (2019). Vegetable pest management and pesticide use in Kigoma Tanzania: challenges and way forward. *Huria Journal*, 26(1), 195–227.
- **68.** Matoka, C. (2019). Perceived Psychological Contract Breach on Organizational Continuance Commitment in the Tanzanian Public Universities: The case of Selected Universities. *Huria Journal*, 26(2)accepted

- 69. Matoka, C. &Pallangyo, W.A(2020). The Effects of Psychological Contract Breach to the Organizational Affective Commitment: The Case Selected Public Universities in Tanzania.
- 70. Matonya, J. Jaensson. J. and Ngaruko, D. (2019). Effect of Word-of-Mouth Dimensions on Brand Loyalty: A case of mobile money services in Tanzania. *The Pan-African Journal of Business Management*, 4(1): 101 123.
- 71. Matonya, J. Jaensson. J. andNgaruko, D. (2019). Influence of Brand Experience on Brand Loyalty: Evidence from Mobile Money Services in Tanzania. *The Pan-African Journal of Business Management*, 3(2): 55 70.
- 72. Matonya, J., Jaensson, J-E, and Ngaruko, D. (2020). Effect of Word-of-Mouth Dimensions on Brand Loyalty: A case of mobile money services in Tanzania. *Pan-African Journal of Business Management*, 4(1).
- 73. Matonya, J., Jaensson, J. &Ngaruko, D. (2020). Effect of Word-of-Mouth Dimensions on Brand Loyalty: A case of mobile money services in Tanzania. *The Pan-African Journal of Business Management*, 4(1),101-123.
- 74. Matonya, J., Jan-Erik, J. &Ngaruko, D. (2019). Influence of Brand Experience on Brand Loyalty: Evidence from Mobile Money Services in Tanzania. *The Pan-African Journal of Business Management*, 3(2), 53-70.
- 75. Mbonabucha D.B and Fweja, L.W.T (2019). Assessment of Compliance of Butcher Shops with Food Safety Practices in Rungwe District Tanzania. *Journal of Food Safety and Hygiene*, 5(2) spring. http://jfsh.tums.ac.ir
- 76. Mchete, T. &Shayo, F. A. (2020). The Role of Induction Training on Performance of New Employees at Workplace: Case Study of the Open University of Tanzania. *International Journal of Business Management and Economic Review*, 3(1), 285 300
- 77. Mhache E. P. 2017. The Impact of Climate Change on Food Production in Lugoba Ward, Western Bagamoyo. Huria Journal. Vol. 24, No 1, March 2017. ISSN 08566739. Pp 191-207.
- 78. Mhache E. P. and Bujo, A. 2017. The Contribution of Mass Media on Environmental Management in Dar es Salaam City, Tanzania in the International Journal of Humanities and Social Studies. ISSN 2321 9203, Vol. 5; Issue 5 May 2017, Pp 281 292. www.thijhss.com.
- 79. Mhache, E. P. 2018. Effects of Massive Settlement Demolition in Dar es Salaam Region along Morogoro Road from Kimara Stopover to Kibamba, Ubungo District in Journal of Geographic Association of Tanzania. Vol 39. No. 1 (2018). Page 77-91. Department of Geography, University of Dar es Salaam.
- 80. Mhache, E. P. 2018. Role of Gender on Forest Management in Unguja, Zanzibar: A case of Chaani and Pete Village. Huria Journal. Vol. 24, No 1, March 2018. ISSN 08566739. Pp 191-207.

- 81. Mhache, E. P. 2018. The Contribution of Indigenous Knowledge Systems (IKS) on Food Security in Mbokomu Ward. Kilimanjaro Region, Tanzania in the African Journal of Environmental Science and Technology Vol. 12(3) pp. 96-105, March 2018 DOI 10.5897/AJEST2017.2435. Article Number 12189D555961, ISSN 1996-0786 http://www.academicjournals.org/AJEST.
- 82. Mhache, E. P. 2019. Potentials of Forests on Nature Based Tourism in Tanzania: A case of Rau Forest Reserve, Moshi Urban District, Kilimanjaro Region. Theme of the conference: The International Conference on the Future of Tourism (ICFT). Njiro VETA Hotel, Arusha, Tanzania, 16-17 April, 2019. Proceedings. ISSN 2507-7821 (Online Publication) Pp 210-225.
- 83. Mhache, E. P. and Bugenimana, E. D. 2018. Effects of Anthropogenic Factors on Water Resources in Mbokomu Ward, Moshi Rural District, Kilimanjaro Region in the International Journal of the University of Kibungo Association. UNIK Int. Journ. ISSN 2522-3275. Volume 1, Part 2: Agriculture and Rural Development, January 2018. Pg 15 27.
- 84. Mhache, E. P., Mkenda, G. S. and Msindai, J. 2017. Contribution of Tourism Activities to the Livelihoods of Local Communities in Villages around Mountain Kilimanjaro in The African Resources Development Journal (ARDJ). ISSN 1821-9373. Vol. 3, Issue No. 1, December, 2017. Pp 72-86.
- 85. **Mhando, D. G; Mntambo, B. D; Ganja, S. K and Gongwe, A. (2013).** Opportunities and constraints: the warehouse receipt system for coffee production and marketing in Mbinga District, Tanzania. The Journal of Korean African Studies, 36: 179-216
- 86. Mkwizu, K. H., and Mhache, E. P. (2018). "Quality of Message and Knowledge of TV programs amongst First Time and Repeat Visitors by Domestic Tourists to National Parks"? Inter. J. Res. Methodol. Soc. Sci., Vol., 4, No. 2: pp. 31-37. (Apr. Jun. 2018); ISSN: 2415-0371.
- 87. Mntambo, B. (2015). Book review: Tamara, J. and Sargeson, S (Eds), 2015: Women, gender and rural development in China. *Journal of Progress in Development* Studies 15 (1): 98-100
- 88. Mntambo, B. D (2012). Women in urban agriculture: are the policies supportive? The case of Morogoro Municipality, Tanzania. Huria: Journal of the Open University of Tanzania XI: 98-110
- 89. Mntambo, B. D and Mhando, D. G (2013). Gender challenges on accessibility and utilization of energy sources: a case study. International Journal of Ecology& Development 25(2): 32-48
- 90. Mofuga, C.S., Magali, J, &Haule, C.B. (2019). How integrity attributes of head of schools influences student academic performance in Tanzania, A case of Mbulu district. *International Journal of Research and Innovation in Social Science*, *III*(XI), 472-481

- 91. Mofuga, C.S., Magali, J., Mofuga&Haule, C.B. (2019). Influence of leadership attributes of the Head of school on the student's academic performance in selected secondary schools in Tanzania: A case of Mbulu district, *International Journal of Research and Innovation in Social Science*, *III*(XI),300-310
- 92. Mpasiwakomu, A.R., Nyomora, A.M. and Gimbi, A.A. (2017). Diversity and Utilization of Wild Edible Plant Species from the UvinzaMiombo Woodlands, Tanzania. Huria Journal. 24: (3) 150-168.
- 93. Msoroka, M., & Amundsen, D. (2018). One size fits not quite all: Universal research ethics with diversity. Research Ethics Journal, 14(3), 1-17.https://doi.org/10.1177/1747016117739939
- 94. Msoroka, M., & Amundsen, D. (2018). One size fits not quite all: Universal research ethics with diversity. Research Ethics Journal, 14(3), 1-17. https://doi.org/10.1177/1747016117739939
- 95. Msoroka, M., Findsen, B., & Barnes, J. (2018). Prison education in Tanzania: Policy versus practice. Journal of Issues and Practice in Education, 10(2), 38-63.
- 96. Mutalemwa, L. C., and Shin, S. (2018) Routing Schemes for Source Location Privacy in Wireless Sensor Networks: A Survey. *The Journal of Korean Institute of Communications and Information Sciences*, Volume 43, no.9. pp. 1429–1445. https://doi.org/10.7840/kics.2018.43.9. 1429.
- 97. Mutalemwa, L. C., and Shin, S. (2018) Strategic Location-Based Random Routing for Source Location Privacy in Wireless Sensor Networks. *Sensors*, Volume 18, no.7. 2291. https://doi.org/10.3390/s18072291.
- 98. Mutalemwa, L. C., and Shin, S. (2019) Achieving Source Location Privacy Protection in Monitoring Wireless Sensor Networks through Proxy Node Routing. *Sensors*, Volume 19, no.5. 1037. https://doi.org/10.3390/s19051037.
- 99. Mutalemwa, L. C., and Shin, S. (2019) Regulating the Packet Transmission Cost of Source Location Privacy Routing Schemes in Event Monitoring Wireless Networks. *IEEE Access*, Volume 7. pp. 140169–140181. doi: 10.1109/ACCESS.2019.2943710.
- 100. Nasra K., and Kezia Herman (2020). Demographic factors and Travel Motivation among leisure Tourists in Tanzania, *International Hospitality Review*, pp1-25
- 101. Ndohelo, M., & Magali, J.J. (2019). Influence of Credits risk management on VICOBA's loan repayment performance in Tanzania: The case of Korogwe town. *The Journal of the Institute of Accountancy Arusha, Vol 12* No 1&2 (2019)
- 102. Ngatuni, P. (2019). Relationships among employees' job Attitudes of perceived supervisory support, job involvement, and organisational commitment. *Pan African Journal of Business Management 3*(2), 37-54.

- 103. Ngatuni, P. &Matoka C. (2020). Relationships Among Job satisfaction, Organizational Affective Commitment and Turnover Intentions of University Academicians in Tanzania. *The Pan-African Journal of Business Management*, 4(1), 47-68
- 104. Ngatuni, P.,&Ulomi, E.N. (2020). Behavioural Predictors of Students' Career Intentions in the Hospitality and Tourism Industry in Tanzania (Accepted in HURIA: The Journal of the Open University of Tanzania)
- 105. Njoroge, M. (2020), "The Dimensionality of Entrepreneurial Orientation in the Hospitality Industry", *The Pan-African Journal of Business Management*, Accepted forthcoming
- 106. Njoroge, M. N. (2020). The Dimensionality of Entrepreneurial Orientation in the Hospitality Industry. *The Pan-African Journal of Business Management*, 4(1), 88-100.
- 107. Njoroge, M., Anderson, W. and Mbura, O. (2019), "Innovation Strategy and Economic Sustainability in the Hospitality Industry", *The Bottom Line*, Vol. 32 No.4, pp. 253-268 DOI 10.1108/BL-03-2019-0080
- 108. Njoroge, M., Anderson, W. and Mbura, O. (2019). Innovation Strategy and Economic Sustainability in the Hospitality Industry. *The Bottom Line*, Vol. 32 No.4, pp. 253-268 DOI 10.1108/BL-03-2019-0080
- 109. Njoroge, M., Anderson, W., Mbura, O., and Mossberg, L. (2020). Entrepreneurial orientation in the hospitality industry: evidence from Tanzania. *The Journal of Entrepreneurship in Emerging Economies*, DOI 10.1108/JEEE-11-2018-0122.
- 110. Njoroge, M., Anderson, W., Mbura, O., and Mossberg, L. (2020). Entrepreneurial orientation in the hospitality industry: evidence from Tanzania. *The Journal of Entrepreneurship in Emerging Economies*, DOI 10.1108/JEEE-11-2018-0122.
- 111. Nkuba, L.L. and Massomo, S.M.S. (2019). School Climate and Its Influence on Public Secondary Schools' Performance in Mvomero District, Morogoro, Tanzania. Asian Journal of Education and Social Studies, 4(2), 1-11. https://doi.org/10.9734/ajess/2019/v4i230116.
- 112. Paul, D.I. (2019) Review of mathematical equations for the design of compound parabolic concentrating solar energy collectors. *Invertis Journal of Renewable Energy*, 9(3): 91–134. doi: 10.5958/2454-7611.2019.00014.6.
- 113. Ntaribi, T., and Paul, D.I. (2018) Status of Jatropha plants farming for biodiesel production in Rwanda. Energy for Sustainable Development, 47:133–142. https://doi.org/10.1016/j.esd.2018. 09.009.
- 114. Ntaribi, T., and Paul, D.I. (2018) Status of Jatropha plants farming for biodiesel production in Rwanda. Energy for Sustainable Development, 47:133–142. https://doi.org/10.1016/j.esd.2018.09.009.

- 115. Ntaribi, T., and Paul, D.I. (2019) The economic feasibility of Jatropha cultivation for biodiesel production in Rwanda: A case study of Kirehe district. Energy for Sustainable Development, 50: 27–37. https://doi.org/10.1016/j.esd.2019.03.001.
- 116. Ntaribi, T., and Paul, D.I. (2019) The economic feasibility of Jatropha cultivation for biodiesel production in Rwanda: A case study of Kirehe district. Energy for Sustainable Development, 50: 27–37. https://doi.org/10.1016/j.esd.2019.03.001.
- 117. Omar, M., Kigadye, E.S., Massomo, S.M.S, Mchenga, S.S.S. and Simai, B. (2019). Prevalence of pathogenic enteric bacteria associated with diarrhoea in children of under five years and their sensitivity to antibiotics in Unguja island, Zanzibar. European Journal of Health Sciences. Vol.4: 48-59.

OUT STAFF PUBLICATION OUTPUTS 2017/2020

- 118. Paul, D.I. (2018) Optical performance analysis and design optimisation of multisectioned compound parabolic concentrators for photovoltaics application. Journal of Energy Research, 43:358–378. doi: 10.1002/er.4271.
- 119. Paul, D.I. (2018) Optical performance analysis and design optimisation of multisectioned compound parabolic concentrators for photovoltaics application. Journal of Energy Research, 43:358–378. doi: 10.1002/er.4271.
- 120. Paul, D.I. (2019) Application of compound parabolic concentrators to solar photovoltaic conversion: A comprehensive review. International Journal of Energy Research, 1–48. doi: 10.1002/er.4428.
- 121. Paul, D.I. (2019) Application of compound parabolic concentrators to solar photovoltaic conversion: A comprehensive review. International Journal of Energy Research, 1–48. doi: 10.1002/er.4428.
- 122. Paul, D.I. (2019) Experimental characterization of photovoltaic modules with cells connected in different configurations to address non-uniform illumination effect. Journal of Renewable Energy, Volume 2019, Article ID 5168259. https://doi.org/10.1155/2019/5168259.
- 123. Paul, D.I. (2019) Experimental characterization of photovoltaic modules with cells connected in different configurations to address non-uniform illumination effect. Journal of Renewable Energy, Volume 2019, Article ID 5168259. https://doi.org/10.1155/2019/5168259.
- 124. Paul, D.I. (2019) Power output losses in solar cells when characterised by optimal resistive load method. Journal of Sustainable Energy, 10(1): 42–48.
- 125. Paul, D.I. (2019) Power output losses in solar cells when characterised by optimal resistive load method. Journal of Sustainable Energy, 10(1): 42–48.
- 126. Paul, D.I. (2019) Review of mathematical equations for the design of compound parabolic concentrating solar energy collectors. *Invertis Journal of Renewable Energy*, 9(3): 91–134. doi: 10.5958/2454-7611.2019.00014.6.

- 127. Paul, D.I., and Zacharopoulos, A. (2019) Design and theoretical characterisation of a novel hybrid photovoltaic cell for building integration. Invertis Journal of Renewable Energy, 9(2): 61–75. doi: 10.5958/2454-7611.2019.00010.9.
- 128. Paul, D.I., and Zacharopoulos, A. (2019) Design and theoretical characterisation of a novel hybrid photovoltaic cell for building integration. Invertis Journal of Renewable Energy, 9(2): 61–75. doi: 10.5958/2454-7611.2019.00010.9.
- 129. Paul, D.I., Smyth, M., and Zacharopoulos, A. (2019). The effect of non-uniformities in temperature on the performance parameters of an isolated cell photovoltaic module with a Compound Parabolic Concentrator. International Journal of Renewable Energy Technology, 10(1/2): 3–25. doi: 10.1504/IJRET.2019.097009.
- 130. Paul, D.I., Smyth, M., and Zacharopoulos, A. (2019). The effect of non-uniformities in temperature on the performance parameters of an isolated cell photovoltaic module with a Compound Parabolic Concentrator. International Journal of Renewable Energy Technology, 10(1/2): 3–25. doi: 10.1504/IJRET.2019.097009.
- 131. Rangi, W., Ngaruko, D.D. and **Gimbi**, A.A (2018). Socioeconomic benefits of Traditional beef cattle feedlots in the lake regions of Tanzania. *Huria Journal*. 25: (2) 118-130.
- 132. Shatta, D. N., Shayo, F. A. &Layaa, J. N. (2020). Determinants of e-procurement adoption model for green procurement in developing countries: Experience from Tanzania. *International Academic Journal of Procurement and Supply Chain Management*, 3(2), 1-18
- 133. Shatta, D. N., Shayo, F. A. &Layaa, J. N. (2020).Influence and Linkage of Buyers'-Suppliers' Attitude Towards E-Procurement Adoption in Developing Countries: Tanzania Context. *International Journal of Applied Research in Management and Economics*, 3 (1), 52 63
- 134. Shayo, F. A. (2020). Relationship between competitive aggressiveness and export performance of tourism firms in Tanzania: The role of organization structure. Accepted for publication by Pan-African Journal of Business Management.
- 135. Si, A., Zhang, J., Zhang, Y., Kazuva, E., Dong, Z., Bao, Y., and Rong, G. (2020) Debris Flow Susceptibility Assessment Using the Integrated Random Forest Based Steady-State Infinite Slope Method: A Case Study in Changbai Mountain, China, Water, 12(7), 2057. https://doi.org/10.3390/w12072057
- 136. Stanslaus. V., Shayo. F., Kapaya. S.M. and Jaensson. J-E. (2017). Assessment of the Effects of Moderating Factors of Entrepreneurial Orientation on the Performance of SMEs in Tanzania. *HURIA*, 24(1):
- 137. Tonya, E. M. (2018). Pricing of Agriculture Products in Tanzania: Case of Pricing Systems. Lambert Academic Publications. ISBN. 9783659291524.

- 138. Tonya, E. M. (2019). Learning Advancement Experience: Case of Emmanuel Tonya. International Journal of Science, Arts and Commerce. 4(12), 46-55.
- 139. Tonya, E. M. (2019). Learning Advancement Experience: Case of Emmanuel Tonya. *International Journal of Science, Arts and Commerce*. 4(12). 46-55.
- 140. Tonya, E. M. And Mbeye, L.C. (2018). The Impact of Social Capital for Family Business Sustainability in Tanzania. *The Pan African Journal of Business Management*. 2(1). 81-95
- 141. Tonya, E. M. And Mwajombe, G. (2017). Assessment of Applicability of Participatory Planning in Improving Rural Livelihood in Tanzania: The case of Utalingolo and Igosi Villages in Njombe and Wanging'ombe Districts. *The Pan African Journal of Business Management*. 1(1). 101-111.
- 142. Tonya, E.M Tourist Sites Development for Sustainable Tourism in Tanzania: Experience of Mbeya and Songwe Regions: Submitted and accepted with the African Resources Development Journal
- 143. Tonya, E.M. (2017). Distance Education and Family Business Development. *Journal of Issues and Practice in Education*. 9(10): 68-86.
- 144. Tungu, G.B., Kifaro, G.C. and **Gimbi**, A.A. (2017). Effect of genetic and non-genetic factors on growth and reproduction performance of Black Head Persian and Red Masai Sheep in Tanzania. *International Journal of Scientific and Research Publications*. 2:5. 04-10.
- 145. Tungu, G.B., Kifaro, G.C. and **Gimbi**, A.A. (2017). Performance of Indigenous sheep in the agro-pastoral farming system of Tanzania: A case of Mpwapwa district, Tanzania. *International Journal of Veterinary Science and Animal Husbandry*. 2:2. .05-10.
- 146. Wilfred, P. (2017). A community perspective on participatory conservation in western Tanzania. *European Journal of Wildlife Research* 63: 56. doi:10.1007/s10344-017-1116-3
- 147. Wilfred, P. (2018). Toward effective partially protected areas in Tanzania: a review on experiences from Ugalla ecosystem. *Tanzania Journal of Science* 44(3): 115-135
- 148. Wilfred, P. (2019). The challenges facing resident hunting in western Tanzania: the case of the Ugalla ecosystem. *European Journal of Wildlife Research* 65: 86. doi:10.1007/s10344-019-1322-2
- 149. Wilfred, P., Kayeye, H., Magige, F.J., Kisingo, A. &Nahonyo, C.L. (2019). Challenges facing the introduction of SMART patrols in a game reserve, western Tanzania. *African Journal of Ecology* 1-8. https://doi.org/10.1111/aje.12634
- 150. Wilfred, P., Milner-Gulland, E.J. & Travers, H.W.L. (2017). Attitudes to illegal behaviours and conservation in western Tanzania. *Oryx*. doi:10.1017/S0030605317000862

BOOKS

CHAPTER IN A BOOK

Jaensson, J-E. (2018). The Mobile Money Revolution.Book chapter In *Marketing Management in Africa*. (Edited by Prof. Steven W. Anderson). Routledge.

CONFERENCE PAPERS

Conference attended

- 1. Ally, S., &Jiwaji, N. T. (2018, February). Awareness of Intrusion Detection and Prevention for Virtualized Server Environment in Institutions in Tanzania. In 2018 4th International Conference on Computational Intelligence & Communication Technology (CICT) (pp. 1-6). IEEE
- 2. Andrew Kundy(2019) Role of Tourist Hotels in the Consumption of Cultural Tourism in Tanzania-a focus on tourist hotels in K'njaro region. International Conference on the Future of Tourism, Arusha May 2019
- **3.** AshaKatamba& Angelina Yee SeowVoon-How auditors detect electronic frauda paper presented in NUBS Malaysia International Conference (NUBS iCON) 2020, 9th 10th January 2020
- 4. Jaensson, J-E. (2019). Different Business Orientations Effect on Innovation in East Africa. Paper presented at 20th annual Conference of International Academy of African Business and Development (IAABD), Dar es Salaam, May.
- 5. Jaensson, J-E. (2019). The importance of destination networks in the tourism industry. Paper presented at the International Conference on the Future of Tourism, Arusha, April.
- 6. Jaensson, J-E. (2020). The role of cluster development in the tourism industry. Paper presentated at the International Conference on Linking Industry with Academia in Tourism and Hospitality Sector in Developing Countries (LIATH-DC), Dar es Salaam, February 10-1
- 7. Tonya, E. M. (2020). Sustainability of Taxicabs Transport Business in Supporting Tourism Sector in Tanzania. Paper presented at the International Conference on linking industry with academia in tourism and hospitality sector in developing countries: College of Tourism and Hospitality. February, 2020
- 8. Tonya, E.M. (2018). Industrial Development and its challenges in Tanzania. The Legacy of MwalimuNyerere conference. SAUT University Mbeya Branch.