



PUBLICATIONS FOR 2019

Summary A

FACULTY	INDIVIDUAL PUBLICATIONS	COLLABORATIVE (INSTITUTIONAL)	COLLABORATIVE PARTNERSHIPS	TOTAL	AVERAGE PUBLICATIONS PER LECTURER
FAES	2	20	20	42	14
FSE	2	-	4	6	2
FS	8	3	16	27	9
FSSH	13	21	6	40	13.3
FOC	1	-	9	10	3.3
LIBRARY		1		1	0.3
TOTAL	26	45	55	126	42

Summary B

Individual / Single Author Publications	26
Collaborative Publications – Institutional	45
Collaborative Publications – Partnerships	55
Total	126
Indexed in Scopus	62

INDIVIDUAL PUBLICATIONS

FACULTY OF COMMERCE (INDIVIDUAL)

	DEPARTMEN T	RESEARCHER	GENDER		TOPIC	JOURNAL
	Banking and Finance	Njanike. K	M		An investigation on the determination of opening a bank account in Zimbabwe	Development Southern Africa, Volume 36 Issue 4, pp 426-442

FACULTY OF SCIENCE (INDIVIDUAL)

	DEPARTMEN T	RESEARCHER	GENDER		TOPIC	JOURNAL
			M	F		
	Geography	Mavhura, E	X		Analysing drivers of vulnerability to flooding: a systems approach	South African Geographical Journal, ISSN: 0373-6245 (Online journal) Routledge Taylor and Francis Group
	Geography	Mavhura, E	X		A systems approach for assessing emergency preparedness in underground mines of Zimbabwe	Resources Policy, 62 (2019) 1-8 Elsevier
	Chemistry	Mupa, M	X		Pennisetum typhoides based biochar prepared for the removal of methylene blue: A Column study	Poll Res, 38(1): 44-51 (2019) ISSN 0257-8050
	Chemistry	Mupa, M	X		Preparation and characterization of nanocarbons from Nicotiana tabacum stems	Materials Science. AIMS Materials Science, 5(6): 1242-1254

	Chemistry	Mupa, M	X		The efficiency of Phosphoric Acid and Zinc Chloride Activated Carbons Prepared From Strychnos spinose Fruit Shell for the Removal of Methylene Blue	Indian J. Environmental Protection, vol, 38, No. 11 Nov, 2018.
	Geography	Mavhura, E	X		Systems Analysis of Vulnerability of Hydrometeorological Threats: An exploratory study of Vulnerability drivers in Northern Zimbabwe	International Journal Disaster Risk Science, www.spinger.com/1357
	Chemistry	Mahamadi C	X		Will nano-biosorbents break the Achilles' heel of biosorption technology	Environmental Chemistry Letters 2019.
	Mathematics	Ndemo, Z	X		Flaws in proof constructions of postgraduate mathematics education students teachers (Open Access)	Journal on Mathematics Education, Open Access, Volume 10, Issue 3, 2019. Pages 379-396

FACULTY OF SCIENCE EDUCATION (INDIVIDUAL)

	DEPARTMENT	RESEARCHER	GENDER		TOPIC	JOURNAL
			M	F		
	Curriculum Studies	Bhukuvhani, C	X		Students' perceptions on the politics of mobile phones usage among learners	International Research Conference 2016 Special Edition. ISBN 9780 7974 6443 8.
	Curriculum Studies	Bhukuvhani, C	X		Towards analysis of the status of Science technology Engineering and Mathematics (STEM) Education in Zimbabwean Secondary Schools: Access, Quality, Policy.	Zimbabwe Journal of Education Research, Volume 30, number 1.

FACULTY OF SOCIAL SCIENCE & HUMANITIES (INDIVIDUAL)

	DEPARTMEN T	RESEARCHER	M	F	TOPIC	JOURNAL
	Peace and Governance	Muchemwa, C	X		Youth bulge: A Blessing or curse to Zimbabwe's Peace?	Springer Nature Switzerland AG 2019. M. Jove and G. Harris (eds) Infrastructures for Peace in Sub-Saharan Africa.
	Peace and Governance	Kurebwa, J	X		Gender based violence: A Case study of Bindura Urban, Zimbabwe	Springer Nature Switzerland Ad. 2019. M. Hove and G. Harris (eds) Infrastructures for Peace in Sub-Suهران African.
	Peace and Governance	Kurebwa, J	X		Violence, Emotionally abuse and controlling behavior in intimate partner relationships: The case of Bindura Urban in Zimbabwe	International Journal of Political Activism and Engagement. Volume 6 Issue. 2019
	Peace and Governance	Kurebwa, J	X		Zimbabwe-EU Relationship after the New political dispensation: Prospects for re-engagement	International Journal of political science and development
	Peace and Governance	Kurebwa, J	X		Women peace and security in the SADC region: Progress, prospects and challenges	International Journal of Civic Engagement and Social Change, Volume 5. Issue 3, 2018
	Peace and Governance	Dodo. O	X		Birds of the same feather, shattered hopes: Case of Zimbabwe post 2018 harmonised elections.	International Journal of Civic Engagement and Social Change, 5(4), 30-40.
	Peace and Governance	Makwerere D	X		Parental/Guardian subsidization of extra tuition and the marginalization of the poor in Zimbabwe: Social exclusion in the Education Sector in Zimbabwe. In S.	USA: IGI Publishers.

					Wisdom; L. Leavett., & C. Bice. (Eds). Handbook of Research on Social inequality and education, (pp. 383-402)	
	Peace & Governance	Makwerere D	X		Democracy, Habermasian Sphere, Social Media, and Youth participation in Governance processes in Africa. In Kurebwa, J, & Dodo, O (eds). Participation of young people in governance processes in Africa. (pp127-147).	USA: IGI Publishers
	Peace & Governance	Makwerere D	X		African youth's democratic rights awareness and participation in continental governance: A case study of Zimbabwe, in Kurebwa, J, & Dodo, O (eds). Participation of young people in governance processes in Africa. (pp176-198).	USA: IGI Publishers
	Languages & Communication Skills	Jongore M	X		Exploring the concept of youth bulge from Linguistic perspective: A Critical discourse approach, In Kurebwa, J, & Dodo, O (eds). Participation of young people in governance processes in Africa. (pp247-267).	USA: IGI Publishers
	Peace and Governance	Dodo, O	X		Applied conflict-sensitive education approaches as a Panacea to Youths' conflicts, in I. Chirisa,; A. R. Matamanda, A. Nhema, & T. Zinyama (ed), Zimbabwe becoming a middle income economy by 2030: Nuancing he	UZ Publications, Harare

					Matrix for transformative policy for a leap forward, (p.125-137)	
	Peace and Governance	Kurebwa, J	X		Gender-based violence: A case study of Bindura urban, Zimbabwe. In m. Hove; & G. Harris (Eds) Infrastructures for peace in Sub-Saharan Africa (pp. 25-34).	Switzerland: Springer
	Peace and Governance	Kurebwa, J	X		Peace & Governance	Peace & Governance

FACULTY OF AGRICULTURE & ENVIRONMENTAL SCIENCE (INDIVIDUAL)

	DEPARTMENT	RESEARCHER	M	F	TOPIC	JOURNAL
	Natural Resources Management	Chimweta M.		F	Fall armyworm [Spodoptera frugiperda (J.E. Smith)] damage in maize: management options for flood-recession cropping smallholder farmers.	International Journal of Pest Management DOI:10.1080/09670874.2019.1577514
	Natural Resources Management	Chimweta M.		F	Physicochemical properties and macronutrients status of water from Mukumbura and Zhoubvunda Rivers' floodplain shallow wells in the Zambezi Valley, Northern Zimbabwe	Journal of Physical Science and Environmental Studies. 5(1):14-20

PUBLICATIONS THROUGH COLLABORATIVE RESEARCH (WITHIN BUSE)

LIBRARY

	AUTHORS	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	TOPIC	JOURNAL
	Chiparausha, B & Chigwada, J. P	Library	Library		Promoting library and information services in a digital age in Zimbabwe	Library Hi Tech News, Volume 36, Issue, 1 March 2019, pp 17-18

FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

NO	AUTHORS	DISCIPLINE 1	DISCIPLINE 2	DISCIPLINE 3	TOPIC	JOURNAL
	Ncube, F; Kanda, A & Sanyanga, T	Environmental Science	Environment al Science		Standing working posture and musculoskeletal pain among Citrus sinensis workers in a low income country	International Journal of Occupational Safety and Ergonomics, 2019
	Ncube F, Kanda A, Chirengendure Y	Environmental Science			An evaluation of ergonomic risks associated with tailoring tasks using the REBA method.	Human Factors & Ergonomics, 2019; 6(2):124-142
	Ncube F, Kanda A, Dhlakama P	Environmental Science			Postural risk associated with wooden steel chairs and stackable arm chairs in a low- income country	Work, 2019; doi:10.3233/WOR-193019
	Ncube F, Kanda A, Sanyanga T	Environmental Science			Standing working posture and musculoskeletal pain among Citrus sinensis workers in a low income country	2019: doi: 10.1080/10803548.2018.1544799
					Effect of first-flush runoff on nutrient influx of a river in semi-	Research Journal of Chemistry and Environment, 2019; 23(10): 1-7

	Kanda A, Ncube F, Madziro P.	Environmental Science	Environmental Science		arid environment: a preliminary study	
	Kanda A, Ncube F, Goronga KK	Environmental Science	Environmental Science		Trace elements in leaf extracts of <i>Eucalyptus grandis</i> traditionally used to treat common cold and flue	Journal of Health & Pollution , 2019; 24:(191217)
	Takunda Dzavo, Titus J Zindove, Marshall Dhliwayo, Michael Chimonyo	Animal Science	Animal Science		Effects of drought on cattle production in sub-tropical environments	<i>Tropical animal health and production</i> 51 (3), 669-675, 2019
	Alphonse Matope, Titus J Zindove, Marshall Dhliwayo, Michael Chimonyo	Animal Science	Animal Science		Mitigating the effects of drought on cattle production in communal rangelands of Zimbabwe	<i>Tropical Animal Health and Production</i> · July 2019 with 64 Reads DOI: 10.1007/s11250-019-02020-y
	Esterhuizen, Johan; Opiyo, Mercy; Mangwiro, Clement; Lehane, Mike; Torr, Stephen	Animal Science	Animal Science		Evidence of the absence of Human African Trypanosomiasis in northern Uganda: analyses of cattle, pigs and tsetse flies for the presence of <i>Trypanosoma brucei gambiense</i>	http://dx.doi.org/10.1101/753020 doi: posted online Aug. 30, 2019;
	Murimwa J, Rugare JT, Mabasa S, Mandumbu R (2019)	Crop Science	Crop Science		Allelopathic effects of aqueous extracts of <i>Sorghum bicolor</i> on the early seedling growth of <i>Sesamum indicum</i> varieties and selected weeds.	International journal of Agronomy. http://doi.org/10.1155.2019.5494756
	Mukondwa O, Rugare JT,	Crop Science	Crop Science		Study of the pre and early post emergence allelopathic effects	<i>Pakistan Journal of Weed Science Research</i> 25: 1 – 15

	Mabasa S, Mandumbu R (2019)				on selected weeds of several sorghum and pearl millet cultivars in Zimbabwe.	
	Chikwari A, Muzemu S, Mandumbu R , Mabasa S, Rugare JT (2019).	Crop Science	Crop Science		<i>Striga asiatica</i> management in <i>Sorghum bicolor</i> using organic and inorganic nutrient sources in Zimbabwe. Asian	<i>Journal of Biological sciences</i> . DOI:10.3923/ajbs.2019.
	Tibugari H, Manyeruke N, Mafere G, Chakavarika M, Nyamuzuwe L, Marumahoko P, Mandumbu R (2019)	Crop Science	Crop Science		Allelopathic effect of stressing sorghum on weed growth	Cogent Biology 5: http://doi.org/10.1080/23312025.2019.1684865
	Mandumbu Ronald , Charles Mutengwa, Stanford Mabasa & Eddie Mwenje (2019)	Crop Science	Crop Science		Challenges to the exploitation of host plant resistance for <i>Striga</i> management in cereals and legumes by farmers in sub-Saharan Africa: a review, Acta Agriculturae Scandinavica, Section B	Soil & Plant Science, 69:1, 82-88, DOI: 10.1080/09064710.2018.1494302
	Mandumbu Ronald , Mutengwa Charles, Mabasa Stanford & Mwenje Eddie (2019)	Crop Science	Crop Science		Mulching offers protection from <i>Striga asiatica</i> L. Kutnze parasitism in Sorghum genotypes, Acta Agriculturae Scandinavica, Section B	Soil & Plant Science, 69:2, 167-173, DOI: 10.1080/09064710.2018.1520916
	Tichaedza John C hikuvire, Pardon Muchaony	Crop Science	Crop Science		Improvement of nitrogen uptake and dry matter content of Swiss chard by pre-incubation of	https://doi.org/10.1007/s40093-019-00294-8

	erwa, Rebecca Zengeni (2019)				duckweeds. R. Int J Recycl Org Waste Agricult	
	Karavina C, Ibaba DJ, Gubba A (2019).	Crop Science	Crop Science		Characterisation of three full iris yellow spot virus genes of garlic infecting isolate from Zimbabwe using next generation sequencing technology.	African Journal of Biotechnology African Journal of Biotechnology 18(30):928-934 doi: 10.5897/ajb2018.16738
	Musara JP, Musemwa L, Mutenje M, Mushunje A, Pfukwa C, 2018	Natural Resources	Crop Science		Market participation and marketing channel preferences by small scale sorghum farmers in semi-arid regions	
	Munyati V, Mugabe D, Chipunza N, Mafuse N, ChagwizaG, Musara J	Animal Science	Natural Resources		An econometric approach to ascertainsorghum supply response in Zimbabwe	Afr J Agric Res 8(47): 6034- 6038
	Gadzirayi, C. T.; Kubiku, F.; Mupangwa, J.; Masamha, B.; Mujuru L. (2019	Animal Science	Animal Science		The Effect of Provenance, Plant Spacing and Cutting Interval on Leaf Biomass Yield of <i>Moringa oleifera</i>	Lam., <i>East African Agricultural and Forestry Journal</i> , DOI: 10.1080/00128325.2018.1511174

FACULTY OF SCIENCE

No	AUTHORS	DISCIPLINE 1	DISCIPLINE 2	TOPIC	JOURNAL
	J. Mapuwa & Tambura, P	Geography	Geography	Interrogating integrated solid waste management practices within rural district	Journal of Waste Management and Disposal. ISSN: 2641-8827

				councils in Zimbabwe: A Case study of Pfura Rural District Council, Mount Darwin (Zimbbwe)	
	Mwanza, E, Gwisai, R. D & Munemo, C	Health Sciences	Environmental Science	Knowledge on Nonpharmacological Methods of pain management among nurses at Bindura Hospital Zimbabwe (Open Access)	Pain Research and Treatment (Open Access), Volume 2019, Article number 2703579.
	Maponga, T. E. & Mahamadi, C	Chemistry	Chemistry	Efficient Au(CN) _{1/2} adsorption using peach stone-derived granular activated carbon	Scientific Reports (2019) 9:3373

FACULTY OF COMMERCE

	AUTHORS	DISCIPLINE 2	DISCIPLINE 2	TOPIC	JOURNAL

FACULTY OF SCIENCE EDUCATION

	AUTHORS	DISCIPLINE 1	DISCIPLINE 2	GENDER		TOPIC	JOURNAL
				M	F		

FACULTY OF SOCIAL SCIENCES AND HUMANITIES

	AUTHORS	DISCIPLINE 1	DISCIPLINE 2	GENDER		TOPIC	JOURNAL
				M	F		
	Kurebwa, J. & Muchakabarwa, P	Peace & Governance	Peace & Governance			Media images of islamophobia on cable news network (CNN) and implications for international relations	International Journal of Cyber Warfare and Terrorism, Volume 9, issue 1, 2019, pp 31-47.
	Kurebwa, J. & Dodo, O	Peace & Governance	Peace & Governance			Young people sensitive and participatory governance approaches: Lessons for the Zimbabwean Government	Advance in public and administration, Book Series
	Kurebwa, J. & Macheka, E	Peace & Governance	Peace & Governance			NATO's Military intervention in Libya: Implications on Regional Security	International Journal of World policy and development studies, Vol. 18, Issue, 3, pp:18-27, 2019.
	Kurebwa, J. & Teya, W.	Peace & Governance	Peace & Governance			The effectiveness of State and Non-State actors in combating human Trafficking and ensuring safe migration concerns of Zimbabwean women.	International Journal of World policy and development studies, Vol. 5, Issue, 5, pp:42-52, 2019.
	Kurebwa, J. & Muchakabarwa, P.	Peace & Governance	Peace & Governance			Media images of Isolamophobia on Cable News Network (CNN) and Implications for International Relations	International Journal of Cyber Warfare and Terrorism. Volume 9, Issue 1, 2019
	Kurebwa, J. & Mukwena, S	Peace & Governance	Peace & Governance			The implications of Non-tariff barriers to Trade on COMES Free Trade Area: The case of Zimbabwe and Zambia	Canadian Social Science, Vol. 15. No.1 2019 pp. 34-43.
	Kurebwa, J. & Chikosi, V. G.	Peace & Governance	Peace & Governance			The role of community share ownership trusts in ensuring sustainable rural livelihoods: The case of Zimunya-Marange in Zimbabwe	Canadian Social Science, Vol. 15. No.1 2019 pp. 36-46.

	Kurebwa, J. & Ndlovu, M	Peace & Governance	Peace & Governance			Alternative Radio stations and ideological propaganda in Zimbabwe: The Case of Voice of America's Studio 7	Journal of Social Science and Humanities Research. ISS 2456-2671.
	Kurebwa, J. & Yikoniko, S.	Peace & Governance	Peace & Governance			Implications of the European union (EU) – African, Caribbean, and Pacific partnership agreements on economic nationalism: The Case of Zimbabwe.	Advances in Finance, Accounting, and Economic (AFAE) Book Series.
	Kurebwa, J. & Matenga, K. L	Peace & Governance	Peace & Governance			The threat of Cyber Warfare in the SADC Region: The Case of Zimbabwe	Advances in Finance, Accounting, and Economic (AFAE) Book Series.
	Dodo, O; Mateko, D & Mpofu, B	Peace & Governance	Peace & Governance			Youth violence and weapon mapping: A survey of youth violence in selected districts in Zimbabwe (Article)	Journal of Human in the Social Environment, Volume 29, Issue 7, 2019, pages 954-969
	Kurebwa, J & Dodo, O	Peace & Governance	Peace & Governance			Participation of young people in governance processes in Africa	USA: IGI Publishers
	Dodo, O; Muzenje, A & Mwale, C	Peace & Governance	Peace & Governance			New meanings of rural development in Zimbabwe in I. Chirisa (Ed). The shifting Terrain and Shades of Development Themes, Discourse and Practice in Zimbabwe, (235-246)	UZ Publishers
	Kurebwa, J & Dodo, O.	Peace & Governance	Peace & Governance			Preface in J. Kurebwa, & O. Dodo (eds) Participation of young people in governance processes in Africa (pp.XV-XXI)	USA: IGI-Global Publishers
	Kurebwa, J. & Tanhara, J. R (MSc. IR Student)	Peace & Governance	Peace & Governance			Cybercrime as a threat in Zimbabwe's peace and security, In B. Christiansen & A Piekarz (eds). Global Cybersecurity labour shortage and international business risks (pp. 365-380)	USA: IGI-Global Publishers.

	Makwerere, D; Manyani, A & Mashanga, T	Peace & Governance	Geography			Heritage Studies Book Two	Consultus Publishing Company, Harare
	Musara, J. P; Musemwa, L,; Mushunje, A & Pfukwa, C	Languages & Communication Skills	Agricultural Economics			Determinants of sorghum adoption and land allocation intensity in the smallholder sector of semi-arid Zimbabwe	Spanish Journal of Agricultural Research 17 (1) 0105
	Musara, J. P; Musemwa, L,; Mutenje, M,; Mushunje, A & Pfukwa, C	Languages & Communication Skills	Agricultural Economics			Sorghum value chain analysis in semi- arid Zimbabwe	South African Journal of Agricultural Extension 47 (1) 164-178.
	Dodo, O & Muzenje, A	Peace and Governance	MSc. IR Student			Violence in schools in Seke District: influences and implications for social policy	African Journal of Cyber Warfare and Terrorism (IJCWT) 9 (1): 31-47.
	Chikosi, V. G. & Kurebwa, J	Peace and Governance	MSc. IR Student			The role of community share ownership trust in ensuring sustainable rural livelihoods : The case of Zimunya- Marange in Zimbabwe	Canadian Social Science, 15(1): 36-46
	Teya, W. & Kurebwa, J	Peace and Governance	MSc. IR Student			The effectiveness of State and Non State Actors in combating human trafficking and ensuring safe migration concerns of Zimbabwean Women	International Journal of Political Science and Development, 7(1): 16-29
	Ndlovu, M & Kurebwa, J	Peace and Governance	MSc. IR Student			Alternative radio station and ideological propaganda in Zimbabwe: A case of voice of America's Studio 7	IJRDO-Journal of Social Sciences and humanities Research, 4(2): 34-38

RESEARCH PUBLICATIONS THROUGH PARTNERSHIPS

FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCES

	AUTHORS			ORGANISATION 1	ORGANISATION 2	TOPIC/TITLE	NAME OF JOURNAL
		M	F				
	Muvengwi, J, Mpakairi, K. S			Bindura University of Science Education	University of Zimbabwe	Night-time lights and their influence on summer night land surface temperature in two urban cities of Zimbabwe: A geospatial perspective	Urban Climate, volume 29, September 2019 Article No. 100468
	Muvengwi, J; Jacobs, S. M; Nyenda, T & Gwenzi, W			Bindura University of Science Education	Stellenbosch University, SA Zimbabwe Mine Environment Research Network (ZIMERN), Harare	Biological crusts enhance fertility and texture of gold mine tailings	Ecological Engineering, Volume 135, Sept 2019, pp. 54-60
	Muvengwi, J; Kwenda, A; Mbiba, M & Mpindu, T			Bindura University of Science Education	University of the Witwatersrand, SA Sustainability Research Unit, Nelson Mandela University, SA	The role of urban schools in biodiversity conservation across an urban landscape	Urban Forestry and Urban Greening volume 43, July 2019, ArticleNo. 126370
	Nyamadzawo, G; Nyagumbo, I & Madembo, C			Bindura University of Science Education	CIMMYT Southern Africa Region Office	Effects of three in-field water harvesting technologies on soil water content and maize yields in a semi arid region of Zimbabwe	Agricultural Water Management, Volume 216, May 2019, pages 206- 213.

	Zindove, T. J.; Paraffin, A. S & Chimonyo, M			Bindura University of Science Education	University of KwaZulu Natal, SA	Does physical state of farm housing and milking practices affect total bacteria and somatic cell count of cow milk?	Journal of Food Safety, Volume 39, Issue 3, June 2019, Article number e12635.
	Ronald, M; Charles, M; Stanford, M. & Eddie, M			Bindura University of Science Education	University of Fort Hare University of Zimbabwe	Mulching offers protection from striga asiatica L. Kutnze parasitism in Sorghum genotypes	Acta Agriculture Scandinavica Section B: Soil and Plant Science, Volume 69, Issue 2-17, February 2019, pp 167-173
	Masamha, B; Uzokwe, V. N; Ntagwabira, F.E. Gabagambi, D & Mamiro, P			Bindura University of Science Education	University of Pretoria, SA International Institute of Tropical Agriculture, Dar es Salaam, Tanzania	Gender influence on participation in Cassava value chains in smallholder farming sectors: Evidence from Kigoma region, Tanzania	Experimental Agriculture, Volume 55, Issue 1, February 2019, pp. 57-72
	Mbiriri, M; Mukwada, G; & Manatsa, D			Bindura University of Science Education	University of Free State, Afromontane Research Unit	Spatiotemporal characteristics of severe dry and wet conditions in the free state province, South Africa	Theoretical and Applied climatology, Volume 135, Issue 1-2, January 2019, pp 693-706
	Muvengwi, J; Parrini, F; Witkowski, E.T.F. & Davies, A. B			Bindura University of Science Education	University of Witwatersrand, SA	Are Termite mounds always grazing hotspots? Grzing variability with mound size, season and geology in an African Savanna	Ecosystems, Volume 22 Issue 1, January 2019, pp125-136
	Kanda, A, Ncube, E.; Mushati, E. Mwanza, E & Makumbe, P			Bindura University of Science Education	Forestry Commission Zimbabwe College of Forestry, Mutare	Contamination and health risk assessment of trace elements in soil at	Human and Ecological Risk Assessment 2019.

						play centers or urban low-income settings	
	Mandumbu, R.; Murimwa, J. C; Rugare, J. T. & Mabasa, S			Bindura University of Science Education	University of Zimbabwe	Allelopathic effects of aqueous extracts of sorghum (<i>Sorghum bicolor</i> , L. Moench) on the early seedling growth of sesame (<i>Sesamum indicum</i> L) varieties and selected weeds	International Journal of Agronomy. Open Access Volume, 2019, Article number 5494756.
	Chimweta, M.; Nyakudya, I. W.; Jimu, L. & Mashingaidze, A. Bray			Bindura University of Science Education	Chinhoyi University of Technology	Fall armyworm [<i>Spondoptera frugiperda</i> (J.E. Smith)] damage in maize: management options for flood- recession cropping smallholder farmers.	International Journal of Pest Management 2019.
	Musemwa, J. P.; Musara, L; Mutenje, M.; Mushunje, A. & Pfukwa, C			Bindura University of Science Education	Women's University in Africa CIMMYT Southern African Regional Office, Harare	Determinants of sorghum adoption and land allocation intensity in the smallholder sector of semi arid Zimbabwe	Spanish Journal of Agricultural Research Open Access, volume 17, Issue, 2019, article number e0105
	Mbiba, M.; Collinson, M.; Hunter, L. & Twine, W			Bindura University of Science Education	University of Witwatersrand, SA University of Colorado Boulder, USA	Social capital is subordinated to natural capital in buffering rural livelihoods from negative shocks: Insights from rural South Africa	Journal of Rural studies, volume 65, January 2019, pages 12-21

	Matope, A; Zindove, T. J; Dhliwayo, M; & Chimonyo, M			Bindura University of Science Education	College of Agriculture, Fisheries and Forestry, Fiji National University, Suva, Fiji	Mitigating the Effects of drought on cattle production in communal rangelands of Zimbabwe	Tropical Animal Health and Production 2019
	Kanda A, Ncube F, Mushati E, Chiboiwa E, Mwanza E, Makumbe P			Bindura University of Science Education	Zimbabwe College of Forestry	Contamination and health risk assessment of trace elements in soil at play centres of urban low-income settings.	Human and Ecological Risk Assessment: An International Journal, 2019 doi: 10.1080/10807039.2019.1597625
	Gwisai R, Areola OO, Segosebe EM			Bindura University of Science Education	University of Botswana	Physico-chemical analysis in surface waters around the closed Gaborone sanitary landfill in Botswana.	Environment and Ecology Research 7(4):220-238. doi:10.13189/eer.2019.070403
	Mabhungu L, Adam E, Newete SW			Bindura University of Science Education	University of Witwatersrand	Monitoring of phytoremediating wetland macrophytes using remote sensing: the case of common reed (<i>Phragmites australis</i> (cav.), Trin. Ex steud.) and the giant reed (<i>Arundo donax</i> L.).	Applied Ecology and Environmental Research 2019; 17(4):7957-7972. Doi:10.15666/aeer/1704_79577972
	Mathuthu M, Dudu VP, Manjoro M.			Bindura University of Science Education	North-West University	Source Apportionment of Air Particulates in South Africa: A review	Atmospheric & Climate Science 2019; 9(1):100-113

	Nkurunziza L, Chirinda N, Lana M, Sommer R, Karanja S, ... Nyamafzawo G.			Swedish University of Agricultural Sciences, CIAT Colombia CIAT Uganda CIAT Kenya Jomo Kenyatta University of Agriculture and Technology Cape Peninsula University of Technology Michigan State University	Bindura University of Science Education	The potential benefits and trade-offs of using sub-surface water retention technology on coarse textured soils: Impacts of water and nutrient saving on maize production and soil carbon sequestration	Frontiers in Sustainable Food Systems 2019; 3:71. doi:10.3389/fsufs.2019.00071
--	--	--	--	--	---	--	--

FACULTY OF SCIENCE

No	AUTHORS			ORGANISATION 1	ORGANISATION 2	TOPIC/TITLE	NAME OF JOURNAL
		M	F				
	Mavhura E. & Manyena, B	X		Bindura University of Science Education	Northumbria University, UK	Spatial quantification of community resilience in contexts where quantitative data are scarce: The case of Muzarabani district in Zimbabwe	Geography and Environment: 2018;e00065

	Mapuva J., Miti, G. P.			Bindura University of Science Education	College of Business	Exploring the uncharted territory of devolution in Zimbabwe	Journal of African Studies and Development. Vol 11(2), pp 12-20, Feb 2019. ISSN 2114-2189
	Mavhura, E. & Mushure, S.			Bindura University of Science Education	Oriel Boys High School, Harare	Forest and wildlife resource-conversation efforts based on indigenous knowledge: The case of Nharira community in Chikomba district, Zimbabwe.	Forest Policy and Economics 105(2019) 83-90.
	Chanza, N; Chigona, A; Nyahuye, A; Mataera-Chanza, L; Mundoga, T & Nondo, N			Bindura University of Science Education	Environmental Management Services Department, Harare Department of Community Medicine College of Health Sciences, UZ	Diagnosing barriers to climate change adaptation at community level: reflections from Silobela, Zimbabwe	GeoJournal, Volument 84, Issue June 2019, pages 771-783
	Marumure, J.; Gufe, C.; Canaan Hodobo, T.; Mbonjani, B.' Majonga, O.; Marumure, J.; Musari, S.; Jongi, G.; Makaya, P. V & Machakwa, J.			Bindura University of Science Education	Veterinary Public Health Branch, Harare	Antimicrobial profiling of bacteria isolated from fish sold at informal market in Mufakose, Zimbabwe	International Journal of microbiology open access, Volume 2019, Article number 8759636

	Muchuweni, E; Sathiarai, T. S & Nyakotyo, H			Bindura University of Science Education	Botswana International University of Science and Technology (BIUST)	Optical properties of GAZO thin films deposited by RF planar magnetron sputtering at various O ₂ /Ar flow ratios	Optics and Laser Technology, Volume 111, April 2019, pp 25-29.
	Manatsa, D & Mukwada. G			Bindura University of Science Education	Afromontane Research Unit, Free State University, SA	Spring ozone's connection to south Africa's temperature and rainfall	Frontiers in Earth Science Open Access, Volume 7, February 2019, pp 1-16
	Muchuweni, E; Sathiarai, T. S; Masanganise, J & Muchanyereyi, N			Bindura University of Science Education	Botswana International University of Science and Technology	The effects of RPF Power on the properties of Gallium and Aluminium Co-doped Zin Oxide (GAZO Thin Films	Journal of Inorganic and Organometallic Polymers and materials, volume 29, issue 1, January 2019, pp49-58
	Mutambara, L & Bansilal, S			Bindura University of Science Education	University of KwaZulu-Natal, SA	An exploratory study on the understanding of the vector subspace concept	African Journal of Research in Mathematics, Science and Technology Education, volume 23, Issue 1, January 2019, pp. 14-26
	C. Mahamadi & E. Mawere			Bindura University of Science Education	University of Portsmouth, UK	Continuous flow biosorptive removal of methylene blue and crystal violet dyes using alginate-water hyacinth beads	Environmental Chemistry, Pollution and Waste Management Research Article. Cogent Environmental Science (2019), 5:1594513
	Mapuva, J. & Mawadza, T.			Bindura University of Science Education	Masvingo Teacher's College	The Significance of Urban agriculture in poverty alleviation: Case of Bindura Town (Zimbabwe)	Journal of social Science and Humanities Research, Volume 4, Issue 8, ISSN: 2456-2971. 2019

	Mapuva, J. & Miti, G. P			Bindura University of Science Education	Africa University, Mutare	Exploring the uncharted Territory of devolution in Zimbabwe	Journal of Development Studies, Volume 49, Number 1. 2019. #4932 (18 pages). ISSN: 2663-6522
	Gufe, C; Canaan Hodobo; Mbonjani, B, Majonga, O; Man=rumure, J; Musari, S; Jongi, G; Makaya, P. & V; Machakwa, J			Bindura University of Science Education	Division of Veterinary Services, Central Veterinary Laboratories, Harare	Antimicoribioal Profiling of Bacteria Isolated from Fish sold at informal market in Mufakose, Zimbabwe (Open Access)	International Journal of Microbiology. Open Access Volume 2019. Article number 8759636
	Farirai, F; Mupa, M. Shonhiwa, C. & Daramola, M. O			Bindura University of Science Education	Sustainable Energy and Environment Research Unit, University of Witwatersrand, SA	Sol-gel coupling adsorption method for extraction of high purity silica from sugarcane bagasse ash for solar cell application (Conference paper)	European Biomass Conference and Exhibition Proceedings 2019, pages 1436, 143827 th Conference and Exhibition, EUBCE 2019, Lisbon, Portugal, 27 May 2019, Code 228929
	Musuna-Garwe, C. C; Mukaratirwa-Muchanyereyi, N. Mupa, M. & Mahamadi, C			Bindura University of Science Education	Tobacco Research Board, Department of Analytical Chemistry, Harare	A modified and validated quechers method for agrochemical residue analysis in nicotiana tabacum leaf using green reagents (ion liqifds and nanacarbons	Malaysian Journal of Chemistry, Open Access Volume 21, Issue 1, 2019, Pages 13, 23
	Mutambara, L. & Bansilal, S			Bindura University of Science Education	University of KwaZulu-Natal, Durban, SA	An exploratory study on the understanding of the Vector subspace Concept	African Journal of Research in Mathematics, Science and Technology Education, Volume 23, Issue, 1, 2 January 2019, pages 14-26.

FACULTY OF SCIENCE EDUCATION

				ORGANISATION 1	ORGANISATION 2	TOPIC/TITLE	NAME OF JOURNAL
		M	F				
	Manunure, K.; Delserieys, A. & Castera, J			Bindura University of Science Education	Teacher Education, Teachers' College Mutare	The effects of combining simulations and laboratory experiments on Zimbabwean students' conceptual understanding of electric circuits	Research in Science and Technological Education 2019.
	Matswet, V. S & Deevia Bhana			Bindura University of Science Education	University of KwaZulu Natal	Humhandara and hujaya: Virginity, Culture, and Gender Inequalities Among Adolescents in Zimbabwe	Special Collection – Reproductive Health in Sub-Saharan Africa. Indexed in Scous impact factor – 0.65
	Matswet, V. S; Kagaba, Mediatrice & Chikuvadze, P			Bindura University of Science Education	University of Rwanda	Zimbabwean women's participation and representation in politics: Lessons from Rwanda	Solusi University Research Journal. ISSN: 2312-9174. Volume 11, June 2017
	Bhukuvhani, C; Mutanga, P. & Nezandonyi, J			Bindura University of Science Education	Harare Institute of Technology, Zimbabwe	Enhancing engineering education through technological pedagogical and content knowledge (TPACK): A case study	International Journal of Education and Development using Information and Communication

FACULTY OF COMMERCE

	AUTHORS	ORGANISATION 1	ORGANISATION 2	GENDER	TOPIC	JOURNAL
--	----------------	---------------------------	---------------------------	---------------	--------------	----------------

	Chari, F & Munyimi, F.	Bindura University of Science Education	University of Zimbabwe			The role of buyer-supplier relationships in achieving economic sustainability in the private telecommunication sector in Zimbabwe	Cogent business and management (2018) 5:1540917
	Chari, F. & Ngcamu, B. S	Bindura University of Science Education	Walter Sisulu University, South Africa			A Synthesis of risks in Diary value chains in Southern Africa: Cases of South Africa and Zimbabwe	IntechOpen, Book Chapter, Handbook of Modern Diary Science and Technology. (2019).
	Damiyano, D; Dorasamy, N & Lekhanya L.M	Bindura University of Science Education	Durban University of Technology, SA			An Efficiency Analysis in the Zimbabwean Metal Manufacturing Sector	Indian Journal of Public Health Research & Development, Volume 9 Issue 12. ISSN 0976-0245.
	Damiyano, D; Lekhanya L.M & Dorasamy, N	Bindura University of Science Education	Durban University of Technology, SA			Stylised Facts on Drivers and Constraints in Zimbabwe's Manufacturing Sector Performance	Indian Journal of Public Health Research & Development, Volume 9 Issue 12. ISSN 0976-0245.
	Chari, F. & Ngcamu, B. S	Bindura University of Science Education	Walter Sisulu University, South Africa			The impact of disaster risks on economic sustainability of cotton supply chains: Evidence from Chiredzi District, Zimbabwe	Cogent Social Sciences. Volume 5, 1625742 (2019)
	Mandumbu, R; Mutengwa, C; Mabasa, S & Mwenje, E		University of Fort Hare, SA University of Zimbabwe			Challenges to the exploitation of host plant resistance for striga management in cereals and legumes by farmers in sub-Saharan Africa: a review	Acta Agriculture Scandinavica Section B: Soil and Plant Science, Volume 69, issue 1, January 2019, pages 82-88
	Manunure K; Delserieys, A & Castera, J	Bindura University of Science Education	Teacher Education College, Mutare, Zimbabwe			The effects of combining simulations and laboratory experiments of Zimbabwean students' conceptual understanding of electric circuits	Research in Science and Technology Education 2019

			Aix-Marseille University, France				
	Muchabaiwa, L and Mbonigaba, J	Bindura University of Science Education	University of KwaZulu Natal, Durban, SA			Impact of the adolescent and youth sexual and reproductive health strategy on service utilisation and health outcomes in Zimbabwe (Open Access)	PloS ONE Open Access Volume 14, Issue, 6, 2019, Article number e0218588
	Damiyano, D. & Dorasamy, N	Bindura University of Science Education	Durban University of Technology, Durban, SA			Conceptualizing efficiency in Zimbabwe: A literature review (Review)	Journal of Advanced Research in Dynamical and Control System, Volume 11, Issue 8, Special Issue, 201, pages 1505-126

FACULTY OF SOCIAL SCIENCES AND HUMANITIES

	AUTHORS			ORGANISATION 1	ORGANISATION 2	TOPIC/TITLE	NAME OF JOURNAL
		M	F				
	Muchemwa, C & Harris, G. T			Bindura University of Science Education	Durban University of Technology, SA	Mozambique' s post-war success story: It is time to revisit the narrative	Democracy and security, volume 15, Issue 1, January 2019, pp. 25-48.
	Nyoni, S,; Muzenda, E & Mukaratirwa-			Bindura University of Science Education	Chinhoyi University of Technology	Charaterization and evaluation of antibacterial activity of	Nano Biomedicine and Engineering, Volume 11, Issue 1, 2019, pages 28-34

	Muchanyereyi, N					silver nanoparticle prepared from selerocarya birrea stem bark and leaf extracts	
	Dodo, O & Muzenje, A			Bindura University of Science Education	Mutenderende High School, Chirumanzi, Zimbabwe	Violence in schools in Seke district: Influence and implications for social policy	African Journal of Social Work, Volume 9, Issue 1, 2019, pp55-63.
	Mugumbate, J. & Chereni, A			Bindura University of Science Education	University of Wollongong, Australia	Using African Ubuntu theory in social work with children in Zimbabwe	African Journal of Social Work, volume 9 Issue 1, 2019, pp27-34
	Muchemwa, C. & G. T. Harris			Bindura University of Science Education	Durban University of Technology	Mozambique's post war success story: Is it time to revisit the narrative?	Democracy and Security, 2019, Vol, 15. No, 1, 25-48.
	Kurebwa, J. & J. R. Tanhara			Bindura University of Science Education	Chinhoyi University of Technology	Cybercrime as a Threat to Zimbabwe's Peace and Security	Advances in Finance, Accounting and Economics, Book Series.