

Publications

SN	Name	Publications
01	DR. OCHWOH, V.A	<ol style="list-style-type: none"> Ochwoh, V.A., Nankya, E., Abulo P., Obuo, P. 2015. Influence of nitrogen and phosphorus fertilizer application on grain yield of upland rice in Eastern Uganda. African Journal of Crop Science ISSN 2375-1231 Vol. 3 (5), pp. 062-067, July, 2015. Available online at www.internationalscholarsjournals.org © International Scholars Journals Wanyama, I., V.A. Ochwoh, E. Nankya, P.J.A. Van Asten. 2015. Optimisation of major nutrients (N, P and K) for lowland rice production in Eastern Uganda. International Journal of Agronomy and Agricultural Research (IJAAR) 7(2), 218-227, August, 2015. ISSN: 2225-3610 (Online) http://www.innspub.net
02	DR. EDWARD ANDAMA (PHD)	<ol style="list-style-type: none"> Andima Moses, Ssegujja Bernard, Owor Richard Oriko, Andama Edward 2014. Preliminary Qualitative Analysis of Phytochemical Constituents of the Endemic Aloe tororoana Reynolds in Tororo, Eastern Uganda. Global Advanced Research Journal of Agricultural Science (ISSN: 2315-5094) Vol. 3(3) pp.March, 2014. Andama E, Ongeng D, Langole, 2006. Distribution, abundance, phenology, management and processing of Tamarindus indica to improve community livelihood in northern Uganda. African institute for capacity development (AICAD). Publication of first call projects. Mini reviews, volume 5, 3006. JICA ISSN 1880-925X. Andama E, and McNeilage A. 2002. Integrated wild vertebrate pest management around two tropical forest parks in Uganda. Integrated pest management conference Proceedings, 8-12 September, 2002, Kampala, Uganda. Makerere University, national Agricultural research Organization (NARO) and IPM/CRSP, <i>African Crop Science Journal</i>, Makerere University.
03	DR. BOSCO ORURU (PHD)	<ol style="list-style-type: none"> Oruru B., Meintjes P. J., 2014. The Peculiar Binary System AE Aquarii from its Characteristic Multi-wavelength Emission. EJP Web Conf., 64, 07003. Oruru B., Meintjes P. J., 2012. X-ray Characteristics and the SED of AE Aquarii. MNRAS, 421, 1557. P. J. Meintjes, B. Oruru and A. Odendaal, 2012. The multifrequency properties of AE Aquarii and its evolution from a high mass transfer history. Italian Astron. Soc. J., 83, 643. Rodriguez-Lopez C., Lynas-Gray A. E., Kilkenny D., MacDonald J., Moya A., Koen C., Woudt P. A., Wium D. J., Oruru B., Zietsman E., 2010. The rapidly pulsating sdO star, SDSS J160043.6+074802.9. MNRAS, 401, 23. Oruru B., Meintjes P. J., 2011. Spectroscopy of the Pulsar-like White Dwarf AE Aquarii from Chandra and Swift-XRT Data. Proceeding of Science, Fast X-ray Timing & Spectroscopy at Extreme Count Rates, Champéry, Switzerland [PoS (HTRS 2011) 063]. Oruru B., Meintjes P. J., 2011. Pulsar-like hard X-ray emission in AE

		<p>Aquarii from Chandra and Swift-XRT Data. Proceedings of SAIP 2011, the 56th Annual Conference of the South African Institute of Physics (ISBN: 978-1-86888-688-3).</p> <p>7. Oruru B., Meintjes P. J., 2011. X-ray timing and spectral analysis of the unusual magnetic cataclysmic variable AE Aquarii. Proceedings of SAIP 2011, the 56th Annual Conference of the South African Institute of Physics (ISBN: 978-1-86888-688-3).</p> <p>8. Oruru B., Meintjes P. J., 2010. A Signature of Non-thermal X-ray Emission in AE Aquarii: Swift-XRT Data. Proceedings of SAIP 2010, the 55th Annual Conference of the South African Institute of Physics (ISBN: 978-0-620-46211-2).</p>
04	MR. LEONARD WAMAKOTE (MSC)	<p>1. Wamakote, L., Kiforo, E. A. & Onguko, B. B. (2010). East African government investments in information and communication technologies for education: Matching policy to practice. <i>Itupale – Online Journal of African Studies</i>, 2, 25-38; Available online at: http://www.cambridgetoafrica.org/resources/Wamakote%20et%20al_Final.pdf</p> <p>2. Hennessy, S., Harrison, D. & Wamakote, L. (2010). Teacher factors influencing classroom use of ICT in Sub-Saharan Africa. <i>Itupale – Online Journal of African Studies</i>, 2, 39-53; Available online at: http://www.cambridgetoafrica.org/resources/Hennessy%20etal_FINAL.pdf</p> <p>3. Hennessy, S., Onguko B., Harrison D., Kiforo, A. E., Namalefe S., Naseem, A., & Wamakote, L. (2010). <i>Developing use of ICT to enhance teaching and learning in East African schools: A review of the literature</i>. Cambridge and Dar es Salaam: Faculty of Education, University of Cambridge and Aga Khan University Institute for Educational Development - Eastern Africa. Available online at: http://www.educ.cam.ac.uk/centres/cce/publications/CCE_Report1_LitReview0210.pdf</p> <p>4. Wamakote, L. W. (2006). Templates for Authoring Pedagogically Effective Reusable Learning Objects. University of Twente, The Netherlands. (Unpublished M.Sc. thesis).</p> <p>5. Wamakote, L. W. (1990). A-level Physics Performance as a Function of O-level Physics and Mathematics Performance. Makerere University, Kampala. (Unpublished M. Educ. Dissertation)</p>
05	MS. NAMUSANA Hellen (MSC)	<p>1. Evaluation of the potential of native fungal isolates for the greater (<i>Galleria mellonella</i>) and lesser (<i>Achroia grisella</i>) wax moths. Addis Ababa University 2000-2002</p> <p>2. Rearing of the greater and lesser wax moths and culturing fungal isolates to inoculate the larvae and adults of the two species of wax moth. Desert</p>

		Locust Control for East Africa. Addis Ababa 2001-2002
06	MR. OKALANG Uthman (MSC)	<ol style="list-style-type: none"> 1. Okalang U, Nanteza A, Matovu E, Lubega GW (2013). Identification of coding sequences from a freshly prepared <i>Trypanosoma brucei brucei</i> expression library by polymerase chain reaction. <i>International Journal of Biochemistry and Molecular Biology</i>; 4(2):73-82. 2. Kifuko R, Kunobwa J, Owor OR, Okalang U (2014). Effects of Ugandan Common Sachet Alcohol Brands on Liver Catalase Activity. <i>Journal of Biological and Chemical Research</i>. 31(1): 109-116.
07	MR. OWOR Richard Oriko (MSC)	<ol style="list-style-type: none"> 1 MSc thesis: Assessment of Roasted Pork for Polycyclic Aromatic Hydrocarbons in Selected Pork Joints in Kampala. 2 Undergraduate research project: Phytochemical investigations of medicinal plant: <i>Ipomoea hildebrandtii</i>
08	DR TWINOMUHW EZI Hannington (PHD)	<ol style="list-style-type: none"> 1 Abiy Yenesew, Hoseah M. Akala, Hannington Twinomuhwezi, Carolyne Chepkirui, Beatrice N. Irungu, Fredrick L. Eyase, Maud Kamatenesi-Mugisha, Bernard T.Kiremire, Jacob D. Johnson, Norman C. Waters (2012): The antiplasmodial and radical scavenging activities of Flavonoids of <i>Erythrina burttii</i>. <i>Acta Tropica</i>, 123, 123-127. 2 Jolocam Mbabazi, Muhammad Ntale, Justus Kwetegyeka, George Mulongo, Hannington Twinomuhwezi and P. Namuyomba (2011): Stannate (IV) and Antimonate (V) Hexahydroxy-anion complexes with Di- and Polyhydric phenols. <i>Research Journal of Chemical Sciences</i> Vol.1 (2). 3 Jolocam Mbabazi, Grace Bakyayita, John Wasswa, Andrew Muwanga, Hannington Twinomuhwezi and Justus Kwetegyeka. (2010): Variations in the contents of heavy metals in arable soils of a major urban wetland inlet drainage system of Lake Victoria, Uganda. <i>Lakes and Reservoirs: Research and Management</i>, 15, 89-99. 4 Jolocam Mbabazi, Hannington Twinomuhwezi, John Wasswa, Muhammad Ntale, George Mulongo, Justus Kwetegyeka, Schroder, K.H. (2010): Speciation of heavy metals in water from the Uganda side of Lake Victoria. <i>International Journal of Environmental Studies</i>, 67(1), 9-15. 5 Abiy Yenesew, Hannington Twinomuhwezi, Jaques M. Kabaru, Hosea M. Akala, Bernard T.Kiremire, Marthias Heydenreich, Martin G.Peter, Fredrick L. Eyase, Norman C. Waters, Douglas S. Walsh (2009): Antiplasmodial and larvicidal flavonoids from <i>Derris trifoliata</i>. <i>Bulletin of Chemical Society of Ethiopia</i>, 23(3), 409-414. 6 Abiy Yenesew, Hannington Twinomuhwezi, Bernard T.Kiremire, Martin

		<p>N.Mbugua, Peter M.Gitu, Marthias Heydenreich, Martin G.Peter: (2009): 8-Methoxyneorautenol and Radical Scavenging Flavonoids from <i>Erythrina abyssinica</i>. <i>Bulletin of Chemical Society of Ethiopia</i>, 23(2),205-210.</p> <p>7 Hannington Twinomuhwezi, Bernard T.Kiremire, Abiy Yenesew (2013): Phytochemical investigations of selected Papilinoideae species: Towards malaria control. A paper presented during the 12th NAPRECA Symposium in Khartoum, Sudan, 7th-10th December, 2013.</p> <p>8 A new pterocarpan from the root bark of <i>Erythrina abyssinica</i> (A poster presentation during the 12th NAPRECA Symposium held between 22nd to 26th July 2007, in Kampala)</p> <p>9 Hannington Twinomuhwezi (2013): Phytochemical investigations of <i>Erythrina abyssinica</i>, <i>Erythrina burttii</i>, <i>Erythrinamelanacantha</i> and <i>Derris trifoliata</i>: Towards Malaria Control (Ph.D Research Work).</p> <p>10 Research Assistant in the Department of Chemistry, Makerere University (March-Oct. 2002).</p> <p>11 The speciation of copper, lead, Zinc and cadmium in Lake Victoria Water sample (M.Sc Research Work, 1996-1997).</p> <p>12 Determination of heavy metals in wastewater from Uganda Batteries Ltd, using Differential Pulse Anodic Stripping Voltammetry (Undergraduate research project, 1994).</p>
09	MR. KIGOZI Moses (MSC)	<ol style="list-style-type: none"> 1. Production and characterization of liquid fuel from mixed plastic wastes by catalytic pyrolysis, MakerereUniversity2014 2. Chemical composition analysis of the three salt grades from Lake Katwe, Kasese District western Uganda. The 4th Science Symposium of Mbarara University 2008. 3. Purification and iodization of lake Katwe salt, Kasese District, western Uganda, MbararaUniversity2007. 4. Preliminary plant design of glass manufacture using raw materials in Uganda, Kyambogo University 2006
10	MR. ANDIMA Moses (MSC)	<ol style="list-style-type: none"> 1. Andima M., Ssegujja B.,Owor R. O., Andama E. (2014). Preliminary Qualitative Analysis of Phytochemical Constituents of the Endemic <i>Aloe tororoana</i> Reynolds in Tororo, Eastern Uganda.<i>Global Advanced Research Journal of Agricultural Science</i> (ISSN: 2315-5094) Vol. 3(3) pp. 096-099. 2. Andima M., Byamukama R., Kiremire B. T, (2014)<i>Anthocyanins from</i>

		<p><i>mulberry (Morus rubra) as potential natural colour additives in yoghurt.</i> 15th NAPRECA symposium, 7th-10th Dec. Khartoum, Sudan.</p> <p>3. Andima M., Byamukama R., Kiremire B. T, (2014) <i>Anthocyanins from mulberry (Morus rubra) as potential natural colour additives in yoghurt.</i> Afr. Journal of Pure and Applied Chemistry. (<i>Submitted</i>).</p>
11	MR. EGOR Moses (MSC)	<p>1. Egor, M., Mbabazi, J. & Ntale M. (2014), Heavy Metal and Nutrient Loading of River Rwizi by Effluents from Mbarara Municipality, Western Uganda. <i>International Journal of Chemistry and Materials Research</i>, PAK Publishing Group, Vol.2, Issue 5: pp.36-47.</p>
12	MR. KAMOGA Omar Lwako. M. (MSC)	<p>1. Textile Dyeing And Phytochemical Characterization F Crude Plant Extracts Derived From Selected Dye- Yielding Plants In Uganda, <i>International Journal of Natural Products Research</i> 2011;1 (2) :26-3.</p> <p>2. A Review on Pulp Manufacture from Non Wood Plant Materials, <i>International Journal of Chemical Engineering and Applications</i>, Vol. 4 No. 3, June 2013.</p> <p>3. Characterisation of Ugandan Selected Grasses and Tree Leaves for Pulp Extraction for Paper Industry, <i>International Journal Of Scientific & Technology Research Volume 2- Issue 9, September 2013</i></p>
13	MR. BARUGAHARE J BANSON, B.Sc., M.Sc., MPhil	<p>1. Ethical Oversight of Multinational Collaborative Research: Lessons from Africa for building Capacity and Policy. <i>Research Ethics Review</i> (2007) Vol. 3 No. 3 (84 -86)</p> <p>2. HIV-Specific IL-10-Positive CD8+ T Cells Are Increased in Advanced Disease and Are Associated with Decreased HIV-Specific Cytolysis. Mohamed Elrefaei, BansonBarugahare, Francis Ssali, Peter Mugenyi ,Huyen Cao. <i>J Immunol</i> 2006 Jan 15; 176 (2): 1274-80</p> <p>3. Presence of Distinct Subsets of Cytolytic CD8 (+) T Cells in Chronic HIV Infection. Norman Jones , Mark Eggena , Chris Baker , FrehdNghania , David Baliruno , Peter Mugenyi , Francis Ssali , BansonBarugahare , Huyen Cao. <i>AIDS Res Hum Retroviruses</i>. 2006 Oct; 22 (10): 1007-13</p> <p>4. CD4 T cell activation as a predictor for treatment failure in Ugandans with Plasmodium falciparum malaria. Mark P Eggena , Heidi Hopkins , BansonBarugahare , Martin Okello , Francis Ssali , Peter Mugenyi , Philip J Rosenthal , Huyen Cao , Grant Dorsey. <i>Am J Trop Med Hyg</i> 2006 Jan; 74 (1): 41-3</p> <p>5. Human immunodeficiency virus-specific responses in adult Ugandans: patterns of cross-clade recognition. BansonBarugahare, Chris Baker, OkumuK'Aluoch, Richard Donovan , Mohamed Elrefaei, Mark Eggena , Norman Jones , Steven Mutalya , Cissy Kityo , Peter Mugenyi , Huyen</p>

		<p>Cao. J Virol 2005 Apr; 79 (7): 4132-9</p> <ol style="list-style-type: none"> 6. Depletion of regulatory T cells in HIV infection is associated with immune activation. Mark P Eggena, BansonBarugahare, Norman Jones, Martin Okello, Steven Mutalya , Cissy Kityo , Peter Mugenyi , Huyen Cao. J Immunol 2005 Apr 1; 174 (7): 4407-14 7. T cell activation in HIV-seropositive Ugandans: differential associations with viral load, CD4+ T cell depletion, and coinfection. Mark P Eggena , BansonBarugahare , Martin Okello , Steven Mutyala , Norman Jones , Yifei Ma , Cissy Kityo , Peter Mugenyi , Huyen Cao . J Infect Dis. 2005 Mar 1; 191 (5): 694-701 8. Coinfection with Schistosomamansonii is associated with decreased HIV-specific cytolysis and increased IL-10 production. Michael D McElroy, Mohamed Elrefaei, Norman Jones , Francis Ssali , Peter Mugenyi , BansonBarugahare , Huyen Cao. J Immunol 2005 Apr 15; 174:5119-23 9. BansonBarugahare; 1998: The molecular epidemiology of HIV-1 in Uganda: An env V3 loop Sequence analysis, 1998 ISBN 82-7815-018-4 10. BansonBarugahare; 1997: The Role of PCR in Clinical Diagnosis and Research in Uganda, M.Sc. Thesis 1997
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