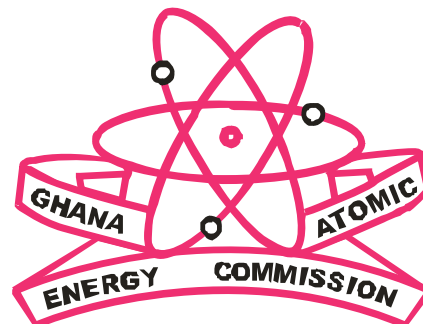


GHANA ATOMIC ENERGY COMMISSION

RESEARCH PUBLICATIONS BY SENIOR MEMBERS



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BIOTECHNOLOGY AND NUCLEAR AGRICULTURE RESEARCH INSTITUTE

Adabie-Gomez, D. Nkumsah, A.

Preliminary laboratory studies on radiosterilization of glossina palpalis palpalis (r-dx diptera: glossinidae) by gamma radiation: effects of 15kr- on pupae and adults on different ages. VF-TR-A--7. (8p.)

Technical report, 1988.

KEYWORDS: Radiosterilization. Gamma radiation. Glossina

Adabie-Gomez, D., Nkumsah, A.

Preliminary laboratory studies on radiosterilization of glosinna palpalis palpalis (r-d) (diptera: glossinidae) by gamma radiation: effects of kr on pupae and adults of different ages. (10p.)

Technical report.

1988.

KEYWORDS: Radiosterilization. Gamma radiation. Pupae. Glossina.

Adabie-Gomez, D. Agolor, G.K.

Effect of different doses of gamma radiation on different ages of pupae and adults of glossina palpalis palpalis. VF-TR=A=4. (4p.)

Technical report, 1988.

KEYWORDS: Gamma radiation. Glosinna. Radiation doses.

Adabie-Gomez, D.A. Annoh, C. E. Boohene, C. Laboratory maintenance of in vivo and in vitro colonies of glossina palpalis (robineau-desvody) (diptera: glossinidae) for sterile insect technique (sit) control programme in Ghana. (21p.)

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1991.

KEYWORDS: Glossina. Sterile male technique.

Adabie, D.A.

A survey of insects associated with grains and cereal products in selected warehouses and flour mills in two regions in Ghana. (6 p.)

Technical report, 1977.

KEYWORDS: Insects. Cereals.

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KEYWORDS: Coleoptera. Castorbean. Nuts. Medicinal Plants. Insecticides.

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Technical report, 1978.

KEYWORDS: Ecology. Mosquitoes.

Adabie, D.A.

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KEYWORDS: Glossina. Mass rearing.

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2002.

KEYWORDS: Glossina. Sterile male technique. Research Programs. Ghana.

Adom, T. Bansa, D. Boatın, R. Timpo, S. Vuore, T. F. Datohe, D. Asamoah-Tutu, P. Adjei, H.
Assessment of maternal body composition and breast milk intake in infants in Bongo District using deuterium dilution method. (7p.)
Technical report, 2007.
KEYWORDS: Breasts. Milk. Deuterium. Infants. Body composition.

Adu-Gyamfi, A.
Effect of storage time on microbial quality of some spices and dried seasonings. (9p.)
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Ghana Journal of Agricultural Science, vol 39 (2006), 93-101.
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Journal article.
Ghana Journal of Agricultural Science, vol 35 (2002), 165-173.
KEYWORDS: Food. Irradiation. Technology assessment.

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Elimination of bacterial isolates from jollof rice meal by irradiation and chilled storage. (14p.)
Journal article.
Journal of Food Safety, 2007, (in press).
KEYWORDS: Bacteria. Rice. Irradiation. Freezing. Refrigeration. Food.

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Microbiological studies of macaroni and vegetable salads in waakye, a local street food. (11p.)
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In: African Journal of Root and Tuber Crops, vol 2(1&2) (1997), 209-212.
KEYWORDS: Cassava. Plant breeding. Ghana. Research programmes. In vitro.

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Determination of optimum fly-density of glossina palpalis robinsoni for maximum production of pupae in different cage sizes. (8p.)

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Journal article.
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KEYWORDS: Cocoa bean. Radiation effects.

Bah, A.F. Osae, M. Ocloo, F. Boatın, R. Nketsia-Tabiri, J. Vuore, T.
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Field releases with adults and pupae of *toxorhynchites rutilus (diptera: culicidae)*. (5p.)
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KEYWORDS: Diptera. Sterile male technique.

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KEYWORDS: Vegetables. Contamination. Urban areas.

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KEYWORDS: Biotechnology. Agriculture. Manuals.

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Technical report.

KEYWORDS: Breath. Urea. Children. Diagnosis. Bacterial diseases. Carbon 13. Rural areas

Danso, K.E. Ahiabu, R.K.A.

Screening for embryogenic competence in some cassava (manihot esculenta crantz) cultivars in Ghana. (3p.)

Journal article.

African Journal of Root and Tuber Crops, vol 2(1&2) (1997), 152-154.

KEYWORDS: Cassava. Embryos. Mutagen screening

Danso, K.E. Ford-Lloyd, B.V.

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Technical report.

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KEYWORDS: Abscisic acid. Saccharose. Embryos. Cassava.

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KEYWORDS: Oncovin. Dogs. Neoplasms.

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KEYWORDS: Glossina. Semi-arid regions. Kenya. Mortality.

Gbedemah, C.M. Adu-Gyamfi, A. Owusu-Biney, A. Boateng, R. Boateng, B.

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KEYWORDS: Gamma radiation. Intravenous fluids. Low dose irradiation

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KEYWORDS: Sodium. Forage. Potassium. Savannahs.

Gomda, Y.M. Des-Bordes, C.K. Adotey, D.K.

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KEYWORDS: Sterile male technique. Ghana. Glossina. Pest control.

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Gomez, D.A.

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KEYWORDS: Meristems. Cassava.

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KEYWORDS: Rabbits. Orchidecomy

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KEYWORDS: Gamma radiation. Beetle. Biological radiation effects.

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K. van Lammeren, A.M. Jacobson, E. Visser,
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*Plant cell, Tissue and Organ culture, 50 (1997),
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KEYWORDS: Cassava. Neutron activation
analysis. Embryos. Somatic mutations.

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Aboh, I.J.K. Ofosu, F.G.

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KEYWORDS: Aerosol. X-ray fluorescence analysis. Harmattan.

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Determination of mass, element and black carbon concentrations in 2005/06 harmattan aerosol at Kwabenya, near Accra-Ghana. (17p.)

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KEYWORDS: Aerosols. X-ray fluorescence analysis. Carbon black.

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KEYWORDS: Mycobacterium. Milk. Cattle. Polymerase chain reaction

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KEYWORDS: Tobacco. Leaves. Neutron Activation Analysis. Minerals

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KEYWORDS: Physico-chemical characteristics. Water pollution. Sediments. Heavy metals. Lakes. Kpesie lagoon.

Addison, E.C.K. Andam, A.B. Nani, K. Dodge, R.

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KEYWORDS: Radiation doses. Abdomen. Thermoluminescent dosimetry. Phantoms.

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