Research outputs:

Supporting smallholders in organic crop cultivation: the case of East Africa
Research output: Research - peer-review › Book chapter – Annual report year: 2019

Soil Fertility Dynamics of Ultisol as influenced by greengram and mucuna green manures
Research output: Research - peer-review › Journal article – Annual report year: 2018

Supporting smallholders in organic crop cultivation in East Africa
Research output: Research - peer-review › Book chapter – Annual report year: 2018

Effect of Integrating Chickpea and Organic Amendments on Yield and Quality Attributes of Tomato and Maize in Central Kenya
Research output: Research - peer-review › Journal article – Annual report year: 2018

Synchronizing legume residue nutrient release with Kale (Brassica oleracea var. acephala) uptake in a Nitrosol of Kabete, Kenya
Research output: Research - peer-review › Poster – Annual report year: 2017

Assessment of Organic Farmers’ Knowledge and Adaptation Strategies to Climate Change and Variability in Central Kenya
Research output: Research - peer-review › Journal article – Annual report year: 2016

Fødevareinstituttet styrker sine aktiviteter inden for hygiejninsk design
Research output: Communication › Journal article – Annual report year: 2015

Micronutrient density and stability in West African pearl millet – potential for biofortification
Research output: Research - peer-review › Journal article – Annual report year: 2014

Yields and quality of Phaseolus bean cultivars under farmers’ conditions in eastern and southern Africa
Research output: Research - peer-review › Journal article – Annual report year: 2014

Effect of four plant species on soil 15N-access and herbage yield in temporary agricultural grasslands
Research output: Research - peer-review › Journal article – Annual report year: 2013

Forandringer og fremtidsperspektiver
Research output: Research - peer-review › Journal article – Annual report year: 2013
Innovation research in high-value commodity chains: lessons learned
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Level and stability of nutrient contents in whole and decorticated grains of west and central African pearl millets grown in three contrasting environments in Niger
Research output: Research - peer-review › Poster – Annual report year: 2013

Innovative management of legumes in the 21st century
Research output: Research - peer-review › Poster – Annual report year: 2012

To meet future food demands we need to change from annual grain legumes to multipurpose semi-perennial legumes
Research output: Research - peer-review › Book chapter – Annual report year: 2012

Legumes' rhizodeposition feeds a quarter of the world
Research output: Research - peer-review › Book chapter – Annual report year: 2012

Nitrogen transfer from forage legumes to nine neighbouring plants in a multi-species grassland
Research output: Research - peer-review › Journal article – Annual report year: 2013

Research Framing in Climate Change Adaptation
Research output: Communication › Journal article – Annual report year: 2013

Robustness in the mineral supply from temporary grasslands
Research output: Research - peer-review › Journal article – Annual report year: 2013

Cowpea N rhizodeposition and its below-ground transfer to a co-existing and to a subsequent millet crop on a sandy soil of the Sudano-Saharan eco-zone
Research output: Research - peer-review › Journal article – Annual report year: 2011

Der ER da studerende på et universitet
Research output: Research - peer-review › Journal article – Annual report year: 2011

Forage herbs improve mineral composition of grassland herbage
Research output: Research - peer-review › Journal article – Annual report year: 2011

Innovation research in value chains
Research output: Research - peer-review › Journal article – Annual report year: 2011

Organic farm conventionalisation and farmer practices in China, Brazil and Egypt
Research output: Research - peer-review › Journal article – Annual report year: 2010

En moderne universitetsledelse
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2010

A comparative study of farm nutrient budgets and nutrient flows of certified organic and non-organic farms in China, Brazil and Egypt
Research output: Research - peer-review › Journal article – Annual report year: 2010

Certified organic agriculture in China and Brazil: Market accessibility and outcomes following adoption
Research output: Research - peer-review › Journal article – Annual report year: 2010
Effect of plant species and temperature on amino acid release from plant material
Research output: Research - peer-review › Journal article – Annual report year: 2010

Energy efficiency of organic pear production in greenhouses in China
Research output: Research - peer-review › Journal article – Annual report year: 2010

Energy Use in Organic, Green and Conventional Pear Producing Systems-Cases from China
Research output: Research - peer-review › Journal article – Annual report year: 2010

Forbruget af handelsgødning/fosfor er relativt højt ved majsdyrkning: Muligheden for at anvende husdyrgødning/fosfor som startgødning er undersøgt for to typer gyle
Research output: Research › Article in proceedings – Annual report year: 2010

Interactions between nitrogen, phosphorus and potassium determine growth and N2-fixation in white clover and ryegrass leys
Research output: Research - peer-review › Journal article – Annual report year: 2010

Life Cycle Assessment of fossil energy use and greenhouse gas emissions in Chinese pear production
Research output: Research - peer-review › Journal article – Annual report year: 2010

New Challenges in Underprivileged Regions Call for People-Centered Research for Development
Research output: Research - peer-review › Journal article – Annual report year: 2010

Phosphorus fertilization of maize seedlings by side-band injection of animal slurry
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Recovery of nitrogen fertilizer by traditional and improved rice cultivars in the Bhutan Highlands
Research output: Research - peer-review › Journal article – Annual report year: 2010

Root size fractions of ryegrass and clover contribute differently to C and N inclusion in SOM
Research output: Research - peer-review › Journal article – Annual report year: 2010

Stor forskel på jord i Afrika
Research output: Communication › Journal article – Annual report year: 2010

Nitrogen uptake from shallow- versus deep-rooted plants in multi-species and monoculture grassland
Research output: Research - peer-review › Article in proceedings – Annual report year: 2010

Klimaforandringerne har allerede ramt os
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2009

Bag om Miljøtilstandsrapporten
Research output: Research - peer-review › Journal article – Annual report year: 2009

Effects of including chicory in perennial ryegrass-white clover leys on production and health in organic lambs
Research output: Research - peer-review › Journal article – Annual report year: 2009

Gødningsslacering i majs
Research output: Communication › Report chapter – Annual report year: 2009

Multiple nutrient imbalances in ear leaves of on-farm unfertilized maize in eastern and southern Africa
Research output: Research - peer-review › Journal article – Annual report year: 2009
Nitrogen rhizodeposition from soybean (Glycine max) and its impact on nutrient budgets in two contrasting environments of the Guinean savannah zone of Nigeria
Research output: Research - peer-review » Journal article – Annual report year: 2009

Research in sub-saharan African food systems must address post-sustainability challenges and increase developmental returns
Research output: Research - peer-review » Journal article – Annual report year: 2009

Simultaneous Uptake of Multiple Amino Acids by Wheat
Research output: Research - peer-review » Journal article – Annual report year: 2009

Afrika. Fremtidens økologiske kontinent?: Afrikanske bønder er ikke nær så forurenende som bønder i Vesten. Det bør Afrika-kommissionen arbejde på at udnytte
Research output: Communication » Contribution to newspaper - Newspaper article – Annual report year: 2008

Fødevareforsyning og uddannelse
Research output: Education » Net publication - Internet publication – Annual report year: 2008

Studieafgiften er ikke det centrale: Danske studerende må godt betale studieafgift for at læse på udenlandske universiteter
Research output: Communication » Contribution to newspaper - Newspaper article – Annual report year: 2008

Crop responses to $^{15}$N-labelled organic and inorganic nitrogen sources
Research output: Research - peer-review » Journal article – Annual report year: 2008

Effect of planting density and prunings on yam bean tuber yields and quality
Research output: Research - peer-review » Journal article – Annual report year: 2008

Effects of cropping history and phosphorus source on yield and nitrogen fixation in sole and intercropped cowpea–maize systems
Research output: Research - peer-review » Journal article – Annual report year: 2008

Fate of $^{15}$N and $^{14}$C from labelled plant material: Recovery in perennial ryegrass-clover mixtures and in pore water of the sward
Research output: Research - peer-review » Journal article – Annual report year: 2008

Integrating pigeonpea in Maize based farming systems may increase food production and alleviate poverty
Research output: Research - peer-review » Article in proceedings – Annual report year: 2008

Research output: Communication » Other contribution – Annual report year: 2009

Market Integration Shape Organic Farmers' Organisation
Research output: Research - peer-review » Article in proceedings – Annual report year: 2008

Organic agriculture: a new field of international development policy
Research output: Research - peer-review » Paper – Annual report year: 2008

Processes behind the use of multi-species mixture in organic grassland
Research output: Research » Poster – Annual report year: 2008
The sustainable livelihoods approach: A frame for furthering our understanding of organic farming systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2008

Biological nitrogen fixation and nitrogen and phosphorus budgets in farmer-managed intercrops of maize-pigeonpea in semi-arid southern and eastern Africa
Research output: Research - peer-review › Journal article – Annual report year: 2007

Competition for and utilisation of sulfur in sole and intercrops of pea and barley
Research output: Research - peer-review › Journal article – Annual report year: 2007

Consequences of including adapted white clover in northern European grassland: Transfer and deposition of nitrogen
Research output: Research - peer-review › Journal article – Annual report year: 2007

Forage maize production requires a good phosphorus management
Research output: Research › Paper – Annual report year: 2007

In situ carbon and nitrogen dynamics in ryegrass-clover mixtures: Transfers, deposition and leaching
Research output: Research - peer-review › Journal article – Annual report year: 2007

Nitrogen budgets in crop sequences with or without phosphorus-fertilised cowpea in the maize-based cropping systems of semi-arid eastern Africa
Research output: Research - peer-review › Journal article – Annual report year: 2007

Ti ubekvemme om biobrændsler
Research output: Research - peer-review › Journal article – Annual report year: 2007

Yields and qualities of pigeonpea varieties grown under smallholder farmers' conditions in Eastern and Southern Africa
Research output: Research - peer-review › Journal article – Annual report year: 2007

Biological nitrogen fixation in legumes under nutritional stresses: chapter 5
Research output: Research › Book chapter – Annual report year: 2006

Certified and non-certified organic farming in the developing world
Research output: Research › Book chapter – Annual report year: 2006

Effect of environment on multi-element grain composition of pigeonpea cultivars under farmers' conditions
Research output: Research - peer-review › Journal article – Annual report year: 2006

Erasmus Mundus and KVL
Research output: Research - peer-review › Journal article – Annual report year: 2006

Evalúación de seis variedades de frijol en la ENCA
Research output: Research - peer-review › Journal article – Annual report year: 2006

Forskningen globaliseres
Research output: Research - peer-review › Journal article – Annual report year: 2006

Globalisation as a challenge or opportunity for organic farming
Research output: Research › Letter – Annual report year: 2006

How grass species and N-fertilisation influence the proportion and quality of different legume species
Research output: Research › Paper – Annual report year: 2006
Illusionen om kunstgødning i Afrika
Research output: Research › Journal article – Annual report year: 2006

Økologi kan skabe udvikling i Afrika
Research output: Research › peer-review › Journal article – Annual report year: 2006

Organic agriculture in a development policy perspective
Research output: Research › peer-review › Paper – Annual report year: 2006

Productivity and quality, competition and facilitation of chicory in ryegrass/legume-based pastures under various nitrogen supply levels
Research output: Research › peer-review › Journal article – Annual report year: 2006

The impact of organic farming on food security in a regional and global perspective
Research output: Research › Book chapter – Annual report year: 2006

The nitrogen transfer between plants: An important but difficult flux to quantify
Research output: Research › peer-review › Letter – Annual report year: 2006

Towards a global research programme for organic food and farming
Research output: Research › Book chapter – Annual report year: 2006

Variation in Phosphorus Uptake and Use Efficiencies Between Pigeonpea Genotypes and Cowpea
Research output: Research › peer-review › Journal article – Annual report year: 2006

Yields and accumulations of N and P in farmer-managed intercrops of maize-pigeonpea in semi-arid Africa
Research output: Research › peer-review › Journal article – Annual report year: 2006

Can modelling fill the gap in our knowledge of the of nitrogen dynamics of the maize-pigeonpea intercrop
Research output: Research › Article in proceedings – Annual report year: 2005

Cikorie giver god tilvækst
Research output: Research › peer-review › Journal article – Annual report year: 2005

Dissolved organic C and N from perennial grass-clover mixtures
Research output: Research › Article in proceedings – Annual report year: 2005

DOC and DON from grass-clover: Results from a field experiment using croll-labelling og leaves with ¹⁴C and ³⁵N urea
Research output: Research › Poster – Annual report year: 2005

Estimation of nutrient balances and the potential of biological nitrogen fixation to increasing the nitrogen pool in intercropping systems
Research output: Research › Article in proceedings – Annual report year: 2005

Future research challenges in the intercropped maize-pigeonpea systems of eastern and southern Africa
Research output: Research › Article in proceedings – Annual report year: 2005

Globalisering af uddannelse
Research output: Research › peer-review › Journal article – Annual report year: 2005
Intercropping of wheat and pea as influenced by nitrogen fertilization
Research output: Research - peer-review › Journal article – Annual report year: 2005

Introduction and adoption of pigeonpea in Gairo-Kllosa district of Tanzania: a success story
Research output: Research › Article in proceedings – Annual report year: 2005

Performance of pigeonpea varieties in maize-based cropping system in Tanzania and Malawi
Research output: Research › Article in proceedings – Annual report year: 2005

Soil fertility evaluation of farmers' fields in semi-arid Tanzania and Malawi
Research output: Research › Article in proceedings – Annual report year: 2005

Some reasons why pigeonpea has the potential of improving rural people's livelihoods in Africa - with special reference to Malawi and Tanzania
Research output: Research › Article in proceedings – Annual report year: 2005

The PIMASA programme: An overview of project design
Research output: Research › Article in proceedings – Annual report year: 2005

Udfordring eller mulighed for økologien
Research output: Research › Journal article – Annual report year: 2005

A learning environment for world citizens
Research output: Research › Journal article – Annual report year: 2004

An empirical model for quantification of symbiotic nitrogen fixation in grass-clover mixtures
Research output: Research - peer-review › Journal article – Annual report year: 2004

Can the prevailing low maize yields of sub-saharan african farmers be boosted by biological alternatives to fertilizer
Research output: Research › Article in proceedings – Annual report year: 2004

Carbon sequestration potential of organic agriculture in northern Europe: A modelling approach
Research output: Research - peer-review › Journal article – Annual report year: 2004

Cikorie er godt for køerne og markerne
Research output: Research - peer-review › Journal article – Annual report year: 2004

Økologisk jordbrug: et plus for global fødevareforsyning?
Research output: Research › Paper – Annual report year: 2004

Phosphorus efficiency of pigeonpea, cowpea, soybean, and maize: And the effect of it on a following maize crop
Research output: Research › Article in proceedings – Annual report year: 2004

Tema ærtebønner: radioindslag i P1 Morgen, d. 29 juni 2004
Research output: Communication › Other contribution – Annual report year: 2004

Turnover of organic matter in a Miscanthus field: Effect of time in Miscanthus cultivation and inorganic nitrogen supply
Research output: Research - peer-review › Journal article – Annual report year: 2004

Der må løsninger på bordet: Hvordan skal Bangladesh fordoble sin fødevareproduktion i de kommende årtier, spørger forfatteren
Research output: Research - peer-review › Journal article – Annual report year: 2003
Drys salt på græsmarken
Research output: Communication › Other contribution – Annual report year: 2003

Gensplejseplanted på vej til danske marker: frugtbart med polariseret debat
Research output: Communication › Other contribution – Annual report year: 2003

Gensplejet fremtid
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2003

GMO i ulandene: En historie med mange facetter
Research output: Research - peer-review › Journal article – Annual report year: 2003

Integrating Pigeonpea in Low-Input Maize-Based Farming Systems: A Step towards Increased Food Production and Poverty Alleviation in Semi-Arid Africa
Research output: Research › Article in proceedings – Annual report year: 2003

Morphological plasticity by crop plants and their potassium use efficiency
Research output: Research - peer-review › Journal article – Annual report year: 2003

Økologi og gensplejsepladede afgrøder kan godt forenes
Research output: Communication › Other contribution – Annual report year: 2003

Økologisk jordbrug i udviklingslandene: En forskningsmæssig vinkel
Research output: Research - peer-review › Journal article – Annual report year: 2003

The effect of potassium deficiency on growth and N2-fixation in Trifolium repens
Research output: Research - peer-review › Journal article – Annual report year: 2003

Biological nitrogen fixation in a grazed perennial grass/clover ley and correlation with herbage and soil variables
Research output: Research - peer-review › Journal article – Annual report year: 2002

Crop plants as depositaries of carbon: a special focus on grasslands and modelling efforts
Research output: Research › Paper – Annual report year: 2002

På med den grønne hat
Research output: Research - peer-review › Journal article – Annual report year: 2002

På med "Den grønne hat"
Research output: Research - peer-review › Journal article – Annual report year: 2002

The influence of phosphorus deficiency on growth and nitrogen fixation of white clover plants
Research output: Research - peer-review › Journal article – Annual report year: 2002

Et lokalt økologisk jordbrug
Research output: Research - peer-review › Journal article – Annual report year: 2001

Regrowth and nutrient composition of different plant organs in grass-clover canopies as affected by phosphorus and potassium availability
Research output: Research - peer-review › Journal article – Annual report year: 2001
Rhizodeposition of nitrogen by red clover, white clover and ryegrass leys
Research output: Research - peer-review › Journal article – Annual report year: 2001

Simulation of short-term nitrogen dynamics in multi-species grassland
Research output: Research › Article in proceedings – Annual report year: 2001

Tropisk økologi
Research output: Research - peer-review › Journal article – Annual report year: 2001

Wastewater reuse in agriculture: Issues, and potential contribution of Department of Agricultural Sciences
Research output: Research › Paper – Annual report year: 2001

Below-ground nitrogen transfer between different grassland species: direct quantification by 15N leaf feeding compared with indirect dilution of soil 15N
Research output: Research - peer-review › Journal article – Annual report year: 2000

Clovers in legume-based grassland maintain their ability for fixing atmospheric nitrogen under low phosphorus and potassium conditions but change the herbage quality
Research output: Research › Paper – Annual report year: 2000

Den praktiske agro-økologi i rivende udvikling
Research output: Research - peer-review › Journal article – Annual report year: 2000

KVL taber processen af sigte
Research output: Research - peer-review › Journal article – Annual report year: 2000

Nitrogen leaching from conventional versus organic farming systems: A systems modelling approach
Research output: Research - peer-review › Journal article – Annual report year: 2000

Principperne i økologisk jordbrug i relation til troperne: hvor skiller vandene
Research output: Research › Paper – Annual report year: 2000

Shoot nutrient indices as indicators of nitrogen, phosphorus and potassium deficiencies in grassland
Research output: Research › Article in proceedings – Annual report year: 2000

The effect of P- or K-deficiencies on the structure and quality of grass-clover communities
Research output: Research › Article in proceedings – Annual report year: 2000

Derfor forskningsfrihed og undervisningspligt
Research output: Research - peer-review › Journal article – Annual report year: 1999

Planternes ernæring i land- og havebruget: Øvelsesvejledning for teoretiske og praktiske øvelser
Research output: Education › Book – Annual report year: 1999

Stress in ecological systems
Research output: Research - peer-review › Editorial – Annual report year: 1999

The proportion of green fallow in stockless farming systems: grain N yield, N leaching, and soil organic N
Research output: Research › Article in proceedings – Annual report year: 1999

A field study of nitrogen dynamics and spring barley growth as affected by the quality of incorporated residues from white clover and ryegrass
Biological nitrogen fixation in grass-clover leys and its transfer to subsequent crops
Research output: Research › Article in proceedings – Annual report year: 1998

Empirisk model til kvantificering af symbiotisk kvælstoffiksering i bælgplanter
Research output: Research › peer-review › Book chapter – Annual report year: 1998

Kinetics of NH₄⁺ and NO₃⁻ absorption and H⁺ fluxes in ryegrass and N₂-fixing white clover
Research output: Research › Article in proceedings – Annual report year: 1998

Kløverbestanden bestemmer systemets produktivitet
Research output: Research › peer-review › Journal article – Annual report year: 1998

Systems theory as a scientific approach towards organic farming
Research output: Research › peer-review › Journal article – Annual report year: 1998

Variations in the natural abundance of ¹⁵N in ryegrass/white clover shoot material as influenced by cattle grazing
Research output: Research › peer-review › Journal article – Annual report year: 1998

Biological nitrogen fixation in clover-ryegrass systems
Research output: Research › Ph.D. thesis – Annual report year: 1997

Biologisk kvælstoffiksering og recirkulering
Research output: Research › Journal article – Annual report year: 1997

Interactions between white clover and ryegrass under contrasting nitrogen availability: N₂ fixation, N fertilizer recovery, N transfer and water use efficiency
Research output: Research › peer-review › Journal article – Annual report year: 1997

Kinetics of nitrate and ammonium absorption and accompanying H⁺ fluxes in roots of Lolium perenne L. and N₂-fixing Trifolium repens L.
Research output: Research › peer-review › Journal article – Annual report year: 1997

Når kløvergræset arbejder
Research output: Research › peer-review › Journal article – Annual report year: 1997

Planternes ernæring i land- og havebrug: Øvelsesvejledning for teoretiske og praktiske øvelser
Research output: Education › Book – Annual report year: 1997

Plantevækstfaktorer og afgrødefysiologi: Teoretiske øvelser i planternes ernæring
Research output: Education › Book – Annual report year: 1997

Residual nitrogen effect of clover-ryegrass swards on yield and N uptake of a subsequent winter wheat crop as studied by use of ¹⁵N methodology and mathematical modelling
Research output: Research › peer-review › Journal article – Annual report year: 1997

Competition for inorganic N in mixtures of white clover and ryegrass
Research output: Research › Paper – Annual report year: 1996

Management of biological nitrogen fixation in grass/clover leys
Research output: Research › Paper – Annual report year: 1996
IFAMA World Conference
Activity: Attending an event › Participating in or organising a conference

Videnscenter for Fødevareinnovation (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Innovation and R&D in the Danish Food Ingredients Sector
Activity: Talks and presentations › Conference presentations

Staalcentrum (External organisation)
Activity: Membership › Membership of committees, commissions, boards, councils, associations, organisations, or similar

Climate change variability: experiences, coping and adaptation strategies among the smallholder organic vegetable farmers in Central Kenya
Activity: Talks and presentations › Conference presentations

Mejerforskningens dag
Activity: Attending an event › Participating in or organising a conference

Press clippings:

Agronom ny leder for Fødevareindustriel Forskning
Press/Media: Press / Media