Research outputs:

**Occupant response to different correlated colour temperatures of white LED lighting**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Byggeteknisk forskning i tiden fremover**
Research output: Research › Editorial – Annual report year: 2018

**Comparison of geometrical layouts for a multi-box aerosol model from a single-chamber dispersion study**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Development of the ASHRAE Global Thermal Comfort Database II**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Fifty years of Fanger's equation: Is there anything to discover yet?**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Integrating individual factors with climate service data to provide personalized thermal stress warnings**
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

**Occupant response to controllable LED lighting**
Research output: Research - peer-review › Paper – Annual report year: 2018

**Optimized "Heat-Module" (PHS) and environmental heat stress index (WBGT) linked to climate service data and individual characteristics**
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

**Retrofit of school ventilation and pupil well-being and performance being and performance – ASHRAE RP1624**
Research output: Research - peer-review › Paper – Annual report year: 2018

**Warm or Cold Feelings: Estimating Biases in Field Studies**
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

**Window and door opening behavior, carbon dioxide concentration, temperature, and energy use during the heating season in classrooms with different ventilation retrofits—ASHRAE RP1624**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Assessing dermal exposure to nicotine - an interdisciplinary approach.**
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017
Dermal uptake of benzophenone-3 from clothing
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Dermal Uptake of Benzophenone-3 from Clothing
Research output: Research - peer-review › Journal article – Annual report year: 2017

Dermal uptake of nicotine from air and clothing: Experimental verification
Research output: Research - peer-review › Journal article – Annual report year: 2017

Dermal uptake of nicotine from air and clothing: Experimental verification.
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Effective Energy-efficient Classroom Ventilation for Temperate Zones
Research output: Research › Report – Annual report year: 2018

FOMO, LOL, BSc og MSc
Research output: Research › Editorial – Annual report year: 2017

IoT i bygninger
Research output: Communication › Journal article – Annual report year: 2017

Kinetics of dermal uptake of nicotine from air
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate
Research output: Research - peer-review › Journal article – Annual report year: 2017

Measurements of dermal uptake of nicotine directly from air and clothing
Research output: Research - peer-review › Journal article – Annual report year: 2017

Renovering af skoleventilation – Elevernes velvære og præstationer
Research output: Communication › Journal article – Annual report year: 2017

Renovering af skoleventilation - indeklima og energiforbrug
Research output: Communication › Journal article – Annual report year: 2017

Subjective rating and objective evaluation of the acoustic and indoor climate conditions in video conferencing rooms
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Det beboelige drivhus
Research output: Communication › Journal article – Annual report year: 2016

Diurnal and seasonal variation in air exchange rates and interzonal airflows measured by active and passive tracer gas in homes
Research output: Research - peer-review › Journal article – Annual report year: 2016

Diurnal and seasonal variation in air exchange rates and interzonal flows measured by active tracer gas in five Danish homes
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016
Effect of Set-point Variation on Thermal Comfort and Energy Use in a Plus-energy Dwelling
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Effects on pupil well-being and performance of classroom ventilation retrofits – ASHRAE RP1624
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Energiforbrug til ventilation på operationsstuer
Research output: Communication › Journal article – Annual report year: 2016

Indeklima, energiforbrug og brugeradfærd
Research output: Communication › Journal article – Annual report year: 2016

Indeklima og bygningsers totalværdi
Research output: Research › Editorial – Annual report year: 2016

Large-scale CO₂ measurement campaigns in Danish schools
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Luftkvalitet i skoler, skolebygningernes karakteristika og elevernes indlæring
Research output: Communication › Journal article – Annual report year: 2016

Managed airing behaviour and the effect on pupil perceptions and indoor climate in classrooms
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Measurements of dermal uptake of nicotine directly from air and clothing
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Measurements of Dermal Uptake of Nicotine Directly from Air and Clothing
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Nearly-zero energy buildings
Research output: Research › Editorial – Annual report year: 2016

Organophosphate esters in dust samples collected from Danish homes and daycare centers
Research output: Research - peer-review › Journal article – Annual report year: 2016

Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs
Research output: Research - peer-review › Journal article – Annual report year: 2016

Ultrafine particle exposure in Danish residencies
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

A model to predict concentrations of DnBP metabolites in urine from a vapor-phase exposure
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Association between classroom ventilation mode and learning outcome in Danish schools
Research output: Research - peer-review › Journal article – Annual report year: 2015

Comfort and performance impact of personal control over thermal environment in summer: Results from a laboratory study
Research output: Research - peer-review › Journal article – Annual report year: 2015
Contribution of various microenvironments to the daily personal exposure to ultrafine particles: Personal monitoring coupled with GPS tracking
Research output: Research - peer-review › Journal article – Annual report year: 2015

Effects of diffuser airflow minima on occupant comfort, air mixing, and building energy use (RP-1515)
Research output: Research - peer-review › Journal article – Annual report year: 2015

Er ventilation også velfærdesteknologi?
Research output: Communication › Journal article – Annual report year: 2015

Field measurements of perceived air quality and concentration of volatile organic compounds in four offices of the university building
Research output: Research - peer-review › Journal article – Annual report year: 2014

Field study of the indoor environment in a Danish prison
Research output: Research - peer-review › Journal article – Annual report year: 2014

Indeklimaet i danske skoler er fortsat udfordret
Research output: Communication › Journal article – Annual report year: 2015

Laminar airflow significantly reduced microbial air contamination during simulated total hip arthroplasty surgery in comparison to turbulent airflow
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

Operative temperature drifts and occupant satisfaction with thermal environment in three office buildings using radiant heating/cooling system
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015

OPVent projektrapport – 2015: Resultater af OP Vent projektet
Research output: Research - peer-review › Report – Annual report year: 2015

Phthalate exposure through different pathways and allergic sensitization in preschool children with asthma, allergic rhinoconjunctivitis and atopic dermatitis
Research output: Research - peer-review › Journal article – Annual report year: 2015

Smart green and healthy buildings
Research output: Research - peer-review › Editorial – Annual report year: 2015

The effects of acoustical refurbishment of classrooms on teachers' perceived noise exposure and noise-related health symptoms
Research output: Research - peer-review › Journal article – Annual report year: 2015

Transdermale Aufnahme von Diethyl- und Di(n-butyl)phtalat über die Luft: Kammerexperimente an Freiwiligen mit Biomonitoring-Messungen unter Ein und Ausschluss der inhalativen Aufnahme
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Transdermal uptake of diethyl phthalate and di(n-butyl) phthalate directly from air: Experimental verification
Research output: Research - peer-review › Journal article – Annual report year: 2015

Ventilationens betydning for indlæring i skoler
Research output: Communication › Journal article – Annual report year: 2015
Ventilation på operationsstuer og kontamineringssrisiko
Research output: Communication › Journal article – Annual report year: 2015

A model for estimating particle concentration indoors – based on information from occupants’ questionnaires, indoor sources emission factors, outdoor concentration and building characteristics
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

An intervention study of the acoustical environment's effects on teachers' well-being
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2015

Association between Noise levels and CO₂ Concentrations in Classrooms
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

Associations between selected allergens, phthalates, nicotine, polycyclic aromatic hydrocarbons, and bedroom ventilation and clinically confirmed asthma, rhinoconjunctivitis, and atopic dermatitis in preschool children
Research output: Research › peer-review › Journal article – Annual report year: 2014

Classroom ventilation type and pupil learning
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

De bløde gevinst ved energirenovering
Research output: Research › Editorial – Annual report year: 2015

Igen stor søgning til ingeniørudannelserne
Research output: Research › Editorial – Annual report year: 2015

Indeklimaforskere fra hele verden samlet i Hong Kong
Research output: Communication › Journal article – Annual report year: 2015

Indoor temperatures for optimum thermal comfort and human performance: Reply to the letter by Wyon and Wargocki
Research output: Research › peer-review › Journal article – Annual report year: 2014

Investigation of the Indoor Environment in a Passive House Apartment Building Heated by Ventilation Air
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

Noise and stress in open-plan offices
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2015

Phthalate metabolites in urine and asthma, allergic rhinoconjunctivitis and atopic dermatitis in preschool children
Research output: Research › peer-review › Journal article – Annual report year: 2014

Socioeconomic and health impacts among the elderly of their dwelling environment
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

Ultrafine particles in 60 danish homes: measurements in the homes and personal monitoring
Research output: Research › peer-review › Article in proceedings – Annual report year: 2015

Children's Phthalate Intakes and Resultant Cumulative Exposures Estimated from Urine Compared with Estimates from Dust Ingestion, Inhalation and Dermal Absorption In Their Homes and Daycare Centers.
Research output: Research › peer-review › Journal article – Annual report year: 2013
Effect of Personal Control over Thermal Environment in a Laboratorium Setting
Research output: Research - peer-review › Paper – Annual report year: 2013

Effect van binnenklimaatbeïnvloeding
Research output: Research › Journal article – Annual report year: 2014

Field Measurements of Perceived Air Quality in the Test-Bed for Innovative Climate Conditioning Technologies
Research output: Research - peer-review › Paper – Annual report year: 2013

Healthy Buildings 2012: Ventilation and Thermal Comfort
Research output: Research - peer-review › Journal article – Annual report year: 2014

Monitoring of indoor environment quality parameters and occupant perceptions in the Dalkin nZEB Building in Herten, Germany
Research output: Research - peer-review › Report – Annual report year: 2013

Phthalate metabolites in urine samples from Danish children and correlations with phthalates in dust samples from their homes and daycare centers
Research output: Research - peer-review › Journal article – Annual report year: 2013

Progress in thermal comfort research over the last twenty years
Research output: Research - peer-review › Review – Annual report year: 2013

Rapport over analyse af boligejerens socioøkonomiske gevinst ved indeklimaforbedring som følge af energirenovering
Research output: Commissioned › Report – Annual report year: 2014

Sammenhæng mellem luftkvalitet i grundskoler og elevers indlæring
Research output: Research › Report – Annual report year: 2013

Ultrafine particles: Exposure and source apportionment in 56 Danish homes
Research output: Research - peer-review › Journal article – Annual report year: 2013

Window opening behaviour modelled from measurements in Danish dwellings
Research output: Research - peer-review › Journal article – Annual report year: 2013

Associations between multiple indoor environmental factors and clinically confirmed allergic disease in early childhood
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Children's health and its association with indoor environments in Danish homes and daycare centres – methods
Research output: Research - peer-review › Journal article – Annual report year: 2012

Cognitive test performance following exposure to noise in an open-office simulation study
Research output: Research - peer-review › Paper – Annual report year: 2012

Effect of open-plan office noise on occupant comfort and performance
Research output: Research - peer-review › Paper – Annual report year: 2012

Estimates of total phthalate intakes for Danish children and the contributions to these intakes from dust ingestion, inhalation and dermal absorption in homes and daycare centers
Research output: Research - peer-review › Paper – Annual report year: 2012
Healthy Buildings 2012: indeklima med hovedet nedad
Research output: Communication › Journal article – Annual report year: 2012

Hvordan er det nu med de der luftstrømninger?
Research output: Communication › Journal article – Annual report year: 2012

Interzonal airflows in five Danish homes during two seasons
Research output: Research › peer-review › Paper – Annual report year: 2012

Øredutterne er den nye støjvæg
Research output: Research › Editorial – Annual report year: 2012

Simulation of indoor environment in low energy housing
Research output: Research › peer-review › Paper – Annual report year: 2012

The adjuvant effect of phthalate exposure on IgE sensitisation in early childhood
Research output: Research › peer-review › Conference abstract in journal – Annual report year: 2012

The impact of a photocatalytic paint on indoor air pollutants: Sensory assessments
Research output: Research › peer-review › Journal article – Annual report year: 2012

Thermal and Air Quality Acceptability in Buildings that Reduce Energy by Reducing Minimum Airflow from Overhead Diffusers
Research output: Research › peer-review › Report – Annual report year: 2013

Associations between parental reports of doctor-diagnosed asthma and allergy among Danish children and their family habits and dwelling characteristics
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011

Comparison Of Air Change Rates Obtained By Different Ventilation Measurement Techniques In Five Danish Homes.
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011

Differences Between Passive And Active Cooling Systems In Gender, Physiological Responses, Thermal Sensation And Productivity
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011

Effects on perceived air quality of a photocatalytic cement-based paint tested under steady-state and transient conditions
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011

Field measurements of seasonal changes in ventilation rate and spatial distribution of gaseous pollutants in five Danish homes
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011

Implementation of multivariate linear mixed-effects models in the analysis of indoor climate performance experiments
Research output: Research › peer-review › Journal article – Annual report year: 2011

Indeklima i skoler – Status og konsekvenser
Research output: Research › peer-review › Report – Annual report year: 2011

Indoor Environment Exposure and Absenteeism in 151 Danish Day-Care Facilities
Research output: Research › peer-review › Article in proceedings – Annual report year: 2011
Internationale visioner
Research output: Communication › Journal article – Annual report year: 2011

Lavenergi med omtanke
Research output: Communication › Journal article – Annual report year: 2011

Modeling of ventilation rates in bedrooms based on building characteristics and occupant behavior
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Modeling ventilation rates in bedrooms based on building characteristics and occupant behavior
Research output: Research - peer-review › Journal article – Annual report year: 2011

Modelling occupants' heating set-point preferences
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Modelling window opening behaviour in Danish dwellings
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Nicotine in dust samples collected from children's bedrooms and daycare centers in Denmark
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Reflections on the State of Research: Indoor Environmental Quality
Research output: Research - peer-review › Journal article – Annual report year: 2011

Simulation of energy use, human thermal comfort and office work performance in buildings with moderately drifting operative temperatures
Research output: Research - peer-review › Journal article – Annual report year: 2011

Simulering af indeklima og energiforbrug i lavenergibyggeri
Research output: Communication › Journal article – Annual report year: 2011

Squalene and cholesterol in dust from Danish homes and daycare centers
Research output: Research - peer-review › Journal article – Annual report year: 2011

Squalene and cholesterol in dust samples collected from children's bedrooms and daycare centers in Denmark
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Stor dansk delegation til Indoor Air 2011
Research output: Communication › Journal article – Annual report year: 2011

Air pollution from residential wood combustion in a Danish village: Indoor-outdoor measurements
Research output: Research › Report – Annual report year: 2010

Central automatic control or distributed occupant control for better indoor environment quality in the future
Research output: Research - peer-review › Journal article – Annual report year: 2010

Characterization and optimized control by means of multi-parameter controllers
Research output: Research › Report – Annual report year: 2010
Classroom ventilation must be improved for better health and learning
Research output: Research › Journal article – Annual report year: 2010

Differences between young adults and elderly in thermal comfort, productivity and thermal physiology in response to a moderate temperature drift
Research output: Research - peer-review › Journal article – Annual report year: 2010

Indeklima i danske boliger og børneinstitutioner
Research output: Communication › Journal article – Annual report year: 2010

Indeklima i danske boliger og daginstitutioner
Research output: Communication › Journal article – Annual report year: 2010

Indeklima og børns sundhed
Research output: Communication › Journal article – Annual report year: 2010

Influence on Occupant Responses of Behavioral Modification of Clothing Insulation in Nonsteady Thermal Environments (RP-1269)
Research output: Research - peer-review › Journal article – Annual report year: 2010

Komfort, symptomer og præstation med varierende temperaturer
Research output: Communication › Journal article – Annual report year: 2010

Ny REHVA anvisning om skolers indeklima og energieffektivitet
Research output: Communication › Journal article – Annual report year: 2010

Phthalate and PAH concentrations in dust collected from Danish homes and daycare centers
Research output: Research - peer-review › Journal article – Annual report year: 2010

Ventilation rates in the bedrooms of 500 Danish children
Research output: Research - peer-review › Journal article – Annual report year: 2010

A Bayesian Network approach to the evaluation of building design and its consequences for employee performance and operational costs
Research output: Research - peer-review › Journal article – Annual report year: 2009

A case-base study of residential IEQ related risk factors and parental reports of asthma and allergy among 500 Danish children – IECH
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

A questionnaire survey on dwelling characteristics and the prevalence of asthma and allergy among Danish children – IECH
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Carbon dioxide concentrations and ventilation rates in 500 Danish homes: Indoor Environment and Children's Health (IECH) study
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Glem aldrig brugeren
Research output: Communication › Journal article – Annual report year: 2009

Healthy Buildings 2009
Research output: Communication › Journal article – Annual report year: 2009
Indoor Environment and Children's Health (IECH) – An ongoing epidemiological investigation on the association between indoor environmental factors in homes and kindergartens and children's health and wellbeing
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Indoor environment and children's health in 151 Danish kindergartens
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Influence on occupant responses of behavioral modification of clothing insulation in non-steady thermal environments
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Long term monitoring of window opening behaviour in Danish dwellings
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Occupant performance and building energy consumption with different philosophies of determining acceptable thermal conditions
Research output: Research - peer-review › Journal article – Annual report year: 2009

Occupant Responses and Office Work Performance in Environments with Moderately Drifting Operative Temperatures (RP-1269)
Research output: Research - peer-review › Journal article – Annual report year: 2009

Simulated performance of the Thermo Active Building System (TABS) with respect to the provided thermal comfort and primary energy use
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Simulation of the effects of window opening and heating set-point behaviour on indoor climate and building energy performance
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Skolerne igen, igen
Research output: Communication › Journal article – Annual report year: 2009

Survey of occupant behaviour and control of indoor environment in Danish dwellings
Research output: Research - peer-review › Journal article – Annual report year: 2009

Thermal comfort, physiological responses and performance of elderly during exposure to a moderate temperature drift
Research output: Research - peer-review › Article in proceedings – Annual report year: 2009

Central automatic control or distributed occupant control for better indoor environment quality in the future
Research output: Research - peer-review › Article in proceedings – Annual report year: 2008

Fokus på termoaktive bygningssystemer
Research output: Communication › Journal article – Annual report year: 2008

Human subjects' perception of indoor environment and their office work performance during exposures to moderate operative temperature ramps
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2008

Indeklima i danske skoler
Research output: Communication › Journal article – Annual report year: 2008
Indeklima i klare tider
Research output: Communication › Journal article – Annual report year: 2008

Indoor Air 2008
Research output: Communication › Journal article – Annual report year: 2008

Komfort og energiforbrug
Research output: Communication › Journal article – Annual report year: 2008

Occupant behaviour and control of indoor environment surveyed in Danish dwellings
Research output: Research › Article in proceedings – Annual report year: 2008

Occupant responses and energy use in buildings with moderately drifting temperatures
Research output: Research - peer-review › Report – Annual report year: 2008

Proceedings of Indoor Air 2008, the 11th International Conference on Indoor Air Quality and Climate
Research output: Research - peer-review › Book – Annual report year: 2008

Secondary organic aerosols from ozone-initiated reactions with emissions from wood-based materials and a "green" paint
Research output: Research - peer-review › Journal article – Annual report year: 2008

Thermal comfort, physiological responses and performance during exposure to a moderate temperature drift
Research output: Research - peer-review › Article in proceedings – Annual report year: 2008

Total building economic consequences of the effect of temperature on mental performance of office workers
Research output: Research - peer-review › Article in proceedings – Annual report year: 2008

Trends i indeklimaforskningen
Research output: Communication › Journal article – Annual report year: 2008

Human Thermal Comfort in Environments with Moderately Drifting Operative Temperatures - State of the Art and Current Research
Research output: Research - peer-review › Article in proceedings – Annual report year: 2007

Indoor air quality and occupant satisfaction in five mechanically and four naturally ventilated open-plan office buildings
Research output: Research - peer-review › Journal article – Annual report year: 2007

Occupant behaviour and control of indoor environment in Danish dwellings
Research output: Research › Article in proceedings – Annual report year: 2007

Simulation of the Effects of Occupant Behaviour on Indoor Climate and Energy Consumption
Research output: Research › Article in proceedings – Annual report year: 2007

Survey of Occupant behaviour and control of the indoor environment in Danish Dwellings
Research output: Research › Article in proceedings – Annual report year: 2007

Thermal Comfort, Perceived Air Quality and Intensity of SBS symptoms during Exposure to Moderate Operative Temperature Ramps
Research output: Research - peer-review › Article in proceedings – Annual report year: 2007

Ozone initiated reactions and human comfort in indoor environments
Research output: Research › Ph.D. thesis – Annual report year: 2006
Den attraktive erhvervsPh.D-ordning
Research output: Communication › Journal article – Annual report year: 2006

Human thermal comfort and office work performance in an environment with moderately increasing operative temperature
Research output: Communication › Journal article – Annual report year: 2006

Indeklima i spillesteder - et forsømt barn
Research output: Communication › Journal article – Annual report year: 2006

Indeklimaproblemer kan afhælpes
Research output: Communication › Journal article – Annual report year: 2006

Influence of ozone-limonene reactions on perceived air quality
Research output: Research › Journal article – Annual report year: 2006

Thermal sensation and thermophysiological responses with metabolic step-changes
Research output: Research › Journal article – Annual report year: 2006

Human thermal comfort in environments with moderately drifting operative temperatures – state of the art and current research
Research output: Research › Article in proceedings – Annual report year: 2005

Indoor air quality and occupant satisfaction in five mechanically and four naturally ventilated open-plan office buildings
Research output: Research › Article in proceedings – Annual report year: 2005

Influence of ozone-limonene reactions on perceived air quality
Research output: Research › Article in proceedings – Annual report year: 2005

Intervention studies with remote measurement of occupant comfort, health and performance
Research output: Research › Article in proceedings – Annual report year: 2005

Remote Performance Measurement (RPM) – A new, internet-based method for the measurement of occupant performance in office buildings
Research output: Research › Article in proceedings – Annual report year: 2005

Air movement - good or bad?
Research output: Research › Journal article – Annual report year: 2004

Human projected area factors for detailed direct and diffuse solar radiation analysis
Research output: Research › Journal article – Annual report year: 2004

New indoor environment chambers and field experiment offices for research on human comfort, health and productivity
Research output: Research › Journal article – Annual report year: 2004

Thermal comfort indices
Research output: Research › Book chapter – Annual report year: 2004

Transient thermal sensation and comfort resulting from adjustment of clothing insulation
Research output: Research › Book – Annual report year: 2004
Human Response to Air Movement - Evaluation of ASHRAE’s Draft Criteria
Research output: Research - peer-review › Journal article – Annual report year: 2003

Initial studies of oxidation processes on filter surfaces and their impact on perceived air quality
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

Sensory pollution load from a used ventilation filter at different airflow rates
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

Simulation of human thermal comfort and physiology
Research output: Communication › Journal article – Annual report year: 2003

Transient thermal sensation and comfort resulting from adjustment of clothing insulation
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

Ultrafine and fine particle formation in a naturally ventilated office as a result of reactions between ozone and scented products
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

Extension of the PMV model to non-air-conditioned building in warm climates
Research output: Research - peer-review › Journal article – Annual report year: 2002

Human preference for air movement
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Human response to combined indoor environment exposures
Research output: Research - peer-review › Conference article – Annual report year: 2002

Perceived air quality, thermal comfort, and SBS symptoms at low air temperature and increased radiant temperature
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Prediction of thermal sensation in non-air-conditioned buildings in warm climates
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Thermal sensation and comfort with transient metabolic rates
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Human response to combined indoor environment exposures
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Thermal comfort in the future - excellence and expectation
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Discomfort due to skin humidity with different fabric textures and materials
Research output: Research - peer-review › Journal article – Annual report year: 2000

Air humidity requirements for human comfort
Research output: Research - peer-review › Conference article – Annual report year: 1999
Effect of fabric texture and material on perceived discomfort at high humidity
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999

The impact of human perception of simultaneous exposure to thermal load, low-frequency ventilation noise and indoor air pollution
Research output: Research - peer-review › Article in proceedings – Annual report year: 1999

Nye øvre grænser for luftfugtighed
Research output: Research › Journal article – Annual report year: 1998

Upper limits for indoor air humidity to avoid uncomfortably humid skin
Research output: Research › Journal article – Annual report year: 1998

Airflow direction and discomfort due to draught
Research output: Research › Book chapter – Annual report year: 1997

Draught sensitivity is influenced by general thermal sensations
Research output: Research › Journal article – Annual report year: 1996

Impact of activity level and thermal sensation on human response to air movements
Research output: Research › Article in proceedings – Annual report year: 1996

Impact of metabolic rate on human response to air movements during work in cool environments
Research output: Research › Journal article – Annual report year: 1996

Projects:

Benchmarking the Indoor Environment in Office Buildings - Characterization, Synthesis and Practical Application
Project: PhD

Udvikling af metode til integreret bæredygtigt design
Project: PhD
Udvikling af model til beregning af de økonomiske konsekvenser af indeklimaforbedringer
Project: PhD

Trækgener i det industrielle arbejdsmiljø
t
Project: PhD

Low temperature heating and high temperature cooling systems using Phase Change Materials for new buildings and energy renovation of existing buildings
Project: PhD

Impact of human convective boundary layer on inhaled air quality and its protective role under different ventilation strategies
Project: PhD

Mechanical Ventilation Solutions for Optimisation of Energy Efficiency an Indoor Environments in Danish Homes
Project: PhD

Model for Multidimensional Heat, Air and Moisture Conditions in Building Envelope Components
Project: PhD

Personalized ventilation
Project: PhD

Sensation of "Dryness" humidity of air, comfort and health
Project: PhD

Indoor Particles
Project: PhD

Building certification schemes and the quality of indoor environment
Project: PhD

People's Behaviour Regarding Control of the Indoor Environment
Project: PhD

Human comfort and self-estimated performance in relation to indoor environmental parameters and building features
Project: PhD

Warm or Cold, Lights influence on thermal comfort
Project: Research

Human response to air movements - preference and draft discomfort
Project: Research

Effect of fabric texture and material on perceived discomfort at high humidity
Project: Research

Impact of airflow direction on human sensation of draught
Project: Research

Effect of air humidity on human comfort
Project: Research