

Geo H Clausen

List of Publications by Year in descending order

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54
papers

5,122
citations

87888

38
h-index

161849

54
g-index

54
all docs

54
docs citations

54
times ranked

4178
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Outdoor Air Supply Rate in an Office on Perceived Air Quality, Sick Building Syndrome (SBS) Symptoms and Productivity. <i>Indoor Air</i> , 2000, 10, 222-236.	4.3	469
2	Impact of Temperature and Humidity on the Perception of Indoor Air Quality. <i>Indoor Air</i> , 1998, 8, 80-90.	4.3	391
3	Perceived Air Quality, Sick Building Syndrome (SBS) Symptoms and Productivity in an Office with Two Different Pollution Loads. <i>Indoor Air</i> , 1999, 9, 165-179.	4.3	367
4	Impact of indoor air temperature and humidity in an office on perceived air quality, SBS symptoms and performance. <i>Indoor Air</i> , 2004, 14, 74-81.	4.3	258
5	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. <i>PLoS ONE</i> , 2013, 8, e62442.	2.5	244
6	Total Volatile Organic Compounds (TVOC) in Indoor Air Quality Investigations*. <i>Indoor Air</i> , 1997, 7, 225-240.	4.3	199
7	European Indoor Air Quality Audit Project in 56 Office Buildings. <i>Indoor Air</i> , 1996, 6, 221-238.	4.3	180
8	The effects of moderate heat stress and open-plan office noise distraction on SBS symptoms and on the performance of office work. <i>Indoor Air</i> , 2004, 14, 30-40.	4.3	176
9	Phthalate and PAH concentrations in dust collected from Danish homes and daycare centers. <i>Atmospheric Environment</i> , 2010, 44, 2294-2301.	4.1	165
10	Ventilation rates in the bedrooms of 500 Danish children. <i>Building and Environment</i> , 2010, 45, 2289-2295.	6.9	162
11	Transdermal Uptake of Diethyl Phthalate and Di(<i>n</i> -butyl) Phthalate Directly from Air: Experimental Verification. <i>Environmental Health Perspectives</i> , 2015, 123, 928-934.	6.0	158
12	Impact of Temperature and Humidity on Perception of Indoor Air Quality During Immediate and Longer Whole-Body Exposures. <i>Indoor Air</i> , 1998, 8, 276-284.	4.3	156
13	TVOC and Health in Non-industrial Indoor Environments. Report from a Nordic Scientific Consensus Meeting at Langholmen in Stockholm, 1996. <i>Indoor Air</i> , 1997, 7, 78-91.	4.3	147
14	Air pollution sources in offices and assembly halls, quantified by the olf unit. <i>Energy and Buildings</i> , 1988, 12, 7-19.	6.7	137
15	Phthalate metabolites in urine samples from Danish children and correlations with phthalates in dust samples from their homes and daycare centers. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 78-87.	4.3	119
16	Role of clothing in both accelerating and impeding dermal absorption of airborne SVOCs. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 113-118.	3.9	113
17	Impact of Temperature and Humidity on Chemical and Sensory Emissions from Building Materials. <i>Indoor Air</i> , 1999, 9, 193-201.	4.3	103
18	Phthalate exposure through different pathways and allergic sensitization in preschool children with asthma, allergic rhinoconjunctivitis and atopic dermatitis. <i>Environmental Research</i> , 2015, 137, 432-439.	7.5	96

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19	Association between classroom ventilation mode and learning outcome in Danish schools. <i>Building and Environment</i> , 2015, 92, 494-503.	6.9	92
20	Cardiovascular and lung function in relation to outdoor and indoor exposure to fine and ultrafine particulate matter in middle-aged subjects. <i>Environment International</i> , 2014, 73, 372-381.	10.0	85
21	Why, when and how do HVAC-systems pollute the indoor environment and what to do about it? the European AIRLESS project. <i>Building and Environment</i> , 2003, 38, 209-225.	6.9	78
22	Modeling ventilation rates in bedrooms based on building characteristics and occupant behavior. <i>Building and Environment</i> , 2011, 46, 2230-2237.	6.9	77
23	Is the use of particle air filtration justified? Costs and benefits of filtration with regard to health effects, building cleaning and occupant productivity. <i>Building and Environment</i> , 2008, 43, 1647-1657.	6.9	70
24	Contribution of various microenvironments to the daily personal exposure to ultrafine particles: Personal monitoring coupled with GPS tracking. <i>Atmospheric Environment</i> , 2015, 110, 122-129.	4.1	68
25	Indoor air quality and occupant satisfaction in five mechanically and four naturally ventilated open-plan office buildings. <i>Building and Environment</i> , 2007, 42, 4051-4058.	6.9	64
26	Organophosphate esters in dust samples collected from Danish homes and daycare centers. <i>Chemosphere</i> , 2016, 154, 559-566.	8.2	61
27	The Combined Effects of Many Different Indoor Environmental Factors on Acceptability and Office Work Performance. <i>HVAC and R Research</i> , 2008, 14, 103-113.	0.6	58
28	Squalene and Cholesterol in Dust from Danish Homes and Daycare Centers. <i>Environmental Science & Technology</i> , 2011, 45, 3872-3879.	10.0	54
29	Diurnal and seasonal variation in air exchange rates and interzonal airflows measured by active and passive tracer gas in homes. <i>Building and Environment</i> , 2016, 104, 178-187.	6.9	53
30	Indoor environment in bedrooms in 79 Greenlandic households. <i>Building and Environment</i> , 2014, 81, 29-36.	6.9	52
31	Air quality in a simulated office environment as a result of reducing pollution sources and increasing ventilation. <i>Energy and Buildings</i> , 2002, 34, 775-783.	6.7	51
32	Initial studies of oxidation processes on filter surfaces and their impact on perceived air quality. <i>Indoor Air</i> , 2006, 16, 56-64.	4.3	48
33	Vascular and lung function related to ultrafine and fine particles exposure assessed by personal and indoor monitoring: a cross-sectional study. <i>Environmental Health</i> , 2014, 13, 112.	4.0	48
34	Phthalate metabolites in urine and asthma, allergic rhinoconjunctivitis and atopic dermatitis in preschool children. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 645-652.	4.3	48
35	Ventilation requirements for the control of body odor in spaces occupied by women. <i>Environment International</i> , 1986, 12, 195-199.	10.0	45
36	Ventilation filters and indoor air quality: a review of research from the International Centre for Indoor Environment and Energy. <i>Indoor Air</i> , 2004, 14, 202-207.	4.3	45

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37	Associations between selected allergens, phthalates, nicotine, polycyclic aromatic hydrocarbons, and bedroom ventilation and clinically confirmed asthma, rhinoconjunctivitis, and atopic dermatitis in preschool children. <i>Indoor Air</i> , 2014, 24, 136-147.	4.3	44
38	Ultrafine Particles: Exposure and Source Apportionment in 56 Danish Homes. <i>Environmental Science & Technology</i> , 2013, 47, 130904150722005.	10.0	42
39	Children's health and its association with indoor environments in Danish homes and daycare centres - methods. <i>Indoor Air</i> , 2012, 22, 467-475.	4.3	37
40	Dermal Uptake of Benzophenone-3 from Clothing. <i>Environmental Science & Technology</i> , 2017, 51, 11371-11379.	10.0	37
41	Further studies of oxidation processes on filter surfaces: Evidence for oxidation products and the influence of time in service. <i>Atmospheric Environment</i> , 2007, 41, 5202-5212.	4.1	32
42	Reflections on the state of research: indoor environmental quality. <i>Indoor Air</i> , 2011, 21, 219-230.	4.3	27
43	Sensory pollution from bag-type fiberglass ventilation filters: Conventional filter compared with filters containing various amounts of activated carbon. <i>Building and Environment</i> , 2009, 44, 2114-2120.	6.9	26
44	Sensory pollution from bag filters, carbon filters and combinations. <i>Indoor Air</i> , 2008, 18, 27-36.	4.3	25
45	Exposure to ultrafine particles, intracellular production of reactive oxygen species in leukocytes and altered levels of endothelial progenitor cells. <i>Toxicology</i> , 2016, 359-360, 11-18.	4.2	25
46	Stachybotrys mycotoxins: from culture extracts to dust samples. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5513-5526.	3.7	19
47	Sensory Characterization of Emissions from Materials. <i>Indoor Air</i> , 1997, 7, 107-115.	4.3	17
48	The Effect of Ventilation, Filtration and Passive Sorption on Indoor Air Quality in Museum Storage Rooms. <i>Studies in Conservation</i> , 2009, 54, 35-48.	1.1	15
49	Linking a dermal permeation and an inhalation model to a simple pharmacokinetic model to study airborne exposure to di(n-butyl) phthalate. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 601-609.	3.9	15
50	Fine particles and carbon monoxide from wood burning in 17th-19th century Danish kitchens: Measurements at two reconstructed farm houses at the Lejre Historical Archaeological Experimental Center. <i>Atmospheric Environment</i> , 2010, 44, 735-744.	4.1	10
51	Stability of body odor in enclosed spaces. <i>Environment International</i> , 1986, 12, 201-205.	10.0	9
52	ISIAQ Academy Awards 2014. <i>Indoor Air</i> , 2014, 24, 447-449.	4.3	2
53	Development of a tool to predict the socio-economic consequences of better air quality and temperature control in classrooms. <i>Energy and Buildings</i> , 2021, 250, 111274.	6.7	2
54	Aerosol generation by respiratory support of neonates may be low. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 1810-1811.	1.5	1