

Lars Gunnarsen

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,857
citations

304368

22
h-index

253896

43
g-index

44
all docs

44
docs citations

44
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoor Particles Affect Vascular Function in the Aged. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 419-425.	2.5	218
2	Emission of Di-2-ethylhexyl Phthalate from PVC Flooring into Air and Uptake in Dust:Â Emission and Sorption Experiments in FLEC and CLIMPAQ. <i>Environmental Science & Technology</i> , 2004, 38, 2531-2537.	4.6	204
3	Emission of phthalates from PVC and other materials. <i>Indoor Air</i> , 2004, 14, 120-128.	2.0	165
4	Diffusion and Sorption of Volatile Organic Compounds in Building Materialsâ~Impact on Indoor Air Quality. <i>Environmental Science & Technology</i> , 2000, 34, 3101-3108.	4.6	130
5	Adaptation to indoor air pollution. <i>Environment International</i> , 1992, 18, 43-54.	4.8	107
6	An indoor air filtration study in homes of elderly: cardiovascular and respiratory effects of exposure to particulate matter. <i>Environmental Health</i> , 2013, 12, 116.	1.7	92
7	Emission of Isothiazolinones from Water-Based Paints. <i>Environmental Science & Technology</i> , 2014, 48, 6989-6994.	4.6	71
8	Sampling, extraction and measurement of bacteria, endotoxin, fungi and inflammatory potential of settling indoor dust. <i>Journal of Environmental Monitoring</i> , 2012, 14, 3230.	2.1	67
9	Polychlorinated biphenyls (PCBs) in indoor air originating from sealants in contaminated and uncontaminated apartments within the same housing estate. <i>Chemosphere</i> , 2012, 89, 473-479.	4.2	64
10	Indoor and Outdoor Exposure to Ultrafine, Fine and Microbiologically Derived Particulate Matter Related to Cardiovascular and Respiratory Effects in a Panel of Elderly Urban Citizens. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1667-1686.	1.2	62
11	Design and Characterization of the CLIMPAQ, Chamber for Laboratory Investigations of Materials, Pollution and Air Quality*. <i>Indoor Air</i> , 1994, 4, 56-62.	2.0	57
12	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.	3.0	53
13	Plasma polychlorinated biphenyls in residents of 91 PCB-contaminated and 108 non-contaminated dwellingsâ”An exposure study. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 755-762.	2.1	49
14	Evaluation of building characteristics in 27 dwellings in Denmark and the effect of using particle filtration units on PM2.5 concentrations. <i>Building and Environment</i> , 2014, 73, 55-63.	3.0	44
15	Prediction of indoor concentration of 0.5â”4Î¼m particles of outdoor origin in an uninhabited apartment. <i>Atmospheric Environment</i> , 2004, 38, 6349-6359.	1.9	41
16	Partitioning of PCBs from air to clothing materials in a Danish apartment. <i>Indoor Air</i> , 2018, 28, 188-197.	2.0	40
17	PCB in air, dust and surface wipes in 73 Danish homes. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 229, 113429.	2.1	35
18	Impact of dwelling characteristics on concentrations of bacteria, fungi, endotoxin and total inflammatory potential in settled dust. <i>Building and Environment</i> , 2015, 93, 64-71.	3.0	30

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19	Exposure to ultrafine particles in relation to indoor events and dwelling characteristics. <i>Building and Environment</i> , 2014, 74, 65-74.	3.0	28
20	Reflections on the state of research: indoor environmental quality. <i>Indoor Air</i> , 2011, 21, 219-230.	2.0	27
21	PCB in serum and hand wipes from exposed residents living in contaminated high-rise apartment buildings and a reference group. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113430.	2.1	26
22	Occurrence of organochlorine pesticides in indoor dust. <i>Journal of Environmental Monitoring</i> , 2011, 13, 522.	2.1	25
23	Airborne fungal species associated with mouldy and non-mouldy buildings – effects of air change rates, humidity, and air velocity. <i>Building and Environment</i> , 2017, 122, 161-170.	3.0	25
24	Documentation Of Field And Laboratory Emission Cell "FLEC": Identification Of Emission Processes From Carpet, Linoleum, Paint, And Sealant By Modeling. <i>Indoor Air</i> , 1993, 3, 291-297.	2.0	23
25	The effect of ventilation on the indoor air concentration of PCB: An intervention study. <i>Building and Environment</i> , 2015, 94, 305-312.	3.0	22
26	The Influence of Area-Specific Ventilation Rate on the Emissions from Construction Products. <i>Indoor Air</i> , 1997, 7, 116-120.	2.0	18
27	Concentrations of Formaldehyde in new Danish Residential Buildings in Relation to WHO Recommendations and CEN Requirements. <i>Indoor and Built Environment</i> , 2012, 21, 552-561.	1.5	15
28	C-Depth Method to Determine Diffusion Coefficient and Partition Coefficient of PCB in Building Materials. <i>Environmental Science & Technology</i> , 2015, 49, 12112-12119.	4.6	14
29	Variation in residential radon levels in new Danish homes. <i>Indoor Air</i> , 2013, 23, 311-317.	2.0	13
30	Evaluation of Building Materials Individually and in Combination Using Odour Threshold. <i>Indoor and Built Environment</i> , 2006, 15, 583-593.	1.5	11
31	Building-related symptoms and inflammatory potency of dust from office buildings. <i>Indoor Air</i> , 2007, 17, 071105095528001-???	2.0	10
32	Investigation of the importance of tertiary contamination, temperature and human behaviour on PCB concentrations in indoor air. <i>Indoor and Built Environment</i> , 2016, 25, 229-241.	1.5	10
33	Typical benign indoor aerosol concentrations in public spaces and designing biosensors for pathogen detection: A review. <i>Building and Environment</i> , 2014, 82, 190-202.	3.0	9
34	Measurement of PCB emissions from building surfaces using a novel portable emission test cell. <i>Building and Environment</i> , 2016, 101, 77-84.	3.0	9
35	Indoor air concentrations of PCB in a contaminated building estate and factors of importance for the variance. <i>Building and Environment</i> , 2021, 204, 108135.	3.0	8
36	Impact of varying area of polluting surface materials on perceived air quality. <i>Indoor Air</i> , 2003, 13, 86-91.	2.0	7

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37	Design Requirements for Sensing and Detoxification Devices to be Used in Large Public Spaces. Literature Review on Typical Pollutants and Their Concentrations. Indoor and Built Environment, 2012, 21, 358-373.	1.5	6
38	Residential ozone and lung function in the elderly. Indoor and Built Environment, 2016, 25, 93-105.	1.5	6
39	Laboratory investigation of PCB bake-out from tertiary contaminated concrete for remediation of buildings. Chemosphere, 2017, 179, 101-111.	4.2	4
40	Inflammatory potential of low doses of airborne fungi from fungal infested damp and dry gypsum boards. Building and Environment, 2017, 125, 475-483.	3.0	4
41	Reduced heat stress in offices in the tropics using solar powered drying of the supply air+. Indoor Air, 2002, 12, 252-262.	2.0	3
42	Secondary Emission. , 0, , 251-258.		2
43	The impact of stress and lifestyle factors on short-term sickness absence in a large Danish industrial company. Scandinavian Journal of Public Health, 2023, 51, 204-214.	1.2	2
44	Assessment of exposure risk from hidden fungal growth by measurements of air change rates in construction cavities and living areas. Journal of Building Physics, 2017, 41, 209-224.	1.2	1