Heidi J Salonen

List of Publications by Year
in descending order

46	1,181	361413	395702
papers	citations	20 h-index	33 g-index

48	48	48	1431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Human exposure to ozone in school and office indoor environments. Environment International, 2018, 119, 503-514.	10.0	122
2	Physical characteristics of the indoor environment that affect health and wellbeing in healthcare facilities: a review. Intelligent Buildings International, 2013, 5, 3-25.	2.3	101
3	Human exposure to NO2 in school and office indoor environments. Environment International, 2019, 130, 104887.	10.0	86
4	Airborne Concentrations of Volatile Organic Compounds, Formaldehyde and Ammonia in Finnish Office Buildings with Suspected Indoor Air Problems. Journal of Occupational and Environmental Hygiene, 2009, 6, 200-209.	1.0	74
5	Structural Diversity and Bioactivities of Peptaibol Compounds From the Longibrachiatum Clade of the Filamentous Fungal Genus Trichoderma. Frontiers in Microbiology, 2019, 10, 1434.	3.5	63
6	Volatile Organic Compounds and Formaldehyde as Explaining Factors for Sensory Irritation in Office Environments. Journal of Occupational and Environmental Hygiene, 2009, 6, 239-247.	1.0	53
7	Fungi and bacteria in mould-damaged and non-damaged office environments in a subarctic climate. Atmospheric Environment, 2007, 41, 6797-6807.	4.1	49
8	The influence of wooden interior materials on indoor environment: a review. European Journal of Wood and Wood Products, 2020, 78, 617-634.	2.9	40
9	Exposure to indoor air contaminants in school buildings with and without reported indoor air quality problems. Environment International, 2020, 141, 105781.	10.0	38
10	Human exposure to air contaminants in sports environments. Indoor Air, 2020, 30, 1109-1129.	4.3	37
11	IndoorTrichodermastrains emitting peptaibols in guttation droplets. Journal of Applied Microbiology, 2018, 125, 1408-1422.	3.1	36
12	Airborne viable fungi in school environments in different climatic regions â€“ A review. Atmospheric Environment, 2015, 104, 186-194.	4.1	34
13	Design approaches for promoting beneficial indoor environments in healthcare facilities: a review. Intelligent Buildings International, 2013, 5, 26-50.	2.3	32
14	The impact of flood and post-flood cleaning on airborne microbiological and particle contamination in residential houses. Environment International, 2014, 69, 9-17.	10.0	30
15	Endotoxin levels and contribution factors of endotoxins in resident, school, and office environments â€” A review. Atmospheric Environment, 2016, 142, 360-369.	4.1	25
16	Bacterial community changes in copper and PEX drinking water pipeline biofilms under extra disinfection and magnetic water treatment. Journal of Applied Microbiology, 2018, 124, 611-624.	3.1	25
17	Penicillium expansum strain isolated from indoor building material was able to grow on gypsum board and emitted guttation droplets containing chaetoglobosins and communesins A, B and D. Journal of Applied Microbiology, 2019, 127, 1135-1147.	3.1	25
18	Ventilation Positive Pressure Intervention Effect on Indoor Air Quality in a School Building with Moisture Problems. International Journal of Environmental Research and Public Health, 2018, 15, 230.	2.6	24

#	Article	IF	Citations
19	Airborne culturable fungi in naturally ventilated primary school environments in a subtropical climate. Atmospheric Environment, 2015, 106, 412-418.	4.1	23
20	Endotoxins in Indoor Air and Settled Dust in Primary Schools in a Subtropical Climate. Environmental Science & Technology, 2013, 47, 9882-9890.	10.0	21
21	Use of spot measurements for assessing residential ELF magnetic field exposure: A validity study. Bioelectromagnetics, 2002, 23, 173-176.	1.6	20
22	Detection of Chaetomium globosum, Ch. cochliodes and Ch. rectangulare during the Diversity Tracking of Mycotoxin-Producing Chaetomium-like Isolates Obtained in Buildings in Finland. Toxins, 2020, 12, 443.	3.4	19
23	Man-Made Vitreous Fibers in Office Buildings in the Helsinki Area. Journal of Occupational and Environmental Hygiene, 2009, 6, 624-631.	1.0	18
24	Microbial growth in building material samples and occupantsâ€™ health in severely moisture-damaged homes. Indoor Air, 2018, 28, 287-297.	4.3	16
25	Association between Four-Level Categorisation of Indoor Exposure and Perceived Indoor Air Quality. International Journal of Environmental Research and Public Health, 2018, 15, 679.	2.6	16
26	Effects of Ventilation Improvement on Measured and Perceived Indoor Air Quality in a School Building with a Hybrid Ventilation System. International Journal of Environmental Research and Public Health, 2018, 15, 1414.	2.6	16
27	Indoor air particles in office buildings with suspected indoor air problems in the Helsinki area. International Journal of Occupational Medicine and Environmental Health, 2013, 26, 155-64.	1.3	15
28	An Evaluation of Boar Spermatozoa as a Biosensor for the Detection of Sublethal and Lethal Toxicity. Toxins, 2018, 10, 463.	3.4	15
29	The effect of positive pressure on indoor air quality in a deeply renovated school building â€“ a case study. Energy Procedia, 2017, 132, 165-170.	1.8	10
30	Usability evaluation (IEQ survey) in hospital buildings. International Journal of Workplace Health Management, 2017, 10, 265-282.	1.9	9
31	Online Questionnaire as a Tool to Assess Symptoms and Perceived Indoor Air Quality in a School Environment. Atmosphere, 2018, 9, 270.	2.3	9
32	Probability of Abnormal Indoor Air Exposure Categories Compared with Occupantsâ€™ Symptoms, Health Information, and Psychosocial Work Environment. Applied Sciences (Switzerland), 2019, 9, 99.	2.5	9
33	Chaetomium and Chaetomium-like Species from European Indoor Environments Include Dichotomopilus finlandicus sp. nov.. Pathogens, 2021, 10, 1133.	2.8	9
34	User-centric work environments in modular healthcare facilities. Engineering, Construction and Architectural Management, 2019, 26, 1047-1062.	3.1	8
35	Screening Mold Colonies by Using Two Toxicity Assays Revealed Indoor Strains of Aspergillus calidoustus Producing Ophiobolins G and K. Toxins, 2019, 11, 683.	3.4	8
36	Bioreactivity, Guttation and Agents Influencing Surface Tension of Water Emitted by Actively Growing Indoor Mould Isolates. Microorganisms, 2020, 8, 1940.	3.6	8

#	Article	IF	Citations
37	Melinacidin-Producing Acrostalagmus luteoalbus, a Major Constituent of Mixed Mycobiota Contaminating Insulation Material in an Outdoor Wall. Pathogens, 2021, 10, 843.	2.8	7
38	Renovation of a â€œsick buildingâ€: The challenge of attaining the confidence of occupants. American Journal of Industrial Medicine, 2009, 52, 438-445.	2.1	6
39	Emissions of DEHPâ€free PVC flooring. Indoor Air, 2019, 29, 903-912.	4.3	5
40	Positive pressure effect on moisture performance in a school building. Journal of Building Physics, 2019, 43, 121-142.	2.4	5
41	Possibilities for user-centric and participatory design in modular health care facilities. Intelligent Buildings International, 2020, 12, 100-114.	2.3	5
42	The effects of paints and moisture content on the indoor air emissions from pinewood (Pinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.3	4
43	An atypical Bacillus anthracis infection in a bullâ€”A potential occupational health hazard. Reproduction in Domestic Animals, 2019, 54, 1279-1283.	1.4	3
44	Measured and perceived indoor air quality in three low-energy wooden test buildings. Wood Material Science and Engineering, 0, , 1-14.	2.3	2
45	Improving the Energy Efficiency of Buildings Based on Fluid Dynamics Models: A Critical Review. Energies, 2021, 14, 5384.	3.1	1
46	Critical study of the applicability of additional IAQ sensors in older buildings. Intelligent Buildings International, 0, , 1-13.	2.3	0