

Dadi Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3014352/publications.pdf>

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18
papers

325
citations

1162367

8
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-reported health and comfort of school children in 54 classrooms of 21 Dutch school buildings. Building and Environment, 2018, 138, 106-123.	3.0	89
2	The effect of a mobile HEPA filter system on "infectious" aerosols, sound and air velocity in the SenseLab. Building and Environment, 2021, 188, 107475.	3.0	46
3	Ventilation regimes of school classrooms against airborne transmission of infectious respiratory droplets: A review. Building and Environment, 2022, 207, 108484.	3.0	41
4	Clustering of Dutch school children based on their preferences and needs of the IEQ in classrooms. Building and Environment, 2019, 147, 258-266.	3.0	34
5	Guidance to assess ventilation performance of a classroom based on CO ₂ monitoring. Indoor and Built Environment, 2022, 31, 1107-1126.	1.5	21
6	Interaction effect of background sound type and sound pressure level on children of primary schools in the Netherlands. Applied Acoustics, 2019, 154, 161-169.	1.7	19
7	First SenseLab studies with primary school children: exposure to different environmental configurations in the experience room. Intelligent Buildings International, 2021, 13, 275-292.	1.3	18
8	Actions of primary school teachers to improve the indoor environmental quality of classrooms in the Netherlands. Intelligent Buildings International, 2021, 13, 103-115.	1.3	13
9	Energy consumption, self-reported teachers' actions and children's perceived indoor environmental quality of nine primary school buildings in the Netherlands. Energy and Buildings, 2021, 235, 110735.	3.1	7
10	Individual control as a new way to improve classroom acoustics: A simulation-based study. Applied Acoustics, 2021, 179, 108066.	1.7	7
11	Key Performance Indicators for Evaluation of Commercial Building Retrofits: Shortlisting via an Industry Survey. Energies, 2021, 14, 7327.	1.6	7
12	Self-reported rhinitis and headaches of students from universities in Taiwan, Chile, Suriname, China and the Netherlands, and its association with their home environment. Intelligent Buildings International, 2022, 14, 679-689.	1.3	5
13	Exploring the possibility of using CO ₂ as a proxy for exhaled particles to predict the risk of indoor exposure to pathogens. Indoor and Built Environment, 0, , 1420326X2211100.	1.5	5
14	Table top surface appraisal by school children under different lighting conditions tested in the Senselab. E3S Web of Conferences, 2019, 111, 02040.	0.2	4
15	The effect of wall and floor colouring on temperature and draught feeling of primary school children. E3S Web of Conferences, 2019, 111, 02032.	0.2	4
16	The effect of acoustical treatment on primary school children's performance, sound perception, and influence assessment. E3S Web of Conferences, 2019, 111, 02046.	0.2	4
17	Perceived Air Quality of different sources of smell evaluated by primary school children. E3S Web of Conferences, 2019, 111, 06043.	0.2	1
18	A child-centred experiment to test an individually controlled noise-reducing device. Applied Acoustics, 2021, 184, 108373.	1.7	0