

CITATION REPORT

List of articles citing

Ventilation for Good Indoor Air Quality and Energy Efficiency

DOI: 10.1016/j.egypro.2017.03.1098
Energy Procedia, 2017, 112, 277-286.

Source: <https://exaly.com/paper-pdf/66317157/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
56	A review on interactions between energy performance of the buildings, outdoor air pollution and the indoor air quality. <i>Energy Procedia</i> , 2017 , 128, 179-186	2.3	37
55	Real scale experimental study for performance evaluation of unidirectional air diffuser perforated panels. <i>E3S Web of Conferences</i> , 2018 , 32, 01014	0.5	4
54	Effect of pore structure and moisture content on gas diffusion and permeability in porous building stones. <i>Materials and Structures/Materiaux Et Constructions</i> , 2018 , 51, 1	3.4	11
53	The extensive analysis of building energy performance across the Baltic Sea region. <i>Science and Technology for the Built Environment</i> , 2018 , 24, 982-993	1.8	5
52	Sick building syndrome and associated risk factors among the population of Gondar town, northwest Ethiopia. <i>Environmental Health and Preventive Medicine</i> , 2018 , 23, 54	4.2	18
51	Predicting the Air Quality, Thermal Comfort and Draught Risk for a Virtual Classroom with Desk-Type Personalized Ventilation Systems. <i>Buildings</i> , 2018 , 8, 35	3.2	16
50	Impact of Energy Consumption on Air Quality in Jiangsu Province of China. <i>Sustainability</i> , 2018 , 10, 94	3.6	8
49	Indoor air quality modelling and measurements of a studio apartment with a mechanical exhaust system. <i>E3S Web of Conferences</i> , 2018 , 44, 00171	0.5	2
48	A review of advanced air distribution methods - theory, practice, limitations and solutions. <i>Energy and Buildings</i> , 2019 , 202, 109359	7	73
47	A framework to estimate heat energy loss in building operation. <i>Journal of Cleaner Production</i> , 2019 , 235, 789-800	10.3	17
46	Zero energy building (ZEB) in a cooling dominated climate of Oman: Design and energy performance analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2019 , 112, 299-316	16.2	26
45	PIV measurement and CFD simulations of an air terminal device with a dynamically adapting geometry. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	7
44	Multiple Benefits through Smart Home Energy Management Solutions: A Simulation-Based Case Study of a Single-Family-House in Algeria and Germany. <i>Energies</i> , 2019 , 12, 1537	3.1	16
43	The Effect of Ventilation Strategies on Indoor Air Quality and Energy Consumptions in Classrooms. <i>Buildings</i> , 2019 , 9, 110	3.2	21
42	Experimental Investigation of Ventilation Performance of Different Air Distribution Systems in an Office Environment: Heating Mode. <i>Energies</i> , 2019 , 12, 1835	3.1	10
41	Experimental Investigation of the Ventilation Performance of Different Air Distribution Systems in an Office Environment: Cooling Mode. <i>Energies</i> , 2019 , 12, 1354	3.1	12
40	The effect of the ventilation retrofit in a school on CO ₂ , airborne particles, and energy consumptions. <i>Building and Environment</i> , 2019 , 156, 1-11	6.5	37

39	Numerical study on air ventilation in the workshop room with multiple heat sources. <i>Case Studies in Thermal Engineering</i> , 2019 , 13, 100405	5.6	13
38	Sick building syndrome: Assessment of school building air quality. <i>Journal of Physics: Conference Series</i> , 2019 , 1375, 012087	0.3	1
37	Assessment of environmental and ergonomic hazard associated to printing and photocopying: a review. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 1187-1211	4.7	6
36	Mathematical and experimental analysis of the thermal effectiveness of an oscillating jet with side-to-side swing louvers in a cassette split type air conditioner. <i>Indoor and Built Environment</i> , 2020 , 29, 240-254	1.8	3
35	RnProbe: A LoRa-Enabled IoT Edge Device for Integrated Radon Risk Management. <i>IEEE Access</i> , 2020 , 8, 203488-203502	3.5	7
34	CFD Analysis for The Effect of Personal Ventilation Combined with Mixing Ventilation on Performance Index (ADPI) and Thermal Human Comfort. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 978, 012033	0.4	0
33	A study of the source-sink system with uneven suction. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 890, 012166	0.4	1
32	Incorporating biophilic criteria into green building rating tools: Case study of Green Mark and LEED. <i>Environmental Impact Assessment Review</i> , 2020 , 82, 106380	5.3	11
31	Occupational exposure to pesticides and associated health effects among greenhouse farm workers. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 22251-22270	5.1	7
30	Effects of supply Diffuser Shape on Air Age and Human Comfort in an Office with Displacement Ventilation and Chilled Ceiling System in Hot and Dry climate. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021 , 1067, 012089	0.4	0
29	Energy-efficient heat exchanger design for indoor air quality in intercity buses. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-18	1.6	
28	Quantifying the impact of UVC in reducing airborne pathogen transmission and improving energy efficiency for healthy buildings: Kahn-Mariita equivalent ventilation model.		1
27	Experimental Study of Indoor Air Quality for Cooling Condition Using ARDUINO System and PMV Index Testing the Effect of Heat Sources. 2150021		
26	Evaluation of Integral Effect of Thermal Comfort, Air Quality and Draught Risk for Desks Equipped with Personalized Ventilation Systems. <i>Energies</i> , 2021 , 14, 3235	3.1	9
25	Ventilation of buildings with heat recovery systems: Thorough energy and exergy analysis for indoor thermal wellness. <i>Journal of Building Engineering</i> , 2021 , 39, 102255	5.2	7
24	Improving the IAQ for Learning Efficiency with Indoor Plants in University Classrooms in Ajman, United Arab Emirates. <i>Buildings</i> , 2021 , 11, 289	3.2	2
23	Some Aspects of HVAC Design in Energy Renovation of Buildings.		0
22	Ventilation effectiveness of uniform and non-uniform perforated duct diffusers at office room. <i>Building and Environment</i> , 2021 , 204, 108118	6.5	2

21	Natural ventilation measurements in a multi-room dwelling: Critical aspects and comparability of pressurization and tracer gas decay tests. <i>Journal of Building Engineering</i> , 2021 , 42, 102478	5.2	5
20	Evaluation of sidewall air supply with the stratified indoor environment in a consultation room. <i>Sustainable Cities and Society</i> , 2021 , 75, 103328	10.1	1
19	Community Waste Plastic Recycling System Through Plastic Injection Molding. <i>MATEC Web of Conferences</i> , 2021 , 335, 03009	0.3	0
18	Quantifying the Impact of Ultraviolet Subtype C in Reducing Airborne Pathogen Transmission and Improving Energy Efficiency in Healthy Buildings: A KahnMariita Equivalent Ventilation Model. <i>Frontiers in Built Environment</i> , 2021 , 7,	2.2	1
17	On the cooling potential of elastocaloric devices for building ventilation. <i>Solar Energy</i> , 2021 , 230, 298-316.	16.8	0
16	Modeling Impacts of Dynamic Ventilation Strategies on Indoor Air Quality and Energy. <i>Environmental Science and Engineering</i> , 2020 , 1373-1381	0.2	
15	Optimal Control Method of Variable Air Volume Terminal Unit System. <i>Energies</i> , 2021 , 14, 7527	3.1	
14	Studies of ventilation and thermal comfort in different wind tower-room configurations considering humidification for a warm climate of Mexico. <i>Journal of Building Engineering</i> , 2021 , 103675	5.2	0
13	Internet of Things (IoT) Technologies for Managing Indoor Radon Risk Exposure: Applications, Opportunities, and Future Challenges. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11064	2.6	3
12	Investigation of outdoor air pollutant, PM2.5 affecting the indoor air quality in a high-rise building. <i>Indoor and Built Environment</i> , 1420326X2110382	1.8	3
11	Study on the Effect of an Intermittent Ventilation Strategy on Controlling Formaldehyde Concentrations in Office Rooms. <i>Atmosphere</i> , 2022 , 13, 102	2.7	1
10	Impact of air distribution on indoor formaldehyde abatement with/without passive removal material: A CFD modeling. <i>Building and Environment</i> , 2022 , 212, 108792	6.5	4
9	Effects of makeup air on atrium smoke conditions: A review. <i>Indoor and Built Environment</i> , 1420326X2110391	10.8	1
8	The appearance of indoor plants and their effect on people's perceptions of indoor air quality and subjective well-being. <i>Building and Environment</i> , 2022 , 219, 109151	6.5	1
7	Development of a back-propagation neural network combined with an adaptive multi-objective particle swarm optimizer algorithm for predicting and optimizing indoor CO2 and PM2.5 concentrations. <i>Journal of Building Engineering</i> , 2022 , 54, 104600	5.2	0
6	Psychological Antecedents of the Intention to Open the Windows at Home and Exposure to a Ventilation Recommendation. <i>Frontiers in Psychology</i> , 2022 , 13,	3.4	
5	Anisothermal flow dynamics in ventilated open space involved with indoor comfort. 2023 , 183, 107805		
4	Assessment of Thermal Comfort and Air Quality of Room Conditions by Impinging Jet Ventilation Integrated with Ductless Personalized Ventilation. 2022 , 14, 12526		1

- 3 Impact of HVAC Operation and Air Distribution Schemes on Thermal Comfort and Energy Consumption in Intermittent High-Occupancy Buildings: A Case of Mosques. **2023**, 29, ○
- 2 Experimental study for comparison of thermal comfort and air age between two combined ventilation systems with chilled ceiling considering occupant density. ○
- 1 Application of Semi-Circular Double-Skin Facades in Auditoriums in Winter Conditions. **2023**, 8, 60 ○