

# Improvement of indoor air quality by MDF panels conta

Building and Environment

123, 427-436

DOI: [10.1016/j.buildenv.2017.07.015](https://doi.org/10.1016/j.buildenv.2017.07.015)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Properties of multifunctional lightweight mortars containing zeolite and natural fibers. <i>Journal of Sustainable Cement-Based Materials</i> , 2019, 8, 214-227.	3.1	13
3	Identification and analysis of odor-active substances from PVC-overlaid MDF. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20769-20779.	5.3	17
4	Application of Bamboo in Building Envelope. <i>Green Energy and Technology</i> , 2019, , .	0.6	21
5	Comparative moisture and heat sorption properties of fibre and shiv derived from hemp and flax. <i>Cellulose</i> , 2019, 26, 823-843.	4.9	36
6	Measurement and analysis of air quality in temporary shelters on three continents. <i>Building and Environment</i> , 2020, 185, 107259.	6.9	11
7	Volatile Organic Compounds (VOCs) from Wood and Wood-Based Panels: Methods for Evaluation, Potential Health Risks, and Mitigation. <i>Polymers</i> , 2020, 12, 2289.	4.5	60
8	Determination of the Odour Adsorption Behaviour of Wool. <i>Textile &amp; Leather Review</i> , 2020, 3, 30-39.	1.0	4
9	VOC and carbonyl compound emissions of a fiberboard resulting from a coriander biorefinery: comparison with two commercial wood-based building materials. <i>Environmental Science and Pollution Research</i> , 2020, 27, 16121-16133.	5.3	24
10	Can plants be considered a building service?. <i>Building Services Engineering Research and Technology</i> , 2020, 41, 374-384.	1.8	2
11	A state-of-the-art review on indoor air pollution and strategies for indoor air pollution control. <i>Chemosphere</i> , 2021, 262, 128376.	8.2	225
12	Photocatalytic Lime Render for Indoor and Outdoor Air Quality Improvement. <i>Catalysts</i> , 2021, 11, 296.	3.5	3
13	Thermal, Physical and Mechanical Performance of Orange Peel Boards: A New Recycled Material for Building Application. <i>Sustainability</i> , 2021, 13, 7945.	3.2	5
14	UV / visible sol gel W <sup>+</sup> TiO <sub>2</sub> photocatalytic coatings for interior building surfaces. <i>Building and Environment</i> , 2021, 205, 108203.	6.9	10
15	Building Insulating Materials from Agricultural By-Products: A Review. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 309-318.	0.6	12
16	Characterization of the Hierarchical Architecture and Micromechanical Properties of Walnut Shell ( <i>Juglans Regia L.</i> ). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
17	Modelling of adsorption technologies for controlling indoor air quality. <i>Adsorption</i> , 2022, 28, 1-13.	3.0	3
18	Eggshell and Walnut Shell in Unburnt Clay Blocks. <i>CivilEng</i> , 2022, 3, 263-276.	1.4	4
19	Characterization of the hierarchical architecture and micromechanical properties of walnut shell ( <i>Juglans regia L.</i> ). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 130, 105190.	3.1	5

#	ARTICLE	IF	CITATIONS
20	Comparison of multidimensional mass transfer models of formaldehyde emissions originating from different surfaces of wood-based panels. <i>Science of the Total Environment</i> , 2022, 848, 157367.	8.0	4
21	Identifying the relationship between VOCs emission and temperature/humidity changes in new apartments in the hot desert climate. <i>Frontiers in Built Environment</i> , 0, 8, .	2.3	5
22	Indoor Air Quality: A Review of Cleaning Technologies. <i>Environments - MDPI</i> , 2022, 9, 118.	3.3	41
23	Impact of Fungi on Indoor Air Quality: Health Hazards and Management Strategies. , 2023, , 623-641.		1
24	The production of environmentally friendly building materials out of recycling walnut shell waste: a brief review. <i>Biomass Conversion and Biorefinery</i> , 0, , .	4.6	3
25	The Effect of Milling on the Ethanolic Extract Composition of Dried Walnut ( <i>Juglans regia</i> L.) Shells. <i>International Journal of Molecular Sciences</i> , 2023, 24, 13059.	4.1	0
26	Assessing the impact of ventilation systems on indoor air quality: a mock-up experiment in Dubai. <i>Frontiers in Built Environment</i> , 0, 9, .	2.3	0