## Alba Fuertes

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A method for estimating scheduled and manual override heating behaviour and settings from measurements in low energy UK homes. International Journal of Building Pathology and Adaptation, 2021, ahead-of-print, .	1.3	1
2	A longitudinal assessment of the energy and carbon performance of a Passivhaus university building in the UK. Journal of Building Engineering, 2021, 44, 103353.	3.4	5
3	The gap between automated building management system and office occupants' manual window operations: Towards personalised algorithms. Automation in Construction, 2021, 132, 103960.	9.8	4
4	Assessing the effectiveness of gamification in reducing domestic energy consumption: Lessons learned from the EnerGAware project. Energy and Buildings, 2020, 210, 109753.	6.7	41
5	Energy use in social housing residents in the UK and recommendations for developing energy behaviour change interventions. Journal of Cleaner Production, 2020, 251, 119643.	9.3	22
6	Results and insight gained from applying the EnergyCat energy-saving serious game in UK social housing. International Journal of Serious Games, 2020, 7, 27-48.	1.1	6
7	The impact of defects on energy performance of buildings: Quality management in social housing developments. Energy Procedia, 2019, 158, 4357-4362.	1.8	9
8	Central heating settings and heating energy demand in low energy social housing in the United Kingdom. Energy Procedia, 2019, 158, 3658-3663.	1.8	2
9	Central heating settings in low energy social housing in the United Kingdom. Energy Procedia, 2019, 158, 3399-3404.	1.8	3
10	Physical environmental and contextual drivers of occupants' manual space heating override behaviour in UK residential buildings. Energy and Buildings, 2019, 183, 129-138.	6.7	13
11	Do psychological factors relate to energy saving behaviours in inefficient and damp homes? A study among English social housing residents. Energy Research and Social Science, 2019, 47, 146-155.	6.4	41
12	The relationship between quality defects and the thermal performance of buildings. Renewable and Sustainable Energy Reviews, 2018, 81, 883-894.	16.4	58
13	The role of thermostatic radiator valves for the control of space heating in UK social-rented households. Energy and Buildings, 2018, 173, 206-220.	6.7	13
14	Should We Play Games Where Energy Is Concerned? Perceptions of Serious Gaming as a Technology to Motivate Energy Behaviour Change among Social Housing Residents. Sustainability, 2018, 10, 1729.	3.2	23
15	Delivering Energy-Efficient Social Housing: Implications of the Procurement Process. Procedia Engineering, 2017, 182, 10-17.	1.2	3
16	Stochastic behavioural models of occupants' main bedroom window operation for UK residential buildings. Building and Environment, 2017, 118, 144-158.	6.9	85
17	The Actual Performance of Aspiring Low Energy Social Houses in the United Kingdom. Energy Procedia, 2017, 105, 2181-2186.	1.8	4
18	"Damp in bathroom. Damp in back room. It's very depressing!―exploring the relationship between perceived housing problems, energy affordability concerns, and health and well-being in UK social housing. Energy Policy, 2017, 106, 382-393.	8.8	29

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19	Space heating preferences in UK social housing: A socio-technical household survey combined with building audits. Energy and Buildings, 2016, 127, 382-398.	6.7	48
20	The socio-economic, dwelling and appliance related factors affecting electricity consumption in domestic buildings. Renewable and Sustainable Energy Reviews, 2015, 43, 901-917.	16.4	288
21	A comparative analysis of occupational health and safety risk prevention practices in Sweden and Spain. Journal of Safety Research, 2013, 47, 57-65.	3.6	28
22	An Environmental Impact Causal Model for improving the environmental performance of construction processes. Journal of Cleaner Production, 2013, 52, 425-437.	9.3	64
23	Knowledge management perceptions in construction and design companies. Automation in Construction, 2013, 29, 83-91.	9.8	73
24	Model for Enhancing Integrated Identification, Assessment, and Operational Control of On-Site Environmental Impacts and Health and Safety Risks in Construction Firms. Journal of Construction Engineering and Management - ASCE, 2013, 139, 138-147.	3.8	33
25	Standardizing Housing Defects: Classification, Validation, and Benefits. Journal of Construction Engineering and Management - ASCE, 2013, 139, 968-976.	3.8	69
26	Posthandover Housing Defects: Sources and Origins. Journal of Performance of Constructed Facilities, 2013, 27, 756-762.	2.0	53
27	Influence of Building Type on Post-Handover Defects in Housing. Journal of Performance of Constructed Facilities, 2012, 26, 433-440.	2.0	36
28	Assessing concerns of interested parties when predicting the significance of environmental impacts related to the construction process of residential buildings. Building and Environment, 2011, 46, 1023-1037.	6.9	49
29	A web-based system for sharing and disseminating research results: The underground construction case study. Automation in Construction, 2010, 19, 458-474.	9.8	19
30	Mitigating construction safety risks using prevention through design. Journal of Safety Research, 2010, 41, 107-122.	3.6	121
31	A methodology for predicting the severity of environmental impacts related to the construction process of residential buildings. Building and Environment, 2009, 44, 558-571.	6.9	120
32	Experiences of success in industrial plants projects. Revista Ingenieria De Construccion, 2008, 23, .	0.4	2
33	A Contextualised Multi-Platform Framework to Support Blended Learning Scenarios in Learning Networks. , 0, , 1-19.		4