

Alba Fuertes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5374583/publications.pdf>

Version: 2024-02-01

33
papers

1,369
citations

393982

19
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	A method for estimating scheduled and manual override heating behaviour and settings from measurements in low energy UK homes. <i>International Journal of Building Pathology and Adaptation</i> , 2021, ahead-of-print, .	0.7	1
2	A longitudinal assessment of the energy and carbon performance of a Passivhaus university building in the UK. <i>Journal of Building Engineering</i> , 2021, 44, 103353.	1.6	5
3	The gap between automated building management system and office occupants' manual window operations: Towards personalised algorithms. <i>Automation in Construction</i> , 2021, 132, 103960.	4.8	4
4	Assessing the effectiveness of gamification in reducing domestic energy consumption: Lessons learned from the EnerGAware project. <i>Energy and Buildings</i> , 2020, 210, 109753.	3.1	41
5	Energy use in social housing residents in the UK and recommendations for developing energy behaviour change interventions. <i>Journal of Cleaner Production</i> , 2020, 251, 119643.	4.6	22
6	Results and insight gained from applying the EnergyCat energy-saving serious game in UK social housing. <i>International Journal of Serious Games</i> , 2020, 7, 27-48.	0.8	6
7	The impact of defects on energy performance of buildings: Quality management in social housing developments. <i>Energy Procedia</i> , 2019, 158, 4357-4362.	1.8	9
8	Central heating settings and heating energy demand in low energy social housing in the United Kingdom. <i>Energy Procedia</i> , 2019, 158, 3658-3663.	1.8	2
9	Central heating settings in low energy social housing in the United Kingdom. <i>Energy Procedia</i> , 2019, 158, 3399-3404.	1.8	3
10	Physical environmental and contextual drivers of occupants' manual space heating override behaviour in UK residential buildings. <i>Energy and Buildings</i> , 2019, 183, 129-138.	3.1	13
11	Do psychological factors relate to energy saving behaviours in inefficient and damp homes? A study among English social housing residents. <i>Energy Research and Social Science</i> , 2019, 47, 146-155.	3.0	41
12	The relationship between quality defects and the thermal performance of buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 883-894.	8.2	58
13	The role of thermostatic radiator valves for the control of space heating in UK social-rented households. <i>Energy and Buildings</i> , 2018, 173, 206-220.	3.1	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. <i>Sustainability</i> , 2018, 10, 1729.	1.6	23
15	Delivering Energy-Efficient Social Housing: Implications of the Procurement Process. <i>Procedia Engineering</i> , 2017, 182, 10-17.	1.2	3
16	Stochastic behavioural models of occupants' main bedroom window operation for UK residential buildings. <i>Building and Environment</i> , 2017, 118, 144-158.	3.0	85
17	The Actual Performance of Aspiring Low Energy Social Houses in the United Kingdom. <i>Energy Procedia</i> , 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. <i>Energy Policy</i> , 2017, 106, 382-393.	4.2	29

#	ARTICLE	IF	CITATIONS
19	Space heating preferences in UK social housing: A socio-technical household survey combined with building audits. <i>Energy and Buildings</i> , 2016, 127, 382-398.	3.1	48
20	The socio-economic, dwelling and appliance related factors affecting electricity consumption in domestic buildings. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 43, 901-917.	8.2	288
21	A comparative analysis of occupational health and safety risk prevention practices in Sweden and Spain. <i>Journal of Safety Research</i> , 2013, 47, 57-65.	1.7	28
22	An Environmental Impact Causal Model for improving the environmental performance of construction processes. <i>Journal of Cleaner Production</i> , 2013, 52, 425-437.	4.6	64
23	Knowledge management perceptions in construction and design companies. <i>Automation in Construction</i> , 2013, 29, 83-91.	4.8	73
24	Model for Enhancing Integrated Identification, Assessment, and Operational Control of On-Site Environmental Impacts and Health and Safety Risks in Construction Firms. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 138-147.	2.0	33
25	Standardizing Housing Defects: Classification, Validation, and Benefits. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 968-976.	2.0	69
26	Posthandover Housing Defects: Sources and Origins. <i>Journal of Performance of Constructed Facilities</i> , 2013, 27, 756-762.	1.0	53
27	Influence of Building Type on Post-Handover Defects in Housing. <i>Journal of Performance of Constructed Facilities</i> , 2012, 26, 433-440.	1.0	36
28	Assessing concerns of interested parties when predicting the significance of environmental impacts related to the construction process of residential buildings. <i>Building and Environment</i> , 2011, 46, 1023-1037.	3.0	49
29	A web-based system for sharing and disseminating research results: The underground construction case study. <i>Automation in Construction</i> , 2010, 19, 458-474.	4.8	19
30	Mitigating construction safety risks using prevention through design. <i>Journal of Safety Research</i> , 2010, 41, 107-122.	1.7	121
31	A methodology for predicting the severity of environmental impacts related to the construction process of residential buildings. <i>Building and Environment</i> , 2009, 44, 558-571.	3.0	120
32	Experiences of success in industrial plants projects. <i>Revista Ingenieria De Construcción</i> , 2008, 23, .	0.4	2
33	A Contextualised Multi-Platform Framework to Support Blended Learning Scenarios in Learning Networks. , 0, , 1-19.		4