

Andrew P Mccoy

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

962
citations

471061

17
h-index

476904

29
g-index

60
all docs

60
docs citations

60
times ranked

867
citing authors

#	ARTICLE	IF	CITATIONS
1	A cost-effective, scalable, and portable IoT data infrastructure for indoor environment sensing. <i>Journal of Building Engineering</i> , 2022, 49, 104027.	1.6	12
2	Green building and policy innovation in the US Low-Income Housing Tax Credit programme. <i>Building Research and Information</i> , 2021, 49, 543-560.	2.0	9
3	A human-centred approach to smart housing. <i>Building Research and Information</i> , 2021, 49, 84-99.	2.0	26
4	Feasibility of zero-energy affordable housing. <i>Energy and Buildings</i> , 2021, 241, 110919.	3.1	14
5	Determinants of climate change policy adoption: A meta-analysis. <i>Urban Climate</i> , 2020, 31, 100547.	2.4	46
6	Green Affordable Housing: Cost-Benefit Analysis for Zoning Incentives. <i>Sustainability</i> , 2019, 11, 6269.	1.6	12
7	Attributes and metrics for comparative quantification of disaster resilience across diverse performance mandates and standards of building. <i>Journal of Building Engineering</i> , 2019, 21, 446-454.	1.6	6
8	Adoption of Energy Star certifications: theory and evidence compared. <i>Building Research and Information</i> , 2018, 46, 207-219.	2.0	24
9	Time effects of green buildings on energy use for low-income households: A longitudinal study in the United States. <i>Sustainable Cities and Society</i> , 2018, 40, 559-568.	5.1	30
10	Correlation of ambient air temperature and cognitive performance: A systematic review and meta-analysis. <i>Building and Environment</i> , 2018, 143, 701-716.	3.0	48
11	COMPARISON OF GREEN HOME ENERGY PERFORMANCE BETWEEN SIMULATION AND OBSERVATION: A CASE OF VIRGINIA, UNITED STATES. <i>Journal of Green Building</i> , 2018, 13, 70-88.	0.4	15
12	Developing an inter-organizational safety climate instrument for the construction industry. <i>Safety Science</i> , 2017, 98, 17-24.	2.6	35
13	Interaction effects of building technology and resident behavior on energy consumption in residential buildings. <i>Energy and Buildings</i> , 2017, 134, 223-233.	3.1	112
14	Latent Relationship between Construction Cost and Energy Efficiency in Multifamily Green Buildings. , 2017, , .		0
15	Do Designers and Builders Share a Similar Understanding of Occupational Safety and Health Risks?. , 2016, , .		0
16	An Empirical Study on the Energy Consumption in Residential Buildings after Adopting Green Building Standards. <i>Procedia Engineering</i> , 2016, 145, 766-773.	1.2	44
17	INTEGRATING SAFETY CULTURE INTO OSH RISK MITIGATION: A PILOT STUDY ON THE ELECTRICAL SAFETY. <i>Journal of Civil Engineering and Management</i> , 2016, 22, 800-807.	1.9	19
18	International benchmarking for performance improvement in construction safety and health. <i>Benchmarking</i> , 2016, 23, 916-936.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Sociotechnical Systems of Fatal Electrical Injuries in the Construction Industry. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	16
20	Stakeholder perceptions of risk in construction. Safety Science, 2016, 82, 111-119.	2.6	59
21	Decision-Making Chains in Electrical Safety for Construction Workers. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	13
22	Resilient Built Environment: New Framework for Assessing the Residential Construction Market. Journal of Architectural Engineering, 2015, 21, .	0.8	24
23	Building Collaborative Construction Skills through BIM-integrated Learning Environment. International Journal of Construction Education and Research, 2015, 11, 97-120.	1.1	60
24	The effect of early supplier engagement on social sustainability outcomes in project-based supply chains. Journal of Purchasing and Supply Management, 2015, 21, 285-295.	3.1	34
25	Diffusion of green building technologies in new housing construction. Energy and Buildings, 2015, 97, 175-185.	3.1	54
26	Control measures of electrical hazards: An analysis of construction industry. Safety Science, 2015, 77, 143-151.	2.6	38
27	Factors Influencing U.S. Homebuilders' Adoption of Green Homebuilding Products. Journal of Sustainable Real Estate, 2015, 7, 60-82.	0.5	8
28	Residential Building Construction: State-of-the-Art Review. Journal of Architectural Engineering, 2014, 20, .	0.8	12
29	Reducing Barriers to Remote Project Planning: Comparison of Low-Tech Site Capture Approaches and Image-Based 3D Reconstruction. Journal of Architectural Engineering, 2014, 20, 05013002.	0.8	9
30	Identification of elements to control and regulate residential energy consumption. Advances in Building Energy Research, 2014, 8, 174-195.	1.1	6
31	Electrical deaths in the US construction: an analysis of fatality investigations. International Journal of Injury Control and Safety Promotion, 2014, 21, 278-288.	1.0	26
32	Toward Understanding Roles for Education and Training in Improving Green Jobs Skills Development. International Journal of Construction Education and Research, 2012, 8, 186-203.	1.1	11
33	The perceived value of green professional credentials to credential holders in the US building design and construction community. Construction Management and Economics, 2012, 30, 963-979.	1.8	5
34	Toward Aligning Academic and Industry Understanding of Innovation in the Construction Industry. International Journal of Construction Education and Research, 2012, 8, 243-259.	1.1	17
35	TOWARDS ESTABLISHING DIFFUSION BARRIERS FOR INNOVATIVE GREEN BUILDING PRODUCTS: A SURVEY OF SIPS BUILDERS. Journal of Green Building, 2012, 7, 153-176.	0.4	13
36	Application of Safety Project Interview Data to a Cyclical Research Model of Translation. International Journal of Construction Education and Research, 2012, 8, 260-280.	1.1	1

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37	Defining a commercialisation model for residential construction innovation: industry case studies. Construction Innovation, 2011, 11, 114-133.	1.5	8
38	Concurrent commercialization and new product adoption for construction products. European Journal of Innovation Management, 2010, 13, 222-243.	2.4	20
39	Understanding the role of developer/builders in the concurrent commercialization of product innovation. European Journal of Innovation Management, 2009, 12, 102-128.	2.4	36
40	Towards Establishing an Innovativeness Index for Construction Sites. , 2009, , .		7
41	Towards establishing a domain specific commercialization model for innovation in residential construction. Construction Innovation, 2008, 8, 137-155.	1.5	17
42	The Influence of Internship Participation on Construction Industry Hiring Professionals When Selecting New Hires and Determining Starting Salaries for Construction Engineering Graduates. , 0, , .		0