

Andrew P McCoy

List of Publications by Year in descending order

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42
papers

962
citations

471509

17
h-index

477307

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. Journal of Building Engineering, 2022, 49, 104027.	3.4	12
2	Green building and policy innovation in the US Low-Income Housing Tax Credit programme. Building Research and Information, 2021, 49, 543-560.	3.9	9
3	A human-centred approach to smart housing. Building Research and Information, 2021, 49, 84-99.	3.9	26
4	Feasibility of zero-energy affordable housing. Energy and Buildings, 2021, 241, 110919.	6.7	14
5	Determinants of climate change policy adoption: A meta-analysis. Urban Climate, 2020, 31, 100547.	5.7	46
6	Green Affordable Housing: Cost-Benefit Analysis for Zoning Incentives. Sustainability, 2019, 11, 6269.	3.2	12
7	Attributes and metrics for comparative quantification of disaster resilience across diverse performance mandates and standards of building. Journal of Building Engineering, 2019, 21, 446-454.	3.4	6
8	Adoption of Energy Star certifications: theory and evidence compared. Building Research and Information, 2018, 46, 207-219.	3.9	24
9	Time effects of green buildings on energy use for low-income households: A longitudinal study in the United States. Sustainable Cities and Society, 2018, 40, 559-568.	10.4	30
10	Correlation of ambient air temperature and cognitive performance: A systematic review and meta-analysis. Building and Environment, 2018, 143, 701-716.	6.9	48
11	COMPARISON OF GREEN HOME ENERGY PERFORMANCE BETWEEN SIMULATION AND OBSERVATION: A CASE OF VIRGINIA, UNITED STATES. Journal of Green Building, 2018, 13, 70-88.	0.8	15
12	Developing an inter-organizational safety climate instrument for the construction industry. Safety Science, 2017, 98, 17-24.	4.9	35
13	Interaction effects of building technology and resident behavior on energy consumption in residential buildings. Energy and Buildings, 2017, 134, 223-233.	6.7	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. Procedia Engineering, 2016, 145, 766-773.	1.2	44
17	INTEGRATING SAFETY CULTURE INTO OSH RISK MITIGATION: A PILOT STUDY ON THE ELECTRICAL SAFETY. Journal of Civil Engineering and Management, 2016, 22, 800-807.	3.5	19
18	International benchmarking for performance improvement in construction safety and health. Benchmarking, 2016, 23, 916-936.	4.6	10

#	ARTICLE	IF	CITATIONS
19	Sociotechnical Systems of Fatal Electrical Injuries in the Construction Industry. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	3.8	16
20	Stakeholder perceptions of risk in construction. Safety Science, 2016, 82, 111-119.	4.9	59
21	Decision-Making Chains in Electrical Safety for Construction Workers. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	3.8	13
22	Resilient Built Environment: New Framework for Assessing the Residential Construction Market. Journal of Architectural Engineering, 2015, 21, .	1.6	24
23	Building Collaborative Construction Skills through BIM-integrated Learning Environment. International Journal of Construction Education and Research, 2015, 11, 97-120.	1.6	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.	5.7	34
25	Diffusion of green building technologies in new housing construction. Energy and Buildings, 2015, 97, 175-185.	6.7	54
26	Control measures of electrical hazards: An analysis of construction industry. Safety Science, 2015, 77, 143-151.	4.9	38
27	Factors Influencing U.S. Homebuilders' Adoption of Green Homebuilding Products. Journal of Sustainable Real Estate, 2015, 7, 60-82.	1.4	8
28	Residential Building Construction: State-of-the-Art Review. Journal of Architectural Engineering, 2014, 20, .	1.6	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.	1.6	9
30	Identification of elements to control and regulate residential energy consumption. Advances in Building Energy Research, 2014, 8, 174-195.	2.3	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.	2.0	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.	1.6	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.	3.0	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.	1.6	17
35	TOWARDS ESTABLISHING DIFFUSION BARRIERS FOR INNOVATIVE GREEN BUILDING PRODUCTS: A SURVEY OF SIPS BUILDERS. Journal of Green Building, 2012, 7, 153-176.	0.8	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.	1.6	1

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37	Defining a commercialisation model for residential construction innovation: industry case studies. Construction Innovation, 2011, 11, 114-133.	2.7	8
38	Concurrent commercialization and new product adoption for construction products. European Journal of Innovation Management, 2010, 13, 222-243.	4.6	20
39	Understanding the role of developer/builders in the concurrent commercialization of product innovation. European Journal of Innovation Management, 2009, 12, 102-128.	4.6	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.	2.7	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