

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	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
2	Building Collaborative Construction Skills through BIM-integrated Learning Environment. <i>International Journal of Construction Education and Research</i> , 2015, 11, 97-120.	1.1	60
3	Stakeholder perceptions of risk in construction. <i>Safety Science</i> , 2016, 82, 111-119.	2.6	59
4	Diffusion of green building technologies in new housing construction. <i>Energy and Buildings</i> , 2015, 97, 175-185.	3.1	54
5	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
6	Determinants of climate change policy adoption: A meta-analysis. <i>Urban Climate</i> , 2020, 31, 100547.	2.4	46
7	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
8	Control measures of electrical hazards: An analysis of construction industry. <i>Safety Science</i> , 2015, 77, 143-151.	2.6	38
9	Understanding the role of developer/builders in the concurrent commercialization of product innovation. <i>European Journal of Innovation Management</i> , 2009, 12, 102-128.	2.4	36
10	Developing an inter-organizational safety climate instrument for the construction industry. <i>Safety Science</i> , 2017, 98, 17-24.	2.6	35
11	The effect of early supplier engagement on social sustainability outcomes in project-based supply chains. <i>Journal of Purchasing and Supply Management</i> , 2015, 21, 285-295.	3.1	34
12	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
13	Electrical deaths in the US construction: an analysis of fatality investigations. <i>International Journal of Injury Control and Safety Promotion</i> , 2014, 21, 278-288.	1.0	26
14	A human-centred approach to smart housing. <i>Building Research and Information</i> , 2021, 49, 84-99.	2.0	26
15	Resilient Built Environment: New Framework for Assessing the Residential Construction Market. <i>Journal of Architectural Engineering</i> , 2015, 21, .	0.8	24
16	Adoption of Energy Star certifications: theory and evidence compared. <i>Building Research and Information</i> , 2018, 46, 207-219.	2.0	24
17	Concurrent commercialization and new product adoption for construction products. <i>European Journal of Innovation Management</i> , 2010, 13, 222-243.	2.4	20
18	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

#	ARTICLE	IF	CITATIONS
19	Towards establishing a domain specific commercialization model for innovation in residential construction. Construction Innovation, 2008, 8, 137-155.	1.5	17
20	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
21	Sociotechnical Systems of Fatal Electrical Injuries in the Construction Industry. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	16
22	COMPARISON OF GREEN HOME ENERGY PERFORMANCE BETWEEN SIMULATION AND OBSERVATION: A CASE OF VIRGINIA, UNITED STATES. Journal of Green Building, 2018, 13, 70-88.	0.4	15
23	Feasibility of zero-energy affordable housing. Energy and Buildings, 2021, 241, 110919.	3.1	14
24	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
25	Decision-Making Chains in Electrical Safety for Construction Workers. Journal of Construction Engineering and Management - ASCE, 2016, 142, .	2.0	13
26	Residential Building Construction: State-of-the-Art Review. Journal of Architectural Engineering, 2014, 20, .	0.8	12
27	Green Affordable Housing: Cost-Benefit Analysis for Zoning Incentives. Sustainability, 2019, 11, 6269.	1.6	12
28	A cost-effective, scalable, and portable IoT data infrastructure for indoor environment sensing. Journal of Building Engineering, 2022, 49, 104027.	1.6	12
29	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
30	International benchmarking for performance improvement in construction safety and health. Benchmarking, 2016, 23, 916-936.	2.9	10
31	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
32	Green building and policy innovation in the US Low-Income Housing Tax Credit programme. Building Research and Information, 2021, 49, 543-560.	2.0	9
33	Defining a commercialisation model for residential construction innovation: industry case studies. Construction Innovation, 2011, 11, 114-133.	1.5	8
34	Factors Influencing U.S. Homebuilders' Adoption of Green Homebuilding Products. Journal of Sustainable Real Estate, 2015, 7, 60-82.	0.5	8
35	Towards Establishing an Innovativeness Index for Construction Sites. , 2009, , .		7
36	Identification of elements to control and regulate residential energy consumption. Advances in Building Energy Research, 2014, 8, 174-195.	1.1	6

#	ARTICLE	IF	CITATIONS
37	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.	1.6	6
38	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
39	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
40	Do Designers and Builders Share a Similar Understanding of Occupational Safety and Health Risks?. , 2016, , .		0
41	Latent Relationship between Construction Cost and Energy Efficiency in Multifamily Green Buildings. , 2017, , .		0
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