

Imriyas Kamardeen

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

419
citations

840585

11
h-index

794469

19
g-index

42
all docs

42
docs citations

42
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Work Stress Is a Threat to Gender Diversity in the Construction Industry. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	82
2	Factors associated with the severity of construction accidents: The case of South Australia. Construction Economics and Building, 2013, 13, 32-49.	0.5	47
3	Personal Characteristics Moderate Work Stress in Construction Professionals. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	38
4	An expert system for strategic control of accidents and insurersâ€™ risks in building construction projects. Expert Systems With Applications, 2009, 36, 4021-4034.	4.4	28
5	Enhancing employeesâ€™ performance and well-being with nature exposure embedded office workplace design. Journal of Building Engineering, 2020, 32, 101789.	1.6	27
6	Flipped Classroom Model for Enhancing Student Learning in Construction Education. Journal of Civil Engineering Education, 2020, 146, .	0.8	26
7	Optimising Embodied Energy and Thermal Performance of Thermal Insulation in Building Envelopes via an Automated Building Information Modelling (BIM) Tool. Buildings, 2020, 10, 218.	1.4	17
8	An integrated construction project cost information system using MS Accessâ„¢ and MS Projectâ„¢. Construction Management and Economics, 2004, 22, 203-211.	1.8	14
9	Adaptive e-Tutorial for Enhancing Student Learning in Construction Education. International Journal of Construction Education and Research, 2014, 10, 79-95.	1.1	14
10	A fuzzy knowledgeâ€based system for premium rating of workers' compensation insurance for building projects. Construction Management and Economics, 2007, 25, 1177-1195.	1.8	11
11	A Decision Support System for Predicting Accident Risks in Building Projects. Architectural Science Review, 2007, 50, 149-162.	1.1	11
12	A framework for computing workers' compensation insurance premiums in construction. Construction Management and Economics, 2007, 25, 563-584.	1.8	11
13	Premium-Rating Model for Workersâ€™ Compensation Insurance in Construction. Journal of Construction Engineering and Management - ASCE, 2008, 134, 601-617.	2.0	11
14	E-OHS planning system for builders. Architectural Science Review, 2011, 54, 50-64.	1.1	10
15	Psychological challenges confronting graduate construction students in Australia. International Journal of Construction Education and Research, 2020, 16, 151-166.	1.1	9
16	Optimising Window Design on Residential Building Facades by Considering Heat Transfer and Natural Lighting in Nontropical Regions of Australia. Buildings, 2020, 10, 206.	1.4	6
17	OHS Electronic Management Systems for Construction. , 0, , .		6
18	Occupational Health and Safety Challenges for Sustaining Construction Apprentice Programs. Journal of Management in Engineering - ASCE, 2022, 38, .	2.6	6

#	ARTICLE	IF	CITATIONS
19	A Fuzzy Expert System for Computing Workers' Compensation Insurance Premiums in Construction: A Conceptual Framework. <i>Architectural Science Review</i> , 2006, 49, 270-284.	1.1	5
20	Stressors Impacting the Performance of Graduate Construction Students: Comparison of Domestic and International Students. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2018, 144, 04018011.	0.9	5
21	Strategic safety management information system for building projects in Singapore. <i>Engineering, Construction and Architectural Management</i> , 2009, 16, 8-25.	1.8	4
22	Motivation-driven learning and teaching model for construction education. <i>Construction Economics and Building</i> , 2013, 13, 36-49.	0.5	4
23	The Impact of Individual Beliefs and Expectations on BIM Adoption in the AEC Industry. , 0, , .		4
24	Occupational Health and Safety Barriers for Gender Diversity in the Australian Construction Industry. <i>Journal of Construction Engineering and Management - ASCE</i> , 2022, 148, .	2.0	4
25	Stimulating Learning with Integrated Assessments in Construction Education. <i>Construction Economics and Building</i> , 2014, 14, 86-98.	0.5	3
26	DigiExplanation driven assignments for personalising learning in construction education. <i>Construction Economics and Building</i> , 2020, 20, .	0.5	2
27	Critically Reflective Pedagogical Model: a Pragmatic Blueprint for Enhancing Learning and Teaching in Construction Disciplines. <i>Construction Economics and Building</i> , 2015, 15, 63-75.	0.5	1
28	Blended pedagogical model for effective teaching of building measurement and estimating. <i>International Journal of Construction Management</i> , 2023, 23, 1138-1147.	2.2	1
29	Towards Conceptualization of SocioBIM-based Post-occupancy Evaluation Framework for Learning Spaces. , 2019, , 17-38.		1
30	Work stress related cardiovascular diseases among construction professionals. <i>Built Environment Project and Asset Management</i> , 2021, ahead-of-print, .	0.9	1
31	Re-engineering of Premium Computation Formulas for Construction Workers' Compensation Insurance: Critical Factors and Methods. <i>Architectural Science Review</i> , 2009, 52, 28-39.	1.1	0
32	Curtailling construction fatalities using analytics. , 2019, , 16-48.		0
33	Predicting and preventing secondary psychological injuries in construction using analytics. , 2019, , 118-145.		0
34	Curbing psychological injuries in construction using analytics. , 2019, , 87-117.		0
35	Reducing uncertainties in compensation for occupational diseases in construction using analytics. , 2019, , 49-86.		0
36	Improving Buildings Facility Intelligence in Higher Education Precinct: A socioBIM Approach. , 0, , .		0