

Mohammad A Hassanain

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

1,622
citations

393982

19
h-index

395343

33
g-index

108
all docs

108
docs citations

108
times ranked

929
citing authors

#	ARTICLE	IF	CITATIONS
1	Design quality assessment of campus facilities through post occupancy evaluation. International Journal of Building Pathology and Adaptation, 2023, 41, 693-712.	0.7	3
2	Review and assessment of factors affecting adaptive reuse of commercial projects in Saudi Arabia. International Journal of Building Pathology and Adaptation, 2022, 40, 1-19.	0.7	4
3	Investigation of AEC/FM practices in adaptive reuse projects. International Journal of Building Pathology and Adaptation, 2022, 40, 636-660.	0.7	1
4	A framework model for AEC/FM knowledge in adaptive reuse projects. Journal of Engineering, Design and Technology, 2022, 20, 624-648.	1.1	3
5	Organizational workplace relocation: assessment of facilities and real estate managers' practices. Property Management, 2022, 40, 321-342.	0.4	2
6	Fire Safety Risk Assessment of Workplace Facilities: A Case Study. Frontiers in Built Environment, 2022, 8, .	1.2	5
7	Development of a Design Quality Indicators Toolkit for Campus Facilities Using the Delphi Approach. Journal of Architectural Engineering, 2022, 28, .	0.8	4
8	Development of design quality indicators for public school facilities. Facilities, 2022, ahead-of-print, .	0.8	2
9	An assessment of users' satisfaction with a smart building on university campus through post-occupancy evaluation. Journal of Engineering, Design and Technology, 2022, ahead-of-print, .	1.1	2
10	POE of public higher education facilities in Saudi Arabia: lessons learned from three case studies. Property Management, 2021, 39, 250-276.	0.4	5
11	A framework for modeling the knowledge of workplace relocation. Journal of Corporate Real Estate, 2021, 23, 20-39.	1.2	1
12	A regression-based model for estimating the energy consumption of school facilities in Saudi Arabia. Energy and Buildings, 2021, 237, 110809.	3.1	17
13	Maturity of workplace relocation: a systematic literature review from 1990 to 2020. Facilities, 2021, 39, 759-777.	0.8	0
14	Performance assessment of the built environment in healthcare facilities. Journal of Facilities Management, 2021, 19, 569-586.	1.0	1
15	A code-compliance assessment tool for fire prevention measures in educational facilities. International Journal of Emergency Services, 2021, ahead-of-print, .	0.7	2
16	Post Occupancy Evaluation of the Built Environment: A Case Study of Mosque Facilities. Jurnal Alam Bina, 2021, 8, 107-119.	0.2	2
17	A systematic conduct of POE for polyclinic facilities in Saudi Arabia. Archnet-IJAR, 2021, 15, 344-363.	0.8	9
18	A risk assessment approach for enhancing construction safety performance. Safety Science, 2020, 121, 15-29.	2.6	88

#	ARTICLE	IF	CITATIONS
19	Design guidelines for the functional efficiency of laboratory facilities. Architectural Engineering and Design Management, 2020, 16, 115-130.	1.2	0
20	Critical success factors for large building construction projects. Built Environment Project and Asset Management, 2020, 10, 349-367.	0.9	28
21	Quality assessment of a campus medical facility: a users' perspective approach. International Journal of Workplace Health Management, 2020, 13, 585-599.	0.8	7
22	Review and assessment of factors affecting the workplace relocation process. Property Management, 2020, 38, 725-747.	0.4	5
23	Barriers to the implementation of POE practices in the Saudi Arabian building industry. Architectural Engineering and Design Management, 2020, 16, 150-165.	1.2	2
24	Adopting off-site construction into the Saudi Arabian construction industry. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 2020, 173, 55-62.	1.1	4
25	Post Occupancy Evaluation of Adaptively Reused Buildings: Case Study of an Office Building in Saudi Arabia. Architecture Civil Engineering Environment, 2020, 13, 29-40.	0.6	7
26	Post-Occupancy Evaluation of a University Shopping Mall Facility. Architecture Civil Engineering Environment, 2020, 13, 5-15.	0.6	4
27	Significant causes of claims and disputes in construction projects in Saudi Arabia. Built Environment Project and Asset Management, 2019, 9, 597-615.	0.9	34
28	Investigation of facilities management practices for providing feedback during the design development and review stages. International Journal of Building Pathology and Adaptation, 2019, 37, 597-614.	0.7	15
29	Factors Affecting Contractors' Bidding Decisions for Construction Projects in Saudi Arabia. Buildings, 2019, 9, 33.	1.4	16
30	Techno-economic assessment of application of solar PV in building sector. Smart and Sustainable Built Environment, 2019, 8, 34-52.	2.2	40
31	Modeling Knowledge for MEP Coordination in Building Projects in Saudi Arabia. Journal of Architectural Engineering, 2019, 25, .	0.8	6
32	Time and Cost Overrun in the Saudi Arabian Oil and Gas Construction Industry. Buildings, 2019, 9, 41.	1.4	45
33	Adopting the industrialised building system in Saudi Arabia: barriers and enablers. Infrastructure Asset Management, 2019, 6, 185-194.	1.2	3
34	Assessment of factors affecting maintenance cost of public school facilities. International Journal of Building Pathology and Adaptation, 2019, 37, 528-546.	0.7	8
35	Drivers of e-bidding implementation in the Saudi Arabian construction industry. Built Environment Project and Asset Management, 2019, 10, 16-27.	0.9	3
36	Post-occupancy evaluation of research and academic laboratory facilities. International Journal of Building Pathology and Adaptation, 2019, 38, 797-810.	0.7	11

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37	Key performance indicators for the evaluation of academic and research laboratory facilities. International Journal of Building Pathology and Adaptation, 2019, 37, 208-230.	0.7	9
38	Assessment of the consequences of deficiencies in design documents in Saudi Arabia. Architectural Engineering and Design Management, 2019, 15, 282-296.	1.2	10
39	Interdisciplinary design checklists for mechanical, electrical and plumbing coordination in building projects. Built Environment Project and Asset Management, 2019, 9, 29-43.	0.9	3
40	FIRE SAFETY IN THE BUILT-ENVIRONMENT: A CASE STUDY IN A RESIDENTIAL FACILITY. Architecture Civil Engineering Environment, 2019, 12, 27-34.	0.6	3
41	Weighted Evaluation Method for Corporate Real Estate Site Selection in Saudi Arabia. Journal of the Urban Planning and Development Division, ASCE, 2018, 144, .	0.8	1
42	Factors affecting building servicesâ€™ coordination during the design development and review stages. Built Environment Project and Asset Management, 2018, 8, 64-77.	0.9	4
43	Adoption and implementation of BIM â€™ case study of a Saudi Arabian AEC firm. International Journal of Managing Projects in Business, 2018, 11, 608-624.	1.3	51
44	A code-compliance framework for fire safety in student housing facilities. Facilities, 2018, 36, 423-436.	0.8	6
45	Post occupancy evaluation of a flexible workplace facility in Saudi Arabia. Journal of Facilities Management, 2018, 16, 102-118.	1.0	12
46	An evaluation of the functional performance of research and academic laboratories using the space syntax approach. International Journal of Building Pathology and Adaptation, 2018, 36, 516-528.	0.7	4
47	Estimating facilities maintenance cost using post-occupancy evaluation and fuzzy set theory. Journal of Quality in Maintenance Engineering, 2018, 24, 449-467.	1.0	7
48	Review and assessment of the causes of deficiencies in design documents for large construction projects. International Journal of Building Pathology and Adaptation, 2018, 36, 300-317.	0.7	17
49	Health and Safety Perception of Construction Workers in Saudi Arabia. Architecture Civil Engineering Environment, 2018, 11, 107-118.	0.6	5
50	Challenges to the implementation of building management systems in Saudi Arabia. Built Environment Project and Asset Management, 2017, 7, 130-142.	0.9	2
51	Performance-based fire safety evacuation of an auditorium facility using a theoretical calculation method. International Journal of Building Pathology and Adaptation, 2017, 35, 124-138.	0.7	4
52	Assessment of Deficiencies in Design Documents for Large Construction Projects. Journal of Performance of Constructed Facilities, 2017, 31, .	1.0	11
53	A ranking system for fire safety performance of student housing facilities. Safety Science, 2017, 92, 116-127.	2.6	18
54	Energy and Economic Evaluation of Green Roofs for Residential Buildings in Hot-Humid Climates. Buildings, 2017, 7, 30.	1.4	65

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55	A SYSTEMATIC APPROACH FOR THE SELECTION OF THE ARCHITECT/ENGINEER PROFESSIONAL IN CONSTRUCTION PROJECTS. <i>Architecture Civil Engineering Environment</i> , 2017, 10, 5-14.	0.6	5
56	Design-Phase Maintenance Checklist for Electrical Systems. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, .	1.0	17
57	Holistic Postoccupancy Evaluation Framework for Campus Residential Housing Facilities. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, 04016026.	1.0	21
58	Quality assessment of student housing facilities through post-occupancy evaluation. <i>Architectural Engineering and Design Management</i> , 2016, 12, 367-380.	1.2	44
59	Post-Occupancy Evaluation of Housing Facilities: Overview and Summary of Methods. <i>Journal of Performance of Constructed Facilities</i> , 2016, 30, .	1.0	37
60	Post-occupancy evaluation of a university student cafeteria. <i>Architectural Engineering and Design Management</i> , 2016, 12, 67-77.	1.2	28
61	An integrated fire safety assessment of a student housing facility. <i>Structural Survey</i> , 2015, 33, 354-371.	1.0	17
62	Causes of Contractors' Failure in Industrial Projects in Saudi Arabia. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2015, 9, 158-164.	0.1	13
63	Establishment of an Associate Degree in Safety Technology. <i>International Journal of Occupational Safety and Ergonomics</i> , 2015, 21, 336-343.	1.1	0
64	Framework model for post-occupancy evaluation of school facilities. <i>Structural Survey</i> , 2015, 33, 322-336.	1.0	50
65	A multi-criteria decision making model for outsourcing maintenance services. <i>Facilities</i> , 2015, 33, 229-244.	0.8	16
66	Design Phase Maintenance Checklist for Water Supply and Drainage Systems. <i>Journal of Performance of Constructed Facilities</i> , 2015, 29, .	1.0	16
67	Performance evaluation and benchmarking for maintenance decision making units at petrochemical corporation using a DEA model. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 1957-1967.	1.5	18
68	Effectiveness of Project Teams and their Impact on the Performance of Saudi Construction Projects. <i>Research Journal of Applied Sciences, Engineering and Technology</i> , 2014, 7, 5148-5156.	0.1	8
69	Evaluation and selection of curtain wall systems for medium-high rise building construction. <i>Structural Survey</i> , 2014, 32, 299-314.	1.0	11
70	Assessment of defects in HVAC systems caused by lack of maintenance feedback to the design team. <i>Architectural Science Review</i> , 2014, 57, 188-195.	1.1	17
71	Assessment of architectural defects attributed to lack of maintenance feedback to the design team. <i>Architectural Science Review</i> , 2014, 57, 132-138.	1.1	18
72	Modeling Knowledge for Architectural Programming. <i>Journal of Architectural Engineering</i> , 2013, 19, 101-111.	0.8	12

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73	Factors affecting maintenance cost of hospital facilities in Saudi Arabia. Property Management, 2013, 31, 297-310.	0.4	29
74	A simulation model for emergency evacuation time of a library facility using EVACNET4. Structural Survey, 2013, 31, 75-92.	1.0	13
75	Causes of Failure of Small Contractors in Saudi Arabia. International Journal of Construction Management, 2013, 13, 1-10.	2.2	15
76	A multi-phase systematic framework for performance appraisal of architectural design studio facilities. Facilities, 2012, 30, 324-342.	0.8	11
77	Assessment of factors influencing the development and implementation of the architectural program. Structural Survey, 2011, 29, 320-336.	1.0	12
78	Factors affecting outsourcing decisions of maintenance services in Saudi Arabian universities. Property Management, 2011, 29, 195-212.	0.4	57
79	A framework for quality evaluation of university housing facilities. Journal of Building Appraisal, 2010, 5, 213-221.	0.4	26
80	Analysis of factors influencing office workplace planning and design in corporate facilities. Journal of Building Appraisal, 2010, 6, 183-197.	0.4	23
81	Preventive measures for mitigating fire risks in big box retail facilities. Structural Survey, 2010, 28, 189-196.	1.0	0
82	On the challenges of evacuation and rescue operations in high-rise buildings. Structural Survey, 2009, 27, 109-118.	1.0	19
83	Approaches to qualitative fire safety risk assessment in hotel facilities. Structural Survey, 2009, 27, 287-300.	1.0	15
84	Fire safety in the design and operation of student housing facilities. Structural Survey, 2008, 26, 55-62.	1.0	17
85	On the performance evaluation of sustainable student housing facilities. Journal of Facilities Management, 2008, 6, 212-225.	1.0	112
86	On the safe evacuation of occupants in multiplex facilities. Structural Survey, 2008, 26, 336-342.	1.0	2
87	Post-Occupancy Indoor Environmental Quality Evaluation of Student Housing Facilities. Architectural Engineering and Design Management, 2007, 3, 249-256.	1.2	37
88	Towards the design and operation of fire safe school facilities. Disaster Prevention and Management, 2006, 15, 838-846.	0.6	12
89	Post-occupancy evaluation of academic and research library facilities. Structural Survey, 2006, 24, 230-239.	1.0	40
90	Fire safety evaluation of motor fuel dispensing facilities. Structural Survey, 2006, 24, 65-76.	1.0	4

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91	Business continuity during facility renovations. Journal of Corporate Real Estate, 2006, 8, 62-72.	1.2	3
92	Factors affecting the development of flexible workplace facilities. Journal of Corporate Real Estate, 2006, 8, 213-220.	1.2	30
93	A Systematic Approach for Fire Safety Audits in Health-Care Facilities. Architectural Science Review, 2006, 49, 109-115.	1.1	3
94	Fire safety evaluation of restaurant facilities. Structural Survey, 2005, 23, 298-309.	1.0	11
95	An approach to assess fire safety requirements in library facilities. Facilities, 2005, 23, 239-252.	0.8	5
96	Guidelines for the Design of Water and Sewage Systems in Buildings. Journal of Architectural Engineering, 2005, 11, 117-121.	0.8	5
97	A framework model for outsourcing asset management services. Facilities, 2005, 23, 73-81.	0.8	15
98	Framework Model for Asset Maintenance Management. Journal of Performance of Constructed Facilities, 2003, 17, 51-64.	1.0	48
99	Seismic Damage in NSW, Australia: Construction Insurance, Social, and Economic Consequences. Journal of Performance of Constructed Facilities, 2002, 16, 75-84.	1.0	4
100	Hailstorm & Heat Stress Damage of Membrane Roofing in Saudi Arabia, North America & Australia: Guidelines for Service life. Architectural Science Review, 2001, 44, 211-220.	1.1	3
101	Development of a maintenance management model based on IAI standards. Advanced Engineering Informatics, 2001, 15, 177-193.	0.5	49
102	Design Guidelines for Replacement of Air-Conditioning Systems. Journal of Performance of Constructed Facilities, 2000, 14, 112-117.	1.0	3
103	IFC-Based Data Model for Integrated Maintenance Management. , 2000, , 796.		4
104	Noise Control and Speech Privacy Guidelines for Office Building Design. Journal of Architectural Engineering, 2000, 6, 52-57.	0.8	2
105	Design Guidelines to Accommodate Potential Upgrading of Elevator Systems. Journal of Performance of Constructed Facilities, 2000, 14, 22-26.	1.0	0
106	Priorities in Building Envelope Design. Journal of Architectural Engineering, 1998, 4, 47-51.	0.8	10
107	Systems Replaceability Ensures Sustainability. Architectural Science Review, 1997, 40, 139-146.	1.1	0
108	Value Engineering in the Assessment of Exterior Building Wall Systems. Journal of Architectural Engineering, 1996, 2, 115-119.	0.8	14