

Serdar Durdyev

List of Publications by Year in descending order

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63
papers

1,796
citations

257357

24
h-index

302012

39
g-index

63
all docs

63
docs citations

63
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of BIM-related factors affecting construction project performance. International Journal of Building Pathology and Adaptation, 2023, 41, 454-475.	0.7	21
2	Cost and environmental performance of forced air and hot water heating systems in post-Soviet countries. International Journal of Building Pathology and Adaptation, 2023, 41, 170-181.	0.7	2
3	Contributions of safety critical success factors and safety program elements to overall project success. International Journal of Occupational Safety and Ergonomics, 2023, 29, 129-140.	1.1	11
4	Towards enhancement in reliability and safety of construction projects: developing a hybrid multi-dimensional fuzzy-based approach. Engineering, Construction and Architectural Management, 2023, 30, 2255-2279.	1.8	14
5	Multi-criteria analysis of barriers to building information modeling (BIM) adoption for SMEs in New Zealand construction industry. Engineering, Construction and Architectural Management, 2023, 30, 3798-3816.	1.8	11
6	A quantified model for assessment of drivers of acquiring green buildings by potential clients. Environment, Development and Sustainability, 2022, 24, 3815-3831.	2.7	9
7	What drives clients to purchase green building?: The cybernetic fuzzy analytic hierarchy process approach. Engineering, Construction and Architectural Management, 2022, 29, 4015-4039.	1.8	18
8	Barriers to the implementation of Building Information Modelling (BIM) for facility management. Journal of Building Engineering, 2022, 46, 103736.	1.6	54
9	Examining the OHS of green building construction projects: A hybrid fuzzy-based approach. Journal of Cleaner Production, 2022, 338, 130590.	4.6	14
10	Strategies for implementation of green roofs in developing countries. Engineering, Construction and Architectural Management, 2022, ahead-of-print, .	1.8	5
11	Estimation of Traffic Delay Due to U-Turns at Uncontrolled Medians: Case Study in Phnom Penh, Cambodia. Sustainability, 2022, 14, 118.	1.6	2
12	Status of Value Management Implementation in Small and Medium Construction Projects in Malaysia. Buildings, 2022, 12, 658.	1.4	1
13	Effects of the residential built environment on remote work productivity and satisfaction during COVID-19 lockdowns: An analysis of workers' perceptions. Building and Environment, 2022, 219, 109234.	3.0	15
14	IMPROVING THE OWNER-CONTRACTOR RELATIONSHIP THROUGH TRUST-BASED PREQUALIFICATION IN GREEN BUILDING PROJECTS. Journal of Green Building, 2022, 17, 211-231.	0.4	1
15	Review of construction journals on causes of project cost overruns. Engineering, Construction and Architectural Management, 2021, 28, 1241-1260.	1.8	31
16	What Influences Women to Study Architectural, Engineering, or Construction (AEC) Majors?. Journal of Civil Engineering Education, 2021, 147, .	0.8	1
17	Anchorage of Perfobond Leiste shaped shear connector composite dowel with carbon fibre reinforced polymer. Journal of Building Engineering, 2021, 34, 101711.	1.6	1
18	Safety Program Elements in the Construction Industry: The Case of Iraq. International Journal of Environmental Research and Public Health, 2021, 18, 411.	1.2	40

#	ARTICLE	IF	CITATIONS
19	Sustainable Supplier Selection in Construction Industry through Hybrid Fuzzy-Based Approaches. Sustainability, 2021, 13, 1413.	1.6	37
20	BIM Adoption in the Cambodian Construction Industry: Key Drivers and Barriers. ISPRS International Journal of Geo-Information, 2021, 10, 215.	1.4	35
21	Overcoming the Project Communications Management Breakdown amongst Foreign Workers during the COVID-19 Pandemic in Biophilia Inveigled Construction Projects in Malaysia. Energies, 2021, 14, 4790.	1.6	7
22	Critical Success Factors of Safety Program Implementation in Construction Projects in Iraq. International Journal of Environmental Research and Public Health, 2021, 18, 8469.	1.2	17
23	Influence of Artificial Intelligence in Civil Engineering toward Sustainable Developmentâ€™A Systematic Literature Review. Applied System Innovation, 2021, 4, 52.	2.7	37
24	Design and Energy Performance Analysis of a Hotel Building in a Hot and Dry Climate: A Case Study. Energies, 2021, 14, 5502.	1.6	5
25	Systematic review of application of artificial intelligence tools in architectural, engineering and construction. Frontiers in Engineering and Built Environment, 2021, 1, 203-216.	0.7	10
26	Stakeholder based weights of new sustainability indicators providing pandemic resilience for residential buildings. Sustainable Cities and Society, 2021, 75, 103300.	5.1	15
27	Assessment of sustainability indicators for urban water infrastructure in a developing country. International Journal of Building Pathology and Adaptation, 2021, , .	0.7	4
28	Characterization of Three Amu-Darya Basin Clays in Ceramic Brick Industry and Their Applications with Brick Waste. Materials, 2021, 14, 7471.	1.3	5
29	Review of the Building Information Modelling (BIM) Implementation in the Context of Building Energy Assessment. Energies, 2021, 14, 8487.	1.6	13
30	Construction professionalsâ€™ perspectives on drivers and barriers of sustainable construction. Environment, Development and Sustainability, 2020, 22, 4361-4378.	2.7	45
31	Attitudes of Cambodian Homebuyers Towards the Factors Influencing Their Intention to Purchase Green Building. Green Energy and Technology, 2020, , 147-160.	0.4	7
32	Barriers to green roof installation: An integrated fuzzy-based MCDM approach. Journal of Cleaner Production, 2020, 269, 122365.	4.6	53
33	Construction materialsâ€™ properties: Investigation of unreinforced masonry buildings in the cities of Tirana, Durrës and Elbasan. Case Studies in Construction Materials, 2020, 13, e00395.	0.8	2
34	ASSESSING CONSTRUCTION LABOURSâ€™ SAFETY LEVEL: A FUZZY MCDM APPROACH. Journal of Civil Engineering and Management, 2020, 26, 175-188.	1.9	53
35	HOW EFFECTIVE ARE LABOR WAGES ON LABOR PRODUCTIVITY?: AN EMPIRICAL INVESTIGATION ON THE CONSTRUCTION INDUSTRY OF NEW ZEALAND. Technological and Economic Development of Economy, 2020, 26, 258-270.	2.3	8
36	Contractors' attitudes towards the factors affecting sustainability performance: Evidence from Palestine. Business Strategy and Development, 2019, 2, 173-179.	2.2	12

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37	Understanding Construction Stakeholdersâ€™ Experience and Attitudes toward Use of the Structurally Insulated Panels (SIPs) in New Zealand. Sustainability, 2019, 11, 5458.	1.6	7
38	An assessment model of benefits, opportunities, costs, and risks of green roof installation: A multi criteria decision making approach. Journal of Cleaner Production, 2019, 238, 117956.	4.6	57
39	Causes of delays on construction projects: a comprehensive list. International Journal of Managing Projects in Business, 2019, 13, 20-46.	1.3	94
40	Barriers to â€œgreen operationâ€ of commercial office buildings. Facilities, 2019, 37, 1048-1065.	0.8	17
41	A prototype decision support system for green roof type selection: A cybernetic fuzzy ANP method. Sustainable Cities and Society, 2019, 48, 101532.	5.1	38
42	Offsite Manufacturing in the Construction Industry for Productivity Improvement. EMJ - Engineering Management Journal, 2019, 31, 35-46.	1.4	44
43	Barriers to the use of integrated project delivery (IPD): a quantified model for Malaysia. Engineering, Construction and Architectural Management, 2019, 27, 186-204.	1.8	34
44	Structural Equation Model of Factors Influencing Students to Major in Architecture, Engineering, and Construction. Journal of Professional Issues in Engineering Education and Practice, 2019, 145, 05018019.	0.9	6
45	Barriers inhibiting the transition to sustainability within the Australian construction industry: An investigation of technical and social interactions. Journal of Cleaner Production, 2019, 211, 281-292.	4.6	75
46	PRODUCTIVITY AS A DETERMINANT OF LABOUR WAGE IN NEW ZEALANDâ€™S CONSTRUCTION SECTOR. Technological and Economic Development of Economy, 2019, 25, 900-914.	2.3	13
47	Structural Equation Model of the Factors Affecting Construction Labor Productivity. Journal of Construction Engineering and Management - ASCE, 2018, 144, .	2.0	97
48	Key constraints to labour productivity in residential building projects: evidence from Cambodia. International Journal of Construction Management, 2018, 18, 385-393.	2.2	41
49	Assessment of Green Practices in Residential Buildings: A Survey-Based Empirical Study of Residents in Kazakhstan. Sustainability, 2018, 10, 4383.	1.6	17
50	A partial least squares structural equation modeling (PLS-SEM) of barriers to sustainable construction in Malaysia. Journal of Cleaner Production, 2018, 204, 564-572.	4.6	115
51	Sustainable Construction Industry in Cambodia: Awareness, Drivers and Barriers. Sustainability, 2018, 10, 392.	1.6	103
52	The construction client satisfaction model: a PLS-SEM approach. Journal of Civil Engineering and Management, 2018, 24, 31-42.	1.9	39
53	Sustainable Construction in Malaysian Mixed Development Projects: The Barriers and Critical Success Factors. Journal of Social Sciences Research, 2018, , 885-892.	0.1	1
54	The build-operate-transfer model as an infrastructure privatisation strategy for Turkmenistan. Utilities Policy, 2017, 48, 195-200.	2.1	17

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55	Causes of delay in residential construction projects in Cambodia. Cogent Engineering, 2017, 4, 1291117.	1.1	82
56	Significant contributors to cost overruns in construction projects of Cambodia. Cogent Engineering, 2017, 4, 1383638.	1.1	13
57	Key Factors Affecting Construction Safety Performance in Developing Countries: Evidence from Cambodia. Construction Economics and Building, 2017, 17, 48-65.	0.5	55
58	Main Factors Causing Delays in Large Construction Projects: Evidence from New Zealand. , 2017, , 63-82.		22
59	On-site construction productivity in Malaysian infrastructure projects. Structural Survey, 2016, 34, 446-462.	1.0	46
60	Productivity and Service Quality: Factors Affecting in Service Industry. Procedia, Social and Behavioral Sciences, 2014, 109, 487-491.	0.5	15
61	Construction Productivity in Turkmenistan: Survey of the Constraining Factors. International Journal of E-Education E-Business E-Management and E-Learning, 2013, , .	0.3	3
62	Pareto analysis of on-site productivity constraints and improvement techniques in construction industry. Scientific Research and Essays, 2012, 7, .	0.1	4
63	On-site Labour Productivity of New Zealand Construction Industry: Key Constraints and Improvement Measures. Construction Economics and Building, 2011, 11, 18-33.	0.5	125