Ibrahim Yitmen

List of Publications by Year
in descending order

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29 papers	810 citations	623574 14 h-index	526166 27 g-index
30 all docs	30 docs citations	30 times ranked	501 citing authors

#	Article	IF	Citations
1	Preparing construction supply chains for blockchain technology: An investigation of its potential and future directions. Frontiers of Engineering Management, 2020, 7, 547-563.	3.3	91
2	Digital twin-based progress monitoring management model through reality capture to extended reality technologies (DRX). Smart and Sustainable Built Environment, 2023, 12, 200-236.	2.2	84
3	The effectiveness of an integrated BIM/UAV model in managing safety on construction sites. International Journal of Occupational Safety and Ergonomics, 2020, 26, 829-844.	1.1	77
4	An Adapted Model of Cognitive Digital Twins for Building Lifecycle Management. Applied Sciences (Switzerland), 2021, 11, 4276.	1.3	64
5	Modeling and analysis of the impact of BIM-based field data capturing technologies on automated construction progress monitoring. International Journal of Civil Engineering, 2018, 16, 1669-1685.	0.9	52
6	A Concept for Automated Construction Progress Monitoring: Technologies Adoption for Benchmarking Project Performance Control. Arabian Journal for Science and Engineering, 2019, 44, 4993-5008.	1.7	51
7	The Impact of Field Data Capturing Technologies on Automated Construction Project Progress Monitoring. Procedia Engineering, 2016, 161, 97-103.	1.2	47
8	Exploring applicability, interoperability and integrability of Blockchain-based digital twins for asset life cycle management. Smart and Sustainable Built Environment, 2022, 11, 532-558.	2.2	43
9	Environmental Profile on Building Material Passports for Hot Climates. Sustainability, 2020, 12, 3720.	1.6	37
10	An investigation for integration of deep learning and digital twins towards Construction 4.0. Smart and Sustainable Built Environment, 2023, 12, 461-487.	2.2	35
11	Stakeholder Engagement in Mega Transport Infrastructure Projects. Procedia Engineering, 2016, 161, 704-710.	1.2	26
12	ANP model for evaluating the performance of adaptive faÃ§ade systems in complex commercial buildings. Engineering, Construction and Architectural Management, 2022, 29, 431-455.	1.8	19
13	An ANP Model for Risk Assessment in Large-Scale Transport Infrastructure Projects. Arabian Journal for Science and Engineering, 2019, 44, 4257-4275.	1.7	17
14	Dynamics of stakeholder engagement in mega transport infrastructure projects. International Journal of Managing Projects in Business, 2019, 13, 1465-1495.	1.3	17
15	Coherent Investigation on a Smart Kinetic Wooden FaÃ§ade Based on Material Passport Concepts and Environmental Profile Inquiry. Materials, 2021, 14, 3771.	1.3	15
16	Towards the implications of Boverket's climate declaration act for sustainability indices in the Swedish construction industry. Building and Environment, 2022, 207, 108446.	3.0	12
17	The Changing Role of the Client in Driving Innovation for Design-build Projects: Stakeholdersâ€™ Perspective. Procedia Economics and Finance, 2015, 21, 279-287.	0.6	9
18	Innovative Strategies for Transport Policies in Infrastructure Development: Nigerian Stakeholdersâ€™ Perspective. International Journal of Civil Engineering, 2017, 15, 747-761.	0.9	8

#	Article	IF	Citations
19	Value-driven design approach for optimal long-span timber-concrete composite floor in multi-storey wooden residential buildings. Civil Engineering and Environmental Systems, 2020, 37, 100-116.	0.4	8
20	Multi-criteria decision analysis of timberâ€“concrete composite floor systems in multi-storey wooden buildings. Civil Engineering and Environmental Systems, 2021, 38, 161-175.	0.4	8
21	An ANP model for risk response assessment in large scale bridge projects. Civil Engineering and Environmental Systems, 2020, 37, 1-27.	0.4	7
22	Reviewing building construction statistics in Turkey: Stakeholdersâ€™ perspective. Habitat International, 2012, 36, 371-379.	2.3	5
23	The Factors Affecting Collaborative Building Design. Procedia Engineering, 2016, 161, 797-803.	1.2	5
24	Blockchain Opportunities and Issues in the Built Environment: Perspectives on Trust, Transparency and Cybersecurity. Structural Integrity, 2022, , 569-588.	0.8	5
25	Special Issue Cognitive Buildings. Applied Sciences (Switzerland), 2022, 12, 2460.	1.3	5
26	ANN Model for Assessment of Design Changes in Gasâ€“Oil and Petrochemical Projects. Arabian Journal for Science and Engineering, 2020, 45, 4273-4284.	1.7	2
27	The Memetic Evolution of Latin American Architectural Design Culture. Buildings, 2021, 11, 288.	1.4	2
28	Developing a Framework of a Multi-objective and Multi-criteria Based Approach for Integration of LCA-LCC and Dynamic Analysis in Industrialized Multi-storey Timber Construction. , 2019, , 447-454.		1
29	Risk Assessment for Large-Scale Transport Infrastructure Projects. IOP Conference Series: Materials Science and Engineering, 2019, 471, 022005.	0.3	0