

Ahsen Maqsoom

List of Publications by Year in descending order

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84
papers

1,453
citations

361413

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87
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docs citations

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times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of work-life balance with the role of organizational support and job burnout on project performance. <i>Engineering, Construction and Architectural Management</i> , 2023, 30, 154-171.	3.1	8
2	Project control and forecast assessment of building projects in Pakistan using earned value management. <i>Engineering, Construction and Architectural Management</i> , 2022, 29, 842-869.	3.1	5
3	Landslide susceptibility mapping along the China Pakistan Economic Corridor (CPEC) route using multi-criteria decision-making method. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 1519-1533.	3.4	23
4	Inspecting Buildings Using Drones and Computer Vision: A Machine Learning Approach to Detect Cracks and Damages. <i>Drones</i> , 2022, 6, 5.	4.9	31
5	Diverse Impact of Sensitive Sub-Categories of Demographic Variables on Safety Climate of High-Rise Building Projects. <i>Architecture</i> , 2022, 2, 175-195.	1.1	2
6	Intrinsic Workforce Diversity and Construction Worker Productivity in Pakistan: Impact of Employee Age and Industry Experience. <i>Sustainability</i> , 2022, 14, 232.	3.2	3
7	Evaluation of Different Landslide Susceptibility Models for a Local Scale in the Chitral District, Northern Pakistan. <i>Sensors</i> , 2022, 22, 3107.	3.8	18
8	Identifying and Ranking Landfill Sites for Municipal Solid Waste Management: An Integrated Remote Sensing and GIS Approach. <i>Buildings</i> , 2022, 12, 605.	3.1	24
9	Impact of Political, Social Safety, and Legal Risks and Host Country Attitude towards Foreigners on Project Performance of China Pakistan Economic Corridor (CPEC). <i>Buildings</i> , 2022, 12, 760.	3.1	5
10	Delineating Groundwater Recharge Potential through Remote Sensing and Geographical Information Systems. <i>Water (Switzerland)</i> , 2022, 14, 1824.	2.7	12
11	Nexus between Leader-Member Exchange, Paternalistic Leadership, and Creative Behavior in the Construction Industry. <i>Sustainability</i> , 2022, 14, 7211.	3.2	9
12	Influencing factors indicating time delay in construction projects: impact of firm size and experience. <i>International Journal of Construction Management</i> , 2021, 21, 1251-1262.	3.2	15
13	A correlation study between weather and atmosphere with COVID-19 pandemic in Islamabad, Pakistan. <i>Spatial Information Research</i> , 2021, 29, 605-613.	2.2	6
14	Soil erosion susceptibility mapping using a GIS-based multi-criteria decision approach: Case of district Chitral, Pakistan. <i>Ain Shams Engineering Journal</i> , 2021, 12, 1637-1649.	6.1	44
15	The Effect of Inflation Rate on CO2 Emission: A Framework for Malaysian Construction Industry. <i>Sustainability</i> , 2021, 13, 1562.	3.2	30
16	Influence of Construction Risks on Cost Escalation of Highway-Related Projects: Exploring the Moderating Role of Social Sustainability Requirements. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 2003-2015.	1.9	15
17	Scientific risk performance analysis and development of disaster management framework: A case study of developing Asian countries. <i>Journal of King Saud University - Science</i> , 2021, 33, 101348.	3.5	26
18	Impact of agile management on project performance: Evidence from I.T sector of Pakistan. <i>PLoS ONE</i> , 2021, 16, e0249311.	2.5	4

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19	Construction Sector Contribution to Economic Stability: Malaysian GDP Distribution. Sustainability, 2021, 13, 5012.	3.2	55
20	Exploring and Validating the Effects of Mega Projects on Infrastructure Development Influencing Sustainable Environment and Project Management. Frontiers in Psychology, 2021, 12, 663199.	2.1	55
21	A Comparison Between Seasonal Autoregressive Integrated Moving Average (SARIMA) and Exponential Smoothing (ES) Based on Time Series Model for Forecasting Road Accidents. Arabian Journal for Science and Engineering, 2021, 46, 11113-11138.	3.0	22
22	Closure to "Influence of Perceived Fairness on Contractors' Potential to Dispute: Moderating Effect of Engineering Ethics" by Ahsen Maqsoom, Saifullah Jan Wazir, Rafiq M. Choudhry, Muhammad Jamaluddin Thaheem, and Hafiz Zahoor. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	0
23	Afghanistan earthquake 2015 aftershocks analysis for a better understanding of the seismicity behavior for future assessment. Acta Geophysica, 2021, 69, 1189-1197.	2.0	4
24	Investigating the impact of inflation on labour wages in Construction Industry of Malaysia. Ain Shams Engineering Journal, 2021, 12, 1575-1582.	6.1	22
25	Road Traffic Accident Data Analysis and Its Visualization. Civil Engineering and Architecture, 2021, 9, 1603-1614.	0.4	5
26	Urban Overheating Assessment through Prediction of Surface Temperatures: A Case Study of Karachi, Pakistan. ISPRS International Journal of Geo-Information, 2021, 10, 539.	2.9	26
27	Using Multivariate Regression and ANN Models to Predict Properties of Concrete Cured under Hot Weather. Sustainability, 2021, 13, 10164.	3.2	23
28	Efficiency of multiple hybrid techniques for the earthquake physical susceptibility mapping: the case of Abbottabad District, Pakistan. Environmental Earth Sciences, 2021, 80, 1.	2.7	2
29	Integrated support vector regressor and hybrid neural network techniques for earthquake prediction along Chaman fault, Baluchistan. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	5
30	A GIS-Based Groundwater Contamination Assessment Using Modified DRASTIC Geospatial Technique. Water (Switzerland), 2021, 13, 2868.	2.7	5
31	Assessing Nitrate Contamination Risks in Groundwater: A Machine Learning Approach. Applied Sciences (Switzerland), 2021, 11, 10034.	2.5	20
32	Effect of multiple climate change scenarios and predicted land-cover on soil erosion: a way forward for the better land management. Environmental Monitoring and Assessment, 2021, 193, 754.	2.7	4
33	Motives and competitive assets for internationalization: a comparison between emerging and developed economy international construction contracting firms. Applied Economics, 2021, 53, 2539-2553.	2.2	0
34	Assessing Rainwater Harvesting Potential in Urban Areas: A Building Information Modelling (BIM) Approach. Sustainability, 2021, 13, 12583.	3.2	11
35	Green Human Resource Practices on Pro-environmental behaviour of workers: Case of Pakistani construction industry. , 2021, , .		4
36	Are LEED-certified healthcare buildings in the USA truly impacting sustainability?. Indoor and Built Environment, 2020, 29, 7-23.	2.8	6

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37	Responsible leadership and employee's proenvironmental behavior: The role of organizational commitment, green shared vision, and internal environmental locus of control. <i>Corporate Social Responsibility and Environmental Management</i> , 2020, 27, 297-312.	8.7	137
38	Influence of Perceived Fairness on Contractors's™ Potential to Dispute: Moderating Effect of Engineering Ethics. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, 04019090.	3.8	26
39	Extrinsic psychosocial stressors and workers's™ productivity: impact of employee age and industry experience. <i>Applied Economics</i> , 2020, 52, 2807-2820.	2.2	12
40	BIM-based claims management system: A centralized information repository for extension of time claims. <i>Automation in Construction</i> , 2020, 110, 102937.	9.8	44
41	Exploring Managerial Perspectives of Using Building Management System through TAM: An Empirical Study of Commercial Sector of Pakistan. <i>Periodica Polytechnica: Civil Engineering</i> , 2020, , .	0.6	2
42	Managerial control mechanisms and their influence on project performance: an investigation of the moderating role of complexity risk. <i>Engineering, Construction and Architectural Management</i> , 2020, 27, 2451-2475.	3.1	19
43	Effects of Landscape Changes on Soil Erosion in the Built Environment: Application of Geospatial-Based RUSLE Technique. <i>Sustainability</i> , 2020, 12, 5898.	3.2	12
44	Intrinsic Factors Influencing the Bid/No-Bid Decision of Pakistani Contractors. , 2020, , .		0
45	Factors Causing the Time Delay in Projects: Empirical Evidence from Pakistani Construction Industry. , 2020, , .		1
46	Geospatial mapping of Tsunami susceptibility of Karachi to Gwadar coastal area of Pakistan. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	5
47	The Impact of Energy Cooperation and the Role of the One Belt and Road Initiative in Revolutionizing the Geopolitics of Energy among Regional Economic Powers: An Analysis of Infrastructure Development and Project Management. <i>Complexity</i> , 2020, 2020, 1-16.	1.6	25
48	Statistical modeling of rubberized concrete beams confined by FRP using RSM technique. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2020, 45, 1.	1.3	0
49	A GIS-based DRASTIC Model and an Adjusted DRASTIC Model (DRASTICA) for Groundwater Susceptibility Assessment along the China's™Pakistan Economic Corridor (CPEC) Route. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 332.	2.9	40
50	Analyzing the Importance of Driver Behavior Criteria Related to Road Safety for Different Driving Cultures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1893.	2.6	32
51	New Nonlinear Modal Decomposition Method for Seismic Analysis of Tall RC Core Wall Buildings. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2020, 44, 163-177.	1.9	0
52	Geospatial Assessment of Soil Erosion Intensity and Sediment Yield Using the Revised Universal Soil Loss Equation (RUSLE) Model. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 356.	2.9	50
53	Factors affecting defects occurrence in the construction stage of residential buildings in Gaza Strip. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	10
54	Internationalization of Construction Service Corporations: Impact of Size and International Experience. <i>IEEE Access</i> , 2020, 8, 41659-41672.	4.2	2

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55	Investigating the impact of inflation on building materials prices in construction industry. Journal of Building Engineering, 2020, 32, 101485.	3.4	41
56	THERMAL COMFORT AND VENTILATION CONDITIONS IN HEALTHCARE FACILITIES - PART 1: AN ASSESSMENT OF INDOOR ENVIRONMENTAL QUALITY (IEQ). Environmental Engineering and Management Journal, 2020, 19, 917-933.	0.6	4
57	BUILDING INFORMATION MODELING APPLICATION FOR GROUNDWATER RECHARGE: DEVELOPMENT OF MULTIPLE STRUCTURES. Environmental Engineering and Management Journal, 2020, 19, 935-945.	0.6	1
58	THERMAL COMFORT AND VENTILATION CONDITIONS IN HEALTHCARE FACILITIES - PART 2: IMPROVING INDOOR ENVIRONMENT QUALITY (IEQ) THROUGH VENTILATION RETROFITTING. Environmental Engineering and Management Journal, 2020, 19, 2059-2075.	0.6	1
59	How Sustainability in Healthcare Sector Challenges Guidelines and Code Development: A Framework for Design of Sustainable Hospital Buildings. Lecture Notes in Mechanical Engineering, 2020, , 213-225.	0.4	1
60	Disaster preparedness for metro projects: a social-cognitive perspective of Pakistan. Geoenvironmental Disasters, 2020, 7, .	3.6	0
61	Factors influencing the Pro-Environmental Behavior of Construction Workers. , 2020, , .		4
62	Influence of External Workforce Diversity Factors on Labor Productivity in Construction Projects: Empirical Evidence from Pakistan. , 2020, , .		3
63	Influence of Internal Workforce Diversity Factors on Labor Productivity in Construction Projects: Empirical Evidence from Pakistan. , 2020, , .		5
64	Influence of Risk Factors on Projectâ€™s Objectives in Construction Industry of Pakistan. , 2019, , .		2
65	An empirical relationship between seismic risk perception and physical vulnerability: A case study of Malakand, Pakistan. International Journal of Disaster Risk Reduction, 2019, 41, 101317.	3.9	15
66	Barriers and opportunities to greening the construction supply chain management. Benchmarking, 2019, 27, 1211-1237.	4.6	18
67	Seismic vulnerability assessment of building stock of Malakand (Pakistan) using FEMA P-154 method. SN Applied Sciences, 2019, 1, 1.	2.9	10
68	Effects of elevated temperature on performance of recycled coarse aggregate concrete. Construction and Building Materials, 2019, 202, 415-425.	7.2	69
69	A SYSTEM DYNAMICS - BASED ECONOMIC PERFORMANCE SIMULATION OF CONSTRUCTION WASTE REDUCTION MANAGEMENT: EFFECTIVE APPLICATION OF PREFABRICATION. Environmental Engineering and Management Journal, 2019, 18, 2363-2376.	0.6	9
70	Optimizing contractorâ€™s selection and bid evaluation process in construction industry: Clientâ€™s perspective. Revista De La Construccion, 2019, 18, 445-458.	0.5	9
71	Building information modeling as a risk transformer: An evolutionary insight into the project uncertainty. Automation in Construction, 2018, 92, 103-119.	9.8	83
72	Critical External Risks in International Joint Ventures for Construction Industry in Pakistan. International Journal of Civil Engineering, 2018, 16, 189-205.	2.0	42

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73	Intrinsic psychosocial stressors and construction worker productivity: impact of employee age and industry experience. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2018, 31, 1880-1902.	4.7	18
74	Labor Productivity in Construction Industry: Investigating the Influence of Internal Psychosocial Stressors. , 2018, , .		3
75	BIM Implementation in Public Sector of Pakistan Construction Industry. , 2018, , .		4
76	Theoretical and experimental analysis of multifunctional high performance cement mortar matrices reinforced with varying lengths of carbon fibers. <i>Materiales De Construccion</i> , 2018, 68, 172.	0.7	6
77	Internationalization of Construction Services: A Comparison between Emerging and Developed Economiesâ€™™ Construction Contracting Firms. , 2015, , .		0
78	The International Entrepreneurial Dynamics of Pakistani Transnational Contractors. , 2015, , 961-969.		2
79	Foreign Market Entry Considerations of Emerging Economy Firms: An Example of Pakistani Contractors. <i>Procedia Engineering</i> , 2014, 77, 222-228.	1.2	13
80	Motives and competitive assets of Pakistani international construction contracting firms. <i>Journal of Financial Management of Property and Construction</i> , 2014, 19, 138-151.	1.4	27
81	Internationalization Process of Pakistani Contractors: An Exploratory Study. , 2013, , .		12
82	Experimental and Numerical Seismic Evaluation of RC Walls Under Axial Compression. <i>Periodica Polytechnica: Civil Engineering</i> , 0, , .	0.6	0
83	Extrinsic factors influencing the bid/no-bid decision of construction contracting firms: Impact of firm size and experience. , 0, , 146-158.		3
84	Extracting built-up areas from spectro-textural information using machine learning. <i>Soft Computing</i> , 0, , 1.	3.6	4