

# Mehmet Emre Bayraktar

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

407  
citations

759233

12  
h-index

752698

20  
g-index

31  
all docs

31  
docs citations

31  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential assessment of immersive visualization for better cost definition during semi-detailed engineering phase. IOP Conference Series: Materials Science and Engineering, 2020, 737, 012038.	0.6	1
2	Current Practices of Transportation Infrastructure Maintenance Investment Decision Making in the United States. Journal of Transportation Engineering Part A: Systems, 2018, 144, .	1.4	9
3	A Conceptual Framework for the Assessment of Project Alternatives in the Front-End Phase of Major Transportation Projects. , 2016, , .		0
4	Revenue-Generating Projects on Highway Rights-of-Way: State of the Practice. Journal of Management in Engineering - ASCE, 2016, 32, .	4.8	2
5	Opportunities for Value Extraction Projects in Highway Rights-of-Way and Development of Feasibility Assessment Tool. Journal of Construction Engineering and Management - ASCE, 2016, 142, 04016023.	3.8	2
6	Decision Support Framework for Infrastructure Maintenance Investment Decision Making. Journal of Management in Engineering - ASCE, 2016, 32, .	4.8	45
7	Smart Parking-Management System for Commercial Vehicle Parking at Public Rest Areas. Journal of Transportation Engineering, 2015, 141, .	0.9	15
8	Counterfeiting Risk Governance in the Capital Projects Supply Chain. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	3.8	9
9	Venture Capital Opportunities in Green Building Technologies: A Strategic Analysis for Emerging Entrepreneurial Companies in South Florida and Latin America. Journal of Management in Engineering - ASCE, 2013, 29, 79-85.	4.8	13
10	Holding Homebuilders Liable for Personal Injury and Property Damage Caused by Defective Material: Chinese Drywall Case. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2012, 4, 23-30.	1.4	0
11	Theoretical Framework for Transportation Infrastructure Asset Management Based on Review of Best Practices. , 2012, , .		3
12	Strategic Management Concepts and Practices in Pakistan: A Construction Industry Perspective. , 2012, , .		3
13	Judiciary's Use of the Critical Path Method to Resolve Construction Claims. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2012, 4, 10-16.	1.4	5
14	Decision Tool for Selecting the Optimal Techniques for Cost and Schedule Reduction in Capital Projects. Journal of Construction Engineering and Management - ASCE, 2011, 137, 645-655.	3.8	13
15	State-of-Practice of Leed in the United States: A Contractor's Perspective. International Journal of Construction Management, 2011, 11, 1-17.	3.2	21
16	Public-Private Partnerships in U.S. Transportation: Research Overview and a Path Forward. Journal of Management in Engineering - ASCE, 2011, 27, 126-135.	4.8	50
17	Improving Green Building Education by Addressing the Learning Style and Prior Knowledge of Students. Journal of Professional Issues in Engineering Education and Practice, 2011, 137, 232-238.	0.9	3
18	The use of computing technology in highway construction as a total jobsite management tool. Automation in Construction, 2010, 19, 884-897.	9.8	24

#	ARTICLE	IF	CITATIONS
19	LEED Implementation Guide for Construction Practitioners. Journal of Architectural Engineering, 2010, 16, 85-93.	1.6	33
20	Consistency and Reliability of Construction Arbitration Decisions: Empirical Study. Journal of Management in Engineering - ASCE, 2010, 26, 56-64.	4.8	6
21	Scoring Approach to Construction Bond Underwriting. Journal of Construction Engineering and Management - ASCE, 2010, 136, 957-967.	3.8	10
22	Determinants of Industry Acceptance for Highway Warranty Contracts: Alabama Case Study. Journal of Infrastructure Systems, 2010, 16, 93-101.	1.8	3
23	APPLICATION OF METADATA MODELING TO DISPUTE REVIEW REPORT MANAGEMENT. Journal of Civil Engineering and Management, 2010, 16, 491-498.	3.5	2
24	A decision support system for selecting the optimal contracting strategy in highway work zone projects. Automation in Construction, 2009, 18, 834-843.	9.8	16
25	Bayesian Belief Network Model for Decision Making in Highway Maintenance: Case Studies. Journal of Construction Engineering and Management - ASCE, 2009, 135, 1357-1369.	3.8	18
26	Model for Analysis of Factors Affecting Construction Schedule in Highway Work Zones. Journal of Transportation Engineering, 2006, 132, 508-517.	0.9	25
27	An evaluation of warranty contracting in the United States of America. Canadian Journal of Civil Engineering, 2006, 33, 1-9.	1.3	5
28	Warranty Bonds from the Perspective of Surety Companies. Journal of Construction Engineering and Management - ASCE, 2006, 132, 333-337.	3.8	2
29	Validation of a Model for Predicting Schedule Changes in Highway Work Zonesâ€™ Case Studies. Journal of Transportation Engineering, 2006, 132, 638-648.	0.9	3
30	Use of Warranties on Highway Projects: A Real Option Perspective. Journal of Management in Engineering - ASCE, 2004, 20, 118-125.	4.8	39
31	State-of-Practice of Warranty Contracting in the United States. Journal of Infrastructure Systems, 2004, 10, 60-68.	1.8	27