

Makarand Hastak

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

318
citations

12
h-index

17
g-index

49
ext. papers

378
ext. citations

3.8
avg, IF

3.62
L-index

#	Paper	IF	Citations
28	A comparison study on environmental policies for expressway construction projects between China and the US: A tiered analysis approach.. <i>Journal of Environmental Management</i> , 2021 , 305, 114298	7.9	1
27	Risk Sharing Strategies for IPD Projects: Interactional Analysis of Participants Decision-Making. <i>Journal of Management in Engineering - ASCE</i> , 2021 , 37, 04020101	5.3	5
26	Total-Package-Prioritization Mitigation Strategy for Deferred Maintenance of a Campus-Sized Institution. <i>Journal of Construction Engineering and Management - ASCE</i> , 2021 , 147, 04020185	4.2	2
25	Development of Systematic Mitigation Strategy Utilizing Computer-Based Guidelines for Reflective Cracking. <i>Journal of Transportation Engineering Part B: Pavements</i> , 2020 , 146, 04020034	1.4	
24	Intelligent planning unit for the artificial intelligent based built environment focusing on human-building interaction. <i>Journal of Asian Architecture and Building Engineering</i> , 2020 , 1-18	1	2
23	Dynamics of project selection and growth in project-based organizations. <i>International Journal of Construction Management</i> , 2019 , 1-18	1.9	2
22	A framework for assessing the resilience of a disaster debris management system. <i>International Journal of Disaster Risk Reduction</i> , 2018 , 28, 674-687	4.5	29
21	Suitability of Intelligent Compaction for Asphalt Pavement Quality Control and Quality Assurance. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018 , 144, 04018006	4.2	12
20	Modeling Three-Party Interactional Risks in the Governance of PublicPrivate Partnerships. <i>Journal of Management in Engineering - ASCE</i> , 2018 , 34, 04018040	5.3	12
19	Data on major power outage events in the continental U.S. <i>Data in Brief</i> , 2018 , 19, 2079-2083	1.2	12
18	Annual rehabilitation costs estimation for a bridge network. <i>KSCE Journal of Civil Engineering</i> , 2017 , 21, 27-36	1.9	2
17	Method for Generating Multiple MRR Solutions for Application in Cost-Leveling Models. <i>Journal of Infrastructure Systems</i> , 2017 , 23, 04016045	2.9	1
16	Theory of an Intelligent Planning Unit for the Complex Built Environment. <i>Journal of Management in Engineering - ASCE</i> , 2017 , 33, 04016046	5.3	11
15	Increase in stress on infrastructure facilities due to natural disasters. <i>International Journal of Urban Sciences</i> , 2016 , 20, 77-89	2.2	4
14	Counterfeiting Risk Governance in the Capital Projects Supply Chain. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015 , 141, 04014084	4.2	4
13	Modeling Social Opposition to Infrastructure Development. <i>Journal of Construction Engineering and Management - ASCE</i> , 2014 , 140, 04014029	4.2	22
12	Assessment of Critical Construction Engineering and Management Aspects of Nuclear Power Projects. <i>Journal of Management in Engineering - ASCE</i> , 2014 , 30, 04014016	5.3	10

11	Risk Assessment for the Housing Market in Mexico. <i>Journal of Management in Engineering - ASCE</i> , 2013 , 29, 122-132	5.3	17
10	Time and Cost Optimized Decision Support Model for Fast-Track Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 90-101	4.2	19
9	Systems analysis of project cash flow management strategies. <i>Construction Management and Economics</i> , 2010 , 28, 361-376	3	45
8	Bayesian Belief Network Model for Decision Making in Highway Maintenance: Case Studies. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 1357-1369	4.2	13
7	Valuing the Warranty Ceiling Clause on New Mexico Highway 44 Using a Binomial Lattice Model. <i>Journal of Construction Engineering and Management - ASCE</i> , 2008 , 134, 10-17	4.2	23
6	Warranty Bonds from the Perspective of Surety Companies. <i>Journal of Construction Engineering and Management - ASCE</i> , 2006 , 132, 333-337	4.2	2
5	Material Control System for the Manufactured Housing Industry. <i>Journal of Management in Engineering - ASCE</i> , 2005 , 21, 91-98	5.3	14
4	Use of Warranties on Highway Projects: A Real Option Perspective. <i>Journal of Management in Engineering - ASCE</i> , 2004 , 20, 118-125	5.3	33
3	State-of-Practice of Warranty Contracting in the United States. <i>Journal of Infrastructure Systems</i> , 2004 , 10, 60-68	2.9	20
2	Rehabilitation Planning of Transit Systems. <i>Journal of Decision Systems</i> , 2002 , 11, 431-444	1.2	
1	AN INTERACTIVE ALGORITHM TO EVALUATE PROJECT COST ESCALATION. <i>Civil Engineering and Environmental Systems</i> , 1994 , 11, 179-195		