

Pramen P Shrestha

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.

64 papers	842 citations	13 h-index	26 g-index
79 ext. papers	1,047 ext. citations	2.5 avg, IF	4.7 L-index

#	Paper	IF	Citations
64	Cost, Change Order, and Schedule Performance of Highway Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2022 , 14,	1.7	2
63	Framework Development of Performance-Based Striping Maintenance Contracts. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04520014	1.7	5
62	Employment and Wage Distribution Investigation in the Construction Industry by Gender. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 06020001	5.3	10
61	Back Charges in Construction Contract: Case Study of Airport Project. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 05020010	1.7	0
60	Legal Issues and Lessons Learned with Project Delivery Systems. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 02020002	1.7	0
59	Lessons Learned in Design-Build and Construction-Manager-at-Risk Water and Wastewater Project. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04520002	1.7	2
58	Investigation of Legal Issues in Construction-Manager-at-Risk Projects: Case Study of Airport Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04520022	1.7	6
57	Identification of Geotechnical-Related Problems Impacting Cost, Schedule, and Claims on Bridge Construction Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04520005	1.7	2
56	Legal and Contractual Issues in Lump-Sum Design-Build Implementation on Large-Scale Airport Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 05019011	1.7	11
55	Change Orders and Schedule Performance of Design-Build Infrastructure Projects: Comparison between Highway and Water and Wastewater Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2020 , 12, 04519043	1.7	7
54	Spatial Analysis of the Gender Wage Gap in Architecture, Civil Engineering, and Construction Occupations in the United States. <i>Journal of Management in Engineering - ASCE</i> , 2020 , 36, 04020023	5.3	12
53	Effect of Change Orders on Cost and Schedule for Small Low-Bid Highway Contracts. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2019 , 11, 04519025	1.7	3
52	Probability of change orders and the effect on cost and schedule for new public school buildings. <i>Engineering, Construction and Architectural Management</i> , 2019 , 26, 1087-1104	3.1	4
51	Impacts of Change Orders on Cost and Schedule Performance and the Correlation with Project Size of DB Building Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2019 , 11, 04519010	1.7	11
50	Change Orders on Road Maintenance Contracts: Causes and Preventive Measures. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2019 , 11, 04519009	1.7	11
49	Life-cycle cost comparison of chip seal and striping: in-house workers versus private contractors. <i>Engineering, Construction and Architectural Management</i> , 2019 , 26, 927-944	3.1	2
48	Lessons Learned from Progressive Design-Build Implementation on Airport Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2019 , 11, 04519020	1.7	10

47	Performance of Design-Build and Construction Manager-at-Risk Methods in Water and Wastewater Projects. <i>Practice Periodical on Structural Design and Construction</i> , 2019 , 24, 04018029	1.2	4
46	Performance Comparison of Design-Build Projects for Highways and Buildings 2018 ,		2
45	Effect of Change Orders on Cost and Schedule Overruns of School Building Renovation Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2018 , 10, 04518018	1.7	19
44	Life-Cycle Cost Comparison of Cement Concrete and Polymer Concrete Manholes Used in Sewer Systems 2018 ,		2
43	Effects of Change Orders on Cost Growth, Schedule Growth, and Construction Intensity of Large Highway Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2018 , 10, 04518012	1.7	20
42	An Investigation of Construction Workforce Inequalities and Biases in the Architecture, Engineering, and Construction (AEC) Industry 2018 ,		8
41	Types and factors affecting injury rates of mechanical contractors. <i>Work</i> , 2018 , 61, 135-148	1.6	1
40	Factors Affecting the Selection of In-House and Outsourcing Road Maintenance Methods and Assessment of Their Benefits. <i>Journal of Infrastructure Systems</i> , 2017 , 23, 06016001	2.9	4
39	Factors associated with crash severities in built-up areas along rural highways of Nevada: A case study of 11 towns. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2017 , 4, 96-102	3.9	10
38	Effects of Change Orders on the Cost and Schedule of Rural Road Maintenance Projects. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , 2017 , 9, 04517010	1.7	15
37	Quality of Road Maintenance Work Performed by State Force versus Private Contractors in Nevada. <i>Practice Periodical on Structural Design and Construction</i> , 2017 , 22, 04017012	1.2	3
36	Factor Analysis of Construction Delays in the U.S. Construction Industry 2017 ,		4
35	Performance of Design-Build and Design-Bid-Build Projects for Public Universities. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017 , 143, 04016101	4.2	35
34	Comprehensive framework for speed-zone guidelines. <i>Journal of Traffic and Transportation Engineering (English Edition)</i> , 2016 , 3, 352-363	3.9	3
33	A Contingency Cost Estimation System for Road Maintenance Contracts. <i>Procedia Engineering</i> , 2016 , 145, 128-135		5
32	Energy Performance of a Solar Home Constructed for the Solar Decathlon Competition 2013. <i>Procedia Engineering</i> , 2016 , 145, 1298-1305		5
31	The Feasibility of a Land Ferry System to Reduce Highway Maintenance Cost and Associated Externalities. <i>Scientific World Journal, The</i> , 2016 , 2016, 8180232	2.2	2
30	Comparing Performance and Impediments of Construction and Professional Disadvantaged Business Enterprises in Transportation. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2016 , 142, 04015012	0.7	1

29	Optimization of Project Schedule Crashing 2016 ,		3
28	Impediments in Using Design-Build or Construction Management-at-Risk Delivery Methods for Water and Wastewater Projects 2016 ,		4
27	Cost and Customer Satisfaction of Culvert Cleaning and Sweeping Road Projects in Nevada 2016 ,		1
26	Risks Involved in Using Alternative Project Delivery (APD) Methods in Water and Wastewater Projects. <i>Procedia Engineering</i> , 2016 , 145, 219-223		5
25	Comparison of Utility Managers and Project Managers Satisfaction Rating of Alternative Project Delivery Methods Used in Water and Wastewater Infrastructures. <i>Public Works Management Policy</i> , 2016 , 21, 263-279	0.6	10
24	Hard-Hat Detection for Construction Safety Visualization. <i>Journal of Construction Engineering</i> , 2015 , 2015, 1-8		38
23	Impact of Design Cost on Project Performance of Design-Bid-Build Road Projects. <i>Journal of Management in Engineering - ASCE</i> , 2014 , 30, 04014007	5.3	10
22	An Evaluation of Current Practices of Road Maintenance Contracting Methods 2014 ,		3
21	Correlating the quantity and bid cost of unit price items for public road projects. <i>KSCE Journal of Civil Engineering</i> , 2014 , 18, 1590-1598	1.9	6
20	Alternative Project Delivery Methods for Water and Wastewater Projects: The Satisfaction Level of Owners 2014 ,		4
19	Hispanic construction workers and assertiveness training. <i>Work</i> , 2014 , 49, 517-22	1.6	9
18	A GIS-enabled Cost Estimation Tool for Road Upgrade and Maintenance to Assist Road Asset Management Systems 2014 ,		4
17	A Road Maintenance Management Tool for Rural Roads in Kenya 2014 ,		2
16	Factors Influencing Energy Consumption of Energy Star and Non-Energy Star Homes. <i>Journal of Management in Engineering - ASCE</i> , 2013 , 29, 269-278	5.3	30
15	Magnitude of Construction Cost and Schedule Overruns in Public Work Projects. <i>Journal of Construction Engineering</i> , 2013 , 2013, 1-9		29
14	Comparative Analysis of Energy Consumption of Green and Non-Green School Buildings 2012 ,		1
13	Social marketing to plan a fall prevention program for Latino construction workers. <i>American Journal of Industrial Medicine</i> , 2012 , 55, 729-35	2.7	24
12	Performance Comparison of Large Design-Build and Design-Bid-Build Highway Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012 , 138, 1-13	4.2	87

11	Impact of Design Cost on Design Bid Build Project Performance 2012 ,		6
10	Investigation of Unbalanced Bidding for Economic Sustainability 2012 ,		11
9	Green and Non-Green School Buildings: An Empirical Comparison of Construction Cost and Schedule 2012 ,		7
8	Carbon footprint of water conveyance versus desalination as alternatives to expand water supply. <i>Desalination</i> , 2011 , 280, 33-43	10.3	77
7	Identifying Factors that Affect the Energy Consumption of Residential Buildings 2010 ,		3
6	Correlating Bid Price with the Number of Bidders and Final Construction Cost of Public Street Projects. <i>Transportation Research Record</i> , 2010 , 2151, 3-10	1.7	19
5	Empirical Comparison of Design/Build and Design/Bid/Build Project Delivery Methods. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009 , 135, 579-587	4.2	158
4	GIS-Based Road Maintenance Management 2009 ,		3
3	Benchmarking of Large DesignBuild Highway Projects: One-to-One Comparison and Comparison with DesignBidBuild Projects. <i>Transportation Research Record</i> , 2007 , 1994, 17-25	1.7	37
2	Guidelines for Prime Coat Usage on Low-Volume Roads. <i>Transportation Research Record</i> , 2005 , 1913, 117-125	1.7	4
1	Guidelines for Prime Coat Usage on Low-Volume Roads		1