

Eddy M Rojas

List of Publications by Year in descending order

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36
papers

1,146
citations

516215

16
h-index

610482

24
g-index

36
all docs

36
docs citations

36
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Validation: Challenges and Opportunities in the Construction Domain. Journal of Construction Engineering and Management - ASCE, 2010, 136, 127-135.	2.0	173
2	Labor Productivity Drivers and Opportunities in the Construction Industry. Journal of Management in Engineering - ASCE, 2003, 19, 78-82.	2.6	128
3	Social Network Analysis of Collaborative Ventures for Overseas Construction Projects. Journal of Construction Engineering and Management - ASCE, 2011, 137, 344-355.	2.0	114
4	Virtual Teams: Guide to Successful Implementation. Journal of Management in Engineering - ASCE, 2003, 19, 98-106.	2.6	90
5	Is Construction Labor Productivity Really Declining?. Journal of Construction Engineering and Management - ASCE, 2003, 129, 41-46.	2.0	85
6	Evolution of Collaboration in Temporary Project Teams: An Agent-Based Modeling and Simulation Approach. Journal of Construction Engineering and Management - ASCE, 2011, 137, 619-628.	2.0	83
7	Web-Centric Systems: A New Paradigm for Collaborative Engineering. Journal of Management in Engineering - ASCE, 1999, 15, 39-45.	2.6	65
8	Comparative Analysis of Project Delivery Systems Cost Performance in Pacific Northwest Public Schools. Journal of Construction Engineering and Management - ASCE, 2008, 134, 387-397.	2.0	62
9	Impact of Optimism Bias Regarding Organizational Dynamics on Project Planning and Control. Journal of Construction Engineering and Management - ASCE, 2011, 137, 147-157.	2.0	58
10	General-Purpose Situational Simulation Environment for Construction Education. Journal of Construction Engineering and Management - ASCE, 2005, 131, 319-329.	2.0	38
11	Optimal Productivity in Labor-Intensive Construction Operations: Pilot Study. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	38
12	Multi-Agent Framework for General-Purpose Situational Simulations in the Construction Management Domain. Journal of Computing in Civil Engineering, 2006, 20, 165-176.	2.5	35
13	Modeling the Construction Management Process to Support Situational Simulations. Journal of Computing in Civil Engineering, 2003, 17, 273-280.	2.5	31
14	Estimating Construction Labor Productivity Frontier: Pilot Study. Journal of Construction Engineering and Management - ASCE, 2017, 143, 04017077.	2.0	23
15	Identifying, Recruiting, and Retaining Quality Field Supervisors and Project Managers in the Electrical Construction Industry. Journal of Management in Engineering - ASCE, 2013, 29, 424-434.	2.6	22
16	Interval Temporal Logic in General-Purpose Situational Simulations. Journal of Computing in Civil Engineering, 2005, 19, 83-93.	2.5	19
17	APPLICATION OF AGENT-BASED MODELING AND SIMULATION TO UNDERSTANDING COMPLEX MANAGEMENT PROBLEMS IN CEM RESEARCH. Journal of Civil Engineering and Management, 2015, 21, 998-1013.	1.9	14
18	Developing a State-of-the-Art Facility to Support Construction Research and Education: A Case Study. Journal of Professional Issues in Engineering Education and Practice, 2008, 134, 67-74.	0.9	10

#	ARTICLE	IF	CITATIONS
19	Visual Representations for Monitoring Project Performance: Developing Novel Prototypes for Improved Communication. Journal of Construction Engineering and Management - ASCE, 2013, 139, 994-1005.	2.0	10
20	Estimation of Optimal Productivity in Labor-Intensive Construction Operations: Advanced Study. Journal of Construction Engineering and Management - ASCE, 2018, 144, 04018097.	2.0	9
21	Developing Construction Management Events in Situational Simulations. Computer-Aided Civil and Infrastructure Engineering, 2010, 25, 205-217.	6.3	7
22	Estimating Labor Productivity Frontier: A Pilot Study. , 2014, , .		6
23	Data Modeling for the Virtual Coach. , 2002, , 308.		4
24	Visualizing Situational Simulation Information. , 2003, , 1.		3
25	Estimating Optimal Labor Productivity: A Two-Pronged Strategy. , 2014, , .		3
26	Activity Gazer: A multi-dimensional visual representation of project performance. Automation in Construction, 2014, 44, 25-32.	4.8	3
27	Implementing Situational Simulations through Distributed Databases. , 2003, , 1.		2
28	Closure to "Construction Labor Productivity Really Declining?" by Eddy M. Rojas and Peerapong Aramvareekul. Journal of Construction Engineering and Management - ASCE, 2005, 131, 270-270.	2.0	2
29	Situational Simulations in Construction Management. , 2005, , 1.		2
30	Research Validation in the Construction Domain. , 2009, , .		2
31	Student Background and Implications for Design of Technology-Enhanced Instruction. Journal of Computing in Civil Engineering, 2012, 26, 562-573.	2.5	2
32	A Case Study on Estimating Optimal Labor Productivity. , 2016, , .		2
33	Research Methods Associated with Situational Simulations in Construction. , 2009, , .		1
34	Visualization of Project Control Data: A Research Agenda. , 2007, , 26.		0
35	Multi-Level Hierarchical Analysis for Productivity Frontier Estimation. , 2018, , .		0
36	Optimal Labor Productivity: A Case Study in a Sheet Metal Bending. , 2018, , .		0