

Charles T Jahren

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

346
citations

1039880

9
h-index

839398

18
g-index

28
all docs

28
docs citations

28
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio-Frequency Identification Applications in Construction Industry. Journal of Construction Engineering and Management - ASCE, 1995, 121, 189-196.	2.0	149
2	Civil Integrated Management: An Emerging Paradigm for Civil Infrastructure Project Delivery and Management. Journal of Management in Engineering - ASCE, 2017, 33, .	2.6	26
3	Exploring Training Needs and Development of Construction Language Courses for American Supervisors and Hispanic Craft Workers. Journal of Construction Engineering and Management - ASCE, 2009, 135, 387-396.	2.0	22
4	Long-Term Field Performance of Cold In-Place Recycled Roads in Iowa. Journal of Performance of Constructed Facilities, 2010, 24, 265-274.	1.0	20
5	Communications and Tracking for Construction Vehicles. Journal of Construction Engineering and Management - ASCE, 1997, 123, 261-268.	2.0	15
6	Mechanically reinforced granular shoulders on soft subgrade: Laboratory and full scale studies. Geotextiles and Geomembranes, 2011, 29, 149-160.	2.3	13
7	Effects of Recycled Materials on Long-Term Performance of Cold In-Place Recycled Asphalt Roads. Journal of Performance of Constructed Facilities, 2010, 24, 275-280.	1.0	11
8	Gyratory abrasion with 2D image analysis test method for evaluation of mechanical degradation and changes in morphology and shear strength of compacted granular materials. Construction and Building Materials, 2017, 152, 547-557.	3.2	11
9	Performance-based economic analysis to find the sustainable aggregate option for a granular roadway. Transportation Geotechnics, 2021, 26, 100410.	2.0	11
10	Electronic Document Management Systems for the Transportation Construction Industry. International Journal of Construction Education and Research, 2021, 17, 52-67.	1.1	11
11	Performance Problems and Stabilization Techniques for Granular Shoulders. Journal of Performance of Constructed Facilities, 2010, 24, 159-169.	1.0	10
12	Performance-Based Design Method for Gradation and Plasticity of Granular Road Surface Materials. Transportation Research Record, 2018, 2672, 216-225.	1.0	10
13	Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads. Journal of Performance of Constructed Facilities, 1999, 13, 128-133.	1.0	6
14	Linkages between Construction Engineering Education and Research. Journal of Construction Engineering and Management - ASCE, 2011, 137, 887-894.	2.0	6
15	Development of Holding Strategies for Deteriorated Low-Volume Roads. Transportation Research Record, 2015, 2474, 217-224.	1.0	5
16	Deterministic and stochastic life-cycle cost analysis for Otta seal surface treatment on low volume roads. International Journal of Pavement Research and Technology, 2019, 12, 101-109.	1.3	5
17	Evaluation of Dynamic Cone Penetration Quality for Cohesive Soil Embankment Construction. Transportation Research Record, 2008, 2081, 92-100.	1.0	4
18	Design, Construction, and Preliminary Investigations of Otta Seal in Iowa. Transportation Research Record, 2019, 2673, 821-833.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Economics of upgrading gravel roads to Otta seal surface. Applied Economics, 2019, 51, 4820-4832.	1.2	3
20	Implementation of CIM-related technologies within transportation projects. International Journal of Construction Management, 2020, 20, 510-519.	2.2	3
21	Evaluation of New Concepts for Cellular Structure Construction. Journal of Construction Engineering and Management - ASCE, 1989, 115, 15-34.	2.0	1
22	Reliability Comparison for Sheet-Pile Cellular Structures. Journal of Performance of Constructed Facilities, 1990, 4, 216-235.	1.0	0
23	Call for Forum Articles. Journal of Construction Engineering and Management - ASCE, 2004, 130, 615-615.	2.0	0
24	Incoming Editor. Journal of Construction Engineering and Management - ASCE, 2007, 133, 198-198.	2.0	0
25	Perspectives of the Journal of Construction Engineering and Management Spanning Three Decades. Journal of Construction Engineering and Management - ASCE, 2017, 143, 02517008.	2.0	0
26	Assessing ABET Outcomes in Construction Engineering Curriculum. , 2018, , .		0