

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	Performance-based economic analysis to find the sustainable aggregate option for a granular roadway. <i>Transportation Geotechnics</i> , 2021, 26, 100410.	2.0	11
2	Electronic Document Management Systems for the Transportation Construction Industry. <i>International Journal of Construction Education and Research</i> , 2021, 17, 52-67.	1.1	11
3	Implementation of CIM-related technologies within transportation projects. <i>International Journal of Construction Management</i> , 2020, 20, 510-519.	2.2	3
4	Design, Construction, and Preliminary Investigations of Otta Seal in Iowa. <i>Transportation Research Record</i> , 2019, 2673, 821-833.	1.0	4
5	Deterministic and stochastic life-cycle cost analysis for Otta seal surface treatment on low volume roads. <i>International Journal of Pavement Research and Technology</i> , 2019, 12, 101-109.	1.3	5
6	Economics of upgrading gravel roads to Otta seal surface. <i>Applied Economics</i> , 2019, 51, 4820-4832.	1.2	3
7	Assessing ABET Outcomes in Construction Engineering Curriculum. , 2018, , .		0
8	Performance-Based Design Method for Gradation and Plasticity of Granular Road Surface Materials. <i>Transportation Research Record</i> , 2018, 2672, 216-225.	1.0	10
9	Perspectives of the Journal of Construction Engineering and Management Spanning Three Decades. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, 02517008.	2.0	0
10	Gyratory abrasion with 2D image analysis test method for evaluation of mechanical degradation and changes in morphology and shear strength of compacted granular materials. <i>Construction and Building Materials</i> , 2017, 152, 547-557.	3.2	11
11	Civil Integrated Management: An Emerging Paradigm for Civil Infrastructure Project Delivery and Management. <i>Journal of Management in Engineering - ASCE</i> , 2017, 33, .	2.6	26
12	Development of Holding Strategies for Deteriorated Low-Volume Roads. <i>Transportation Research Record</i> , 2015, 2474, 217-224.	1.0	5
13	Linkages between Construction Engineering Education and Research. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011, 137, 887-894.	2.0	6
14	Mechanically reinforced granular shoulders on soft subgrade: Laboratory and full scale studies. <i>Geotextiles and Geomembranes</i> , 2011, 29, 149-160.	2.3	13
15	Effects of Recycled Materials on Long-Term Performance of Cold In-Place Recycled Asphalt Roads. <i>Journal of Performance of Constructed Facilities</i> , 2010, 24, 275-280.	1.0	11
16	Performance Problems and Stabilization Techniques for Granular Shoulders. <i>Journal of Performance of Constructed Facilities</i> , 2010, 24, 159-169.	1.0	10
17	Long-Term Field Performance of Cold In-Place Recycled Roads in Iowa. <i>Journal of Performance of Constructed Facilities</i> , 2010, 24, 265-274.	1.0	20
18	Exploring Training Needs and Development of Construction Language Courses for American Supervisors and Hispanic Craft Workers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2009, 135, 387-396.	2.0	22

#	ARTICLE	IF	CITATIONS
19	Evaluation of Dynamic Cone Penetration Quality for Cohesive Soil Embankment Construction. Transportation Research Record, 2008, 2081, 92-100.	1.0	4
20	Incoming Editor. Journal of Construction Engineering and Management - ASCE, 2007, 133, 198-198.	2.0	0
21	Call for Forum Articles. Journal of Construction Engineering and Management - ASCE, 2004, 130, 615-615.	2.0	0
22	Performance of Cold In-Place Recycled Asphalt Cement Concrete Roads. Journal of Performance of Constructed Facilities, 1999, 13, 128-133.	1.0	6
23	Communications and Tracking for Construction Vehicles. Journal of Construction Engineering and Management - ASCE, 1997, 123, 261-268.	2.0	15
24	Radio-Frequency Identification Applications in Construction Industry. Journal of Construction Engineering and Management - ASCE, 1995, 121, 189-196.	2.0	149
25	Reliability Comparison for Sheet-Pile Cellular Structures. Journal of Performance of Constructed Facilities, 1990, 4, 216-235.	1.0	0
26	Evaluation of New Concepts for Cellular Structure Construction. Journal of Construction Engineering and Management - ASCE, 1989, 115, 15-34.	2.0	1