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1130309431	Virginia's First Corrosion-Resistant ASTM A1010 Steel Plate Girder Bridge / Stephen R. Sharp, Ph. D., P.E., Jason T. Provines, P.E., Audrey K. Moruza, William F. Via, Jr., and Keith N. Harrop, P.E.
1130309477	Carbon Fiber Reinforced Polymer (CFRP) for Pretension Applications: Material Acceptance Criteria and Advancing Anchorage Designs / Jonathon D. Tanks, E.I.T., Stephen R. Sharp, Ph. D., P.E., H. Celik Ozyildirim, Ph. D., P.E., and Devin K. Harris, Ph. D.
1135349775	Use of Geosynthetics for Separation and Stabilization in Low-Volume Roadways / Edward J. Hoppe, Ph. D., P.E., M. Shabbir Hossain, Ph. D., P.E., Audrey K. Moruza, and Chaz B. Weaver, P.E., CPEM
1143314467	Improving inventory of and investment in bicycle and pedestrian facilities through targeted public outreach / Shanjian Zhu, Ph. D., associate professor, Department of Civil, Environmental and Infrastructure Engineering, George Mason University, Atabak Mardan, graduate research assistant, Department of Civil, Environmental and Infrastructure Engineering, George Mason University, Zhou Yang, graduate research assistant, Department of Civil, Environmental and Infrastructure Engineering, George Mason University ; in cooperation with the U.S. Department of Transportation, Federal Highway Administration.
1146545858	Magnetic flux leakage device for evaluation of prestressed concrete box bridges / Steven B. Chase, Ph. D., research professor, Department of Civil and Environmental Engineering, University of Virginia, Soundar S.G. Balakumaran, Ph. D., P.E., associate director, Virginia Transportation Research Council.
1152174498	How's that diet working : performance of Virginia road diets / Peter B. Ohlms, AICP, research scientist, Lance E. Dougald, senior research scientist, Hannah E. MacKnight, research assistant.
1178754465	Driver response to dynamic message sign safety campaign messages / Tripp Shealy, Ph. D., assistant professor, Department of Civil and Environmental Engineering, Virginia Tech, Pamela Kryschal, graduate research assistant, Department of Civil and Environmental Engineering, Virginia Tech, Kaitlyn Franczek, graduate research assistant, Department of Civil and Environmental Engineering, Virginia Tech, Bryan J. Katz, Ph. D., P.E., vice president of engineering, toXcel, LLC.
1220926877	Implementation of an Improved Shear Key Detail in the Buffalo Branch Bridge / Carrie Field, Carin L. Roberts-Wollmann, Ph. D., P.E., and Thomas E. Cousins, Ph. D., P.E.
1221005097	Improving freeway crash prediction models using disaggregate flow state information / Nancy Dutta, Ph. D., and Michael D. Fontaine, Ph. D., P.E.
1221005266	Slip Coefficient Testing of ASTM A709 Grade 50CR Steel and Dissimilar Metal Slip-Critical Bolted Connections / Jason T. Provines, P.E., and Haddis Abebe
1221005397	Corrosion-Resistant Stainless Steel Strands for Prestressed Bridge Piles in Marine Atmospheric Environments / B.C. Rincon Troconis, Ph. D., Stephen R. Sharp, Ph. D., P.E., H. Celik Ozyildirim, Ph. D., P.E., Charles R. Demarest, Jacob Wright, and John R. Scully, Ph. D.
1221005404	Development of a test method for evaluating staining on structures as an indicator of bat presence / Devin K. Harris, Ph. D., Tianshu Li, Bridget M. Donaldson, Mohamad Alipour, Ph. D.
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1377726236	Physical activity : risk factors : high school / Virginia Department of Health.
1377726237	Mental health : risk factors : middle school / Virginia Department of Health.
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