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<td>Development of a Comprehensive Database for the Safety Engineering Division at the Nevada Department of Transportation</td>
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<td>Elec &amp; Comp Engineering</td>
<td>High-Performance 3-D Photonic-Electronic Networks On-Chip Architectures</td>
<td>Google.org</td>
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<td>Nanoparticles-Mediated Fluoride/Chloride-Based HOT Fluids for Concentrated Solar Power</td>
<td>University of North Texas</td>
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<td>Next Generation Performance Monitoring Data Needs for Nevada DOT</td>
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<td>Co-PI Civil &amp; Environment Eng &amp; Const</td>
<td>The Effectiveness of Driver Education and Information Programs in Nevada</td>
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<td>Integration of Analysis of Traffic and Trauma Data Associated with Traffic Crashes</td>
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<td>Hydrological Database Interface</td>
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<td>Upgrade and Calibration of a Dynamic Traffic Assignment Model for the Las Vegas Roadway Network and Development of a Tool to Generate CORSIM Models from Assignment</td>
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<td>Civil &amp; Environmental Engineering &amp; Const.</td>
<td>Energy Consumption and Carbon Foot-Print of Wastewater Treatment - Phase 1 - Detailed Study of the Aeration System</td>
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<td>Ahmad, Sajad</td>
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<td>Boehm, Robert</td>
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