| Synthesis Topic | Alabama | Arkansas | Georgia | Kentucky | Louisiana | Mississippi | North Carolina | Tennessee | Virginia | West Virginia | Average Rating | Ranking |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Process/ methodology for determining research results cost-benefits | 2 | 1 | 6 | 1 | 4 | 1 | 4 | | 1 | 1 | **2.33** | **1** |
| Warm Mix Asphalt (WMA) | 7 | 2 | 1 | 2 | 1 | 2 | 3 | | 4 | 7 | **3.22** | **2** |
| Asphalt Surface Treatments for preventive maintenance | 4 | 3 | 2 | 5 | 3 | 4 | 5 | | 2 | 6 | **3.78** | **3** |
| Water Quality Management at Construction Sites | 1 | 8 | 4 | 9 | 5 | 3 | 1 | | 3 | 5 | **4.33** | **4** |
| Evaluation of Pavement Markings | 5 | 9 | 8 | 3 | 6 | 8 | 6 | | 5 | 2 | **5.78** | **5** |
| Determination of the use of default factors for MEPDG Sensitivity | 6 | 7 | 7 | 4 | 8 | 6 | 7 | | 7 | 3 | **6.11** | **6** |
| Performance and specificaton of backfill materials for highway pipes | 3 | 5 | 9 | 6 | 2 | 9 | 9 | | 8 | 4 | **6.11** | **7** |
| Asset Management, Data Collection and Managment Systems | 8 | 6 | 5 | 7 | 7 | 5 | 2 | | 9 | 9 | **6.44** | **8** |
| Determination of Subgrade Mr for MEPDG | 9 | 4 | 3 | 8 | 9 | 7 | 8 | | 6 | 8 | **6.89** | **9** |
| | | | | | | | | | | | | |