|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table 8 VARIMAX-Rotated Components Analysis Factor Matrix** | | | | | | |
| **PATTERN MATRIX** | | | | | | |
| **Reduced Set of Variables (X1 X3 X5 X7 X9 X11 .X12 X13 X15 deleted)** | | **VARIMAX-ROTATED LOADINGS\*** | | | |  |
| **Factor** | | | |
| **1** | **2** | **3** | **4** | **Communality** |
| **X14** | 總計車公里 | .991 |  |  |  | 1.00 |
| **X8** | 大客車數 | .442 | .546 |  |  | .59 |
| **X4** | 里程km |  | -.610 |  |  | .43 |
| **X16** | 快車道數量 |  | .574 |  |  | .45 |
| **X10** | 全聯結車數 |  |  | .548 |  | .31 |
| **X17** | 機慢車道數量 |  |  | -.385 |  | .33 |
| **X6** | 路肩寬度 |  |  | .350 |  | .15 |
| **X2** | 經度 |  |  |  | .530 | .30 |
|  |  |  |  |  |  | Total |
| Sum of Squares (eigenvalue) | | 1.31 | 1.05 | 0.64 | 0.54 | 3.54 |
| Percentage of trace | | 16.4 | 13.2 | 8.1 | 6.7 | 44.4 |

***\*Factor loadings less than .35 have not been printed and variables have been sorted by loadings on each factor***