|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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** | | **Communality** |
| **X14** | 總計車公里 | .845 |  |  | | .77 |
| **X8** | 大客車數 | .574 |  |  | | .45 |
| **X4** | 里程km |  | -.708 |  | | .52 |
| **X16** | 快車道數量 | .405 | .463 |  | | .42 |
| **X10** | 全聯結車數 |  |  | .573 | | .33 |
| **X6** | 路肩寬度 |  |  | .373 | | .16 |
|  |  |  |  |  | | Total |
| Sum of Squares (eigenvalue) | | 1.21 | 0.89 | 0.55 | | 2.65 |
| Percentage of trace | | 20.2 | 35.0 | 44.5 | | 44.5 |

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