|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Parameters | Principle Components | | | Rotated Components | | |
| PC1 | PC2 | PC3 | RC1 | RC2 | RC3 |
| Cr | 0.16 | -0.03 | **0.70** | 0.17 | -0.08 | **0.70** |
| Mn | **0.84** | -0.29 | 0.33 | **0.83** | -0.35 | 0.29 |
| Fe | 0.20 | -0.14 | **-0.86** | 0.17 | -0.1 | **-0.88** |
| Co | **0.82** | 0.42 | -0.08 | **0.83** | 0.38 | -0.07 |
| Ni | **-0.86** | -0.06 | 0.18 | **-0.86** | -0.03 | 0.19 |
| Cu | -0.28 | **0.85** | 0.43 | -0.23 | **0.83** | 0.49 |
| Zn | **-0.97** | -0.15 | 0.04 | **-0.98** | -0.11 | 0.05 |
| Cd | 0.19 | **0.94** | -0.24 | 0.23 | **0.94** | -0.19 |
| Pb | **0.65** | -0.32 | 0.32 | **0.64** | -0.37 | 0.28 |
| Total initial eigenvalues | 3.64 | 2.01 | 1.73 | 3.63 | 2.01 | 1.73 |
| Percent variance of initial eigenvalues | 40.43 | 22.34 | 19.31 | 40.4 | 22.4 | 19.3 |
| Cumulative percent of initial eigenvalues | 40.43 | 62.77 | 82.08 | 40.4 | 62.8 | 82.1 |