**专利keyword实验结果(人工标注取大约10个)**

**空调：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | ours(%) |
| 谢育欣 | top10 |  | 49.30 |  | **54.00** |
| top15 |  | 62.70 |  | **71.10** |
| top20 |  | 73.30 |  | **85.90** |
| 植文武 | top10 |  | 46.26 |  | **47.63** |
| top15 |  | 59.93 |  | **64.66** |
| top20 |  | 70.66 |  | **77.28** |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |

**电视：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | ours(%) |
| 余道远 | top10 |  | 57.01 |  | 57.01 |
| top15 |  | **71.04** |  | 67.33 |
| top20 |  | 78.25 |  | **80.56** |
| 丁晗 | top10 |  | **50.83** |  | 44.88 |
| top15 |  | 63.88 |  | **65.76** |
| top20 |  | 73.90 |  | **79.01** |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |

**清洁：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | ours(%) |
| 周明 | top10 |  | **43.29** |  | 39.50 |
| top15 |  | **56.09** |  | 53.73 |
| top20 |  | **65.71** |  | 64.79 |
| 唐雪涛 | top10 |  | 41.68 |  | **52.10** |
| top15 |  | 53.36 |  | **65.05** |
| top20 |  | 63.78 |  | **75.36** |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |

**冰箱：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | ours(%) |
| 谢育欣 | top10 |  | 47.94 |  | 47.94 |
| top15 |  | 62.06 |  | **64.46** |
| top20 |  | 71.87 |  | **77.67** |
| 植文武 | top10 |  | **48.55** |  | 43.10 |
| top15 |  | **60.85** |  | 57.54 |
| top20 |  | **70.58** |  | 70.26 |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |

**洗衣机：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | ours(%) |
| 李玉玲 | top10 |  | 52.83 |  | **55.88** |
| top15 |  | 67.44 |  | **72.21** |
| top20 |  | 77.68 |  | **83.46** |
| 岳永政 | top10 |  | **54.52** |  | 50.73 |
| top15 |  | **67.84** |  | 65.64 |
| top20 |  | **77.75** |  | 76.40 |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |

**电话：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | frequency(%) | textRank(%) | TF-IDF(%) | Ours(%) |
| 余道远 | top10 |  | **59.81** |  | 49.18 |
| top15 |  | **71.88** |  | 67.89 |
| top20 |  | **81.59** |  | 80.16 |
| 丁晗 | top10 |  | **53.16** |  | 48.87 |
| top15 |  | 66.35 |  | **69.22** |
| top20 |  | 77.60 |  | **81.90** |
| 综合 | top10 |  |  |  |  |
| top15 |  |  |  |  |
| top20 |  |  |  |  |