表1.1 原子掺杂反钙钛矿锰氮化合物的负热膨胀性能

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| 实验数据 | | | | | |
| **分子式** | **负热膨胀系数** | **起始温度(K)** | **终止温度(K)** | **温度区间(K)** | **参考文献** |
| Mn3.1Zn0.4Sn0.5N | -7.93 | 391 | 439 | 48 |  |
| **Mn3.1Zn0.5Sn0.4N** | **-25.3** | **313** | **371** | **58** |  |
| Mn3.1Zn0.6Sn0.3N | -29.7 | 330 | 381 | 51 |  |
| Mn3.2Zn0.4Sn0.4N | -9.91 | 357 | 413 | 56 |  |
| **Mn3.2Zn0.5Sn0.3N** | **-33.8** | **293** | **345** | **53** |  |
| Mn3.2Zn0.6Sn0.2N | -19.6 | 238 | 309 | 71 |  |
| **Mn3.3Zn0.4Sn0.3N** | **-30.7** | **261** | **306** | **45** |  |
| Mn3.3Zn0.5Sn0.2N | -22.6 | 206 | 273 | 67 |  |
| Mn3.3Zn0.6Sn0.1N | -29.0 | 175 | 217 | 42 |  |
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