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| 序号 | 文献名 | 作者 | 期刊/年份 | 成分/工艺 | 相变温度/测试温度 | 压强/ΔT/  性能 | 文献总结 |
| 1 | **Enhanced elastocaloric effect and mechanical properties of Gd-doped Ni–Mn–Sn-Gd ferromagnetic shape memory alloys** | Wang L, Xuan H, Liu S, et al. | Journal of Alloys and Compounds, 2020 |  |  | 500 MPa/  -11.4K/  200次循环 |  |
| 2 | **Enhanced cyclability of elastocaloric effect in a directionally solidified Ni55Mn18Ga26Ti1 alloy with low hysteresis** | Li D, Li Z, Zhang X, et al | Scripta Materialia, 2020 | Ni55Mn18Ga26Ti1定向凝固 | Ms=261K  As= 258K  Mt= 295K | 120MPa/  -6.2K/  497次循环 | 作者研究过**Ni55Mn18Ga27**虽弹热大（10.7K），但机械性能差热滞大，所以引入Ti来改善，强度由576 MPa提高到1100 MPa，热滞从9K 降低到4K。 |
| 3 | **An 8 K elastocaloric temperature change induced by 1.3% transformation strain in Ni44Mn45− xSn11Cux alloys** | Li Y, Sun W, Zhao D, et al. | Scripta Materialia, 2017 |  |  |  |  |
| 4 | **Influence of Cr on microstructure and elastocaloric effect in Ni–Mn–In–Co–Cr polycrystalline alloys** | Shen A, Sun W, Zhao D, et al. | Physics Letters A, 2018 |  |  |  |  |
| 5 | **Mechanical and elastocaloric effect of Fe and Co co-doped Ni–Mn–Al ferromagnetic shape memory alloys** | Xuan H, Wang L, Cao T, et al. | Physics Letters A, 2021 |  |  |  |  |
| 6 | **The effect of Co on elastocaloric and mechanical properties of Ni-Co-Mn-Al alloys** | Xuan H, Cao T, Liu S, et al. | Solid State Communications, 2019 |  |  |  |  |
| 7 | **Enhanced elastocaloric effect and mechanical properties of Fe-doped Ni–Mn–Al ferromagnetic shape memory alloys** | Cao T, Xuan H, Liu S, et al. | Intermetallics, 2019 |  |  |  |  |
| 8 | **The effect of Tb on elastocaloric and mechanical properties of Ni-Mn-In-Tb alloys** | Shen Q, Zhao D, Sun W, et al. | Journal of Alloys and Compounds, 2017 |  |  |  |  |
| 9 | **Enhanced cyclability of elastocaloric effect in boron-microalloyed Ni-Mn-In magnetic shape memory alloys** | Yang Z, Cong D Y, Sun X M, et al. | Acta Materialia, 2017 |  |  |  |  |
| 10 | **Enhanced elastocaloric effect and cycle stability in B and Cu co-doping Ni-Mn-In polycrystals** | Tang X, Feng Y, Wang H, et al. | Applied Physics Letters, 2019 |  |  |  |  |
| 11 | **A multielement alloying strategy to improve elastocaloric and mechanical properties in Ni–Mn-based alloys via copper and boron** | Huang X M, Zhao Y, Yan H L, et al. | Scripta Materialia, 2020 |  |  |  |  |