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题目: **Orbital ordering mechanism for magnetic and structural transitions
in the iron based superconductors**

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Abstract

Structural and magnetic transitions have been investigated in our neutron scattering works on the 1111 [1], 122 [2], 11 [3] as well as the 245 [4] family of the Fe-based superconductors. Orbital ordering has been shown as the unifying mechanism of both the structural and antiferromagnetic transitions [5,6].

References

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