

Superconductivity in Quasi-one-dimensional Organic Conductors

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We discuss the current understanding of superconductivity and the interplay between superconductivity, antiferromagnetism and density-wave fluctuations in quasi-one-dimensional(Q1D) organic conductors of the $(\text{TMTSF})_2\text{X}$ and $(\text{TMTTF})_2\text{X}$. In addition, the exotic phenomena in electromagnetic properties related to low dimensionality is discussed.

keywords : organic conductors, superconductivity