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Electronic properties of 1T-TiSe2, numerical models of the formulation and melting of the charge density wave state

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We use dynamical mean-field theory in conjunction with density functional theory and time-dependent Ginzburg-Landau formalism to investigate the electronic properties of the charge density wave (CDW) material 1T-$TiSe_2$ to better understand the formation and melting of the CDW state.

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