Numerical Simulation of Superconducting Nanostrip Detectors 
Based on the Time-Dependent Ginzburg-Laudau (TDGL) Equations

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Quantum information communication and analysis, superconducting nanostrip devices, and the Ginzburg-Landau (TDGL) equations are introduced. The authors from AIST study these using numerical simulations. The equations and the applications are discussed in detail.

2. References