Nomenclature

0^+	Positive infinitesimal
$\langle\langle \hat{B}, \hat{A} \rangle\rangle$	Correlation function, p. 308
$\langle f(\epsilon) \rangle$	Thermal expectation value, p. 195
$\langle f(\epsilon) \rangle_{\rho(\epsilon)}$	Expectation value, p. 31
$\langle f(\boldsymbol{k}) \rangle_{\boldsymbol{k}}$	Expectation value, p. 31
$\langle\langle i, j \rangle\rangle$	NNN pairs (in summation), p. 31
$\langle i, j \rangle$	NN pairs (in summations), p. 9
$\{s\}$	Auxiliary Ising spin field, p. 20
$\lvert\boldsymbol{v}\rvert$	Euclidean metric, 2-norm, p. 29
$\lVert\boldsymbol{v}\rVert$	"Taxi cab" vector metric, 1-norm, p. 30
α, β, γ	Cartesic indices
β	Inverse temperature, p. 17
$\epsilon(\omega)$	Dielectric function, p. 177
$\epsilon_{\boldsymbol{k}}$, $\epsilon(\boldsymbol{k})$	Electronic dispersion (noninteracting energy), p. 14 + 47
$\epsilon_D(\boldsymbol{k})$	Contribution to dispersion from hopping to D^{th}-NN, p. 47
$\eta_{\boldsymbol{q}}$	DMFT momentum transfer parametrization, p. 14
Λ	Number of time slices, p. 19
$\tilde{\Lambda}$	NRG frequency discretization, p. 111
μ	Chemical potential, p. 10
μ, ν	Band indices, p. 8
$\rho(\epsilon)$	Noninteracting DOS, p. 28
$\tilde{\rho}(\epsilon)$	Lattice input for $\sigma(\omega)$, p. 28
$\tilde{\rho}'(\epsilon)$	Derivative of $\tilde{\rho}(\epsilon)$, p. 195
Σ	Proper self-energy, p. 16
σ	Electronic spin, p. 8
σ_0	Prefactor for $\sigma(\omega)$, p. 193
$\sigma(\omega)$	Optical conductivity, p. 177 + 189
τ, $\Delta\tau$	Imaginary time (p. 17), Trotter discretization (p. 19)
$\boldsymbol{\tau}$	Hopping vector, p. 47
$\boldsymbol{\tau}_l$	Primitive lattice vector, p. 291
$\hat{\psi}$	Field operator, p. 8
ψ, ψ^*	Grassmann variables, p. 17
ω_n	Matsubara frequency, p. 16
ω_{p}	Plasma frequency, p. 180
a	Asymmetry of model DOS (p. 43), lattice spacing (p. 188)
a^*	Ratio of scaled hopping amplitudes for hc lattice with NN and NNN hopping, p. 31