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Supporting Information

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S1. Multipole decomposition of the scattering spectrum of a silicon nanosphere



Figure S1. Scattering cross section of a silicon nanosphere 168 nm in diameter (dashed curve) and the multipole contributions (solid curves), *i.e.*, electric dipole (p, light blue), magnetic dipole (m, orange) dipoles, electric quadrupole (Q^e , yellow), and magnetic quadrupole (Q^m , purple). The multipole expansion was carried out using an open-source program MENP^[1] based on an exact expression.^[2]

References

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