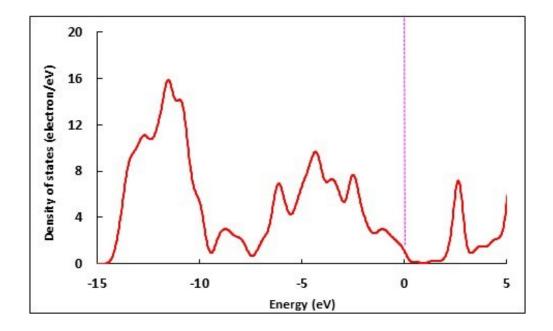
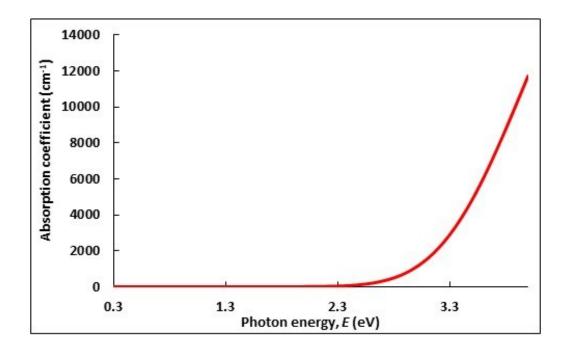


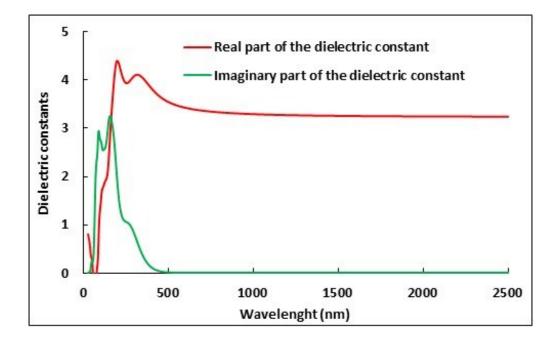
S1. Conventional unit cell of CuCo-oxide (CoCu₂O₃) structure.



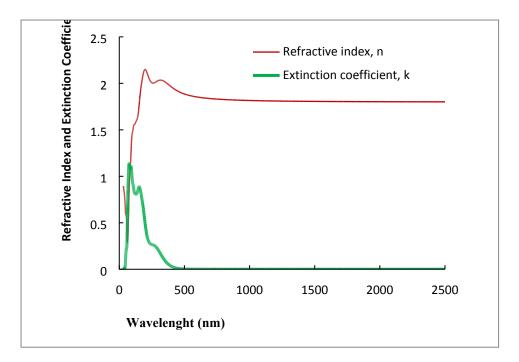
S2. Total density of states of CuCo-oxide (CoCu₂O₃) clusters.



S3. Theoretical absorption spectrum of CoCu₂O₃ clusters



S4. Real and imaginary parts of dielectric constants of CoCu₂O₃ clusters.



S5. Refractive index (n) and extinction coefficient (k) spectra of CuCo-oxide coatings.