

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
4.593E+00	2.700E-01	-9.343E-02	3.865E+00	1.374E+00	1.407E+00
4.429E+00	2.800E-01	6.242E-01	3.719E+00	1.482E+00	1.254E+00
4.276E+00	2.900E-01	1.032E+00	3.601E+00	1.546E+00	1.165E+00
4.133E+00	3.000E-01	1.836E+00	2.886E+00	1.621E+00	8.901E-01
4.000E+00	3.100E-01	1.656E+00	1.390E+00	1.382E+00	5.031E-01
3.875E+00	3.200E-01	5.965E-01	5.453E-01	8.381E-01	3.253E-01
3.758E+00	3.300E-01	-3.728E-01	3.338E-01	2.526E-01	6.608E-01
3.647E+00	3.400E-01	-1.112E+00	3.025E-01	1.422E-01	1.064E+00
3.543E+00	3.500E-01	-1.730E+00	3.012E-01	1.141E-01	1.320E+00
3.444E+00	3.600E-01	-2.291E+00	3.048E-01	1.005E-01	1.517E+00
3.351E+00	3.699E-01	-2.822E+00	3.095E-01	9.198E-02	1.683E+00
3.263E+00	3.799E-01	-3.338E+00	3.148E-01	8.605E-02	1.829E+00
3.180E+00	3.899E-01	-3.845E+00	3.204E-01	8.163E-02	1.963E+00
3.100E+00	3.999E-01	-4.349E+00	3.265E-01	7.822E-02	2.087E+00
3.024E+00	4.099E-01	-4.852E+00	3.329E-01	7.553E-02	2.204E+00
2.952E+00	4.199E-01	-5.358E+00	3.399E-01	7.338E-02	2.316E+00
2.884E+00	4.299E-01	-5.867E+00	3.472E-01	7.165E-02	2.423E+00
2.818E+00	4.399E-01	-6.382E+00	3.551E-01	7.026E-02	2.527E+00
2.756E+00	4.499E-01	-6.902E+00	3.635E-01	6.916E-02	2.628E+00
2.696E+00	4.599E-01	-7.429E+00	3.725E-01	6.830E-02	2.727E+00
2.638E+00	4.699E-01	-7.964E+00	3.819E-01	6.765E-02	2.823E+00
2.583E+00	4.799E-01	-8.506E+00	3.920E-01	6.718E-02	2.917E+00
2.531E+00	4.899E-01	-9.057E+00	4.026E-01	6.687E-02	3.010E+00
2.480E+00	4.999E-01	-9.615E+00	4.138E-01	6.670E-02	3.102E+00
2.431E+00	5.099E-01	-1.018E+01	4.256E-01	6.666E-02	3.192E+00
2.385E+00	5.199E-01	-1.076E+01	4.380E-01	6.674E-02	3.281E+00
2.340E+00	5.299E-01	-1.135E+01	4.510E-01	6.693E-02	3.369E+00
2.296E+00	5.399E-01	-1.194E+01	4.647E-01	6.722E-02	3.456E+00
2.255E+00	5.499E-01	-1.255E+01	4.790E-01	6.760E-02	3.543E+00
2.214E+00	5.599E-01	-1.316E+01	4.940E-01	6.806E-02	3.629E+00
2.175E+00	5.699E-01	-1.379E+01	5.096E-01	6.861E-02	3.714E+00
2.138E+00	5.799E-01	-1.442E+01	5.259E-01	6.923E-02	3.798E+00
2.102E+00	5.899E-01	-1.507E+01	5.429E-01	6.993E-02	3.882E+00
2.067E+00	5.999E-01	-1.572E+01	5.607E-01	7.069E-02	3.966E+00
2.033E+00	6.099E-01	-1.639E+01	5.791E-01	7.152E-02	4.049E+00
2.000E+00	6.199E-01	-1.706E+01	5.983E-01	7.241E-02	4.131E+00
1.968E+00	6.299E-01	-1.775E+01	6.182E-01	7.336E-02	4.213E+00
1.938E+00	6.399E-01	-1.844E+01	6.388E-01	7.437E-02	4.295E+00
1.908E+00	6.499E-01	-1.915E+01	6.602E-01	7.543E-02	4.376E+00
1.879E+00	6.599E-01	-1.986E+01	6.824E-01	7.654E-02	4.458E+00
1.851E+00	6.699E-01	-2.059E+01	7.053E-01	7.771E-02	4.538E+00
1.824E+00	6.799E-01	-2.133E+01	7.290E-01	7.892E-02	4.619E+00
1.797E+00	6.899E-01	-2.207E+01	7.536E-01	8.019E-02	4.699E+00
1.771E+00	6.999E-01	-2.283E+01	7.789E-01	8.149E-02	4.779E+00
1.747E+00	7.099E-01	-2.360E+01	8.051E-01	8.285E-02	4.859E+00
1.722E+00	7.199E-01	-2.438E+01	8.320E-01	8.425E-02	4.938E+00
1.699E+00	7.299E-01	-2.517E+01	8.599E-01	8.569E-02	5.018E+00
1.676E+00	7.399E-01	-2.597E+01	8.885E-01	8.717E-02	5.097E+00
1.653E+00	7.499E-01	-2.678E+01	9.181E-01	8.869E-02	5.176E+00
1.632E+00	7.599E-01	-2.760E+01	9.484E-01	9.025E-02	5.254E+00

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
1.610E+00	7.699E-01	-2.843E+01	9.797E-01	9.186E-02	5.333E+00
1.590E+00	7.799E-01	-2.927E+01	1.012E+00	9.350E-02	5.411E+00
1.570E+00	7.899E-01	-3.013E+01	1.045E+00	9.518E-02	5.490E+00
1.550E+00	7.999E-01	-3.099E+01	1.079E+00	9.689E-02	5.568E+00
1.531E+00	8.099E-01	-3.186E+01	1.114E+00	9.865E-02	5.646E+00
1.512E+00	8.199E-01	-3.275E+01	1.150E+00	1.004E-01	5.724E+00
1.494E+00	8.299E-01	-3.364E+01	1.186E+00	1.023E-01	5.801E+00
1.476E+00	8.399E-01	-3.455E+01	1.224E+00	1.041E-01	5.879E+00
1.459E+00	8.499E-01	-3.547E+01	1.263E+00	1.060E-01	5.956E+00
1.442E+00	8.599E-01	-3.639E+01	1.303E+00	1.079E-01	6.034E+00
1.425E+00	8.699E-01	-3.733E+01	1.343E+00	1.099E-01	6.111E+00
1.409E+00	8.799E-01	-3.828E+01	1.385E+00	1.119E-01	6.188E+00
1.393E+00	8.899E-01	-3.924E+01	1.427E+00	1.139E-01	6.265E+00
1.378E+00	8.999E-01	-4.021E+01	1.471E+00	1.160E-01	6.342E+00
1.363E+00	9.099E-01	-4.119E+01	1.516E+00	1.181E-01	6.419E+00
1.348E+00	9.199E-01	-4.218E+01	1.561E+00	1.202E-01	6.496E+00
1.333E+00	9.299E-01	-4.318E+01	1.608E+00	1.224E-01	6.573E+00
1.319E+00	9.399E-01	-4.420E+01	1.656E+00	1.245E-01	6.649E+00
1.305E+00	9.499E-01	-4.522E+01	1.705E+00	1.268E-01	6.726E+00
1.292E+00	9.599E-01	-4.625E+01	1.755E+00	1.290E-01	6.802E+00
1.278E+00	9.698E-01	-4.730E+01	1.806E+00	1.313E-01	6.879E+00
1.265E+00	9.799E-01	-4.835E+01	1.858E+00	1.336E-01	6.955E+00
1.253E+00	9.899E-01	-4.942E+01	1.912E+00	1.359E-01	7.031E+00
1.240E+00	9.999E-01	-5.050E+01	1.966E+00	1.383E-01	7.108E+00
1.228E+00	1.010E+00	-5.158E+01	2.021E+00	1.407E-01	7.184E+00
1.216E+00	1.020E+00	-5.268E+01	2.078E+00	1.431E-01	7.260E+00
1.204E+00	1.030E+00	-5.379E+01	2.136E+00	1.456E-01	7.336E+00
1.192E+00	1.040E+00	-5.491E+01	2.195E+00	1.481E-01	7.412E+00
1.181E+00	1.050E+00	-5.604E+01	2.255E+00	1.506E-01	7.488E+00
1.170E+00	1.060E+00	-5.718E+01	2.316E+00	1.531E-01	7.564E+00
1.159E+00	1.070E+00	-5.833E+01	2.379E+00	1.557E-01	7.639E+00
1.148E+00	1.080E+00	-5.950E+01	2.443E+00	1.583E-01	7.715E+00
1.138E+00	1.090E+00	-6.067E+01	2.508E+00	1.609E-01	7.791E+00
1.127E+00	1.100E+00	-6.185E+01	2.574E+00	1.636E-01	7.866E+00
1.117E+00	1.110E+00	-6.305E+01	2.641E+00	1.663E-01	7.942E+00
1.107E+00	1.120E+00	-6.425E+01	2.710E+00	1.690E-01	8.018E+00
1.097E+00	1.130E+00	-6.547E+01	2.780E+00	1.718E-01	8.093E+00
1.088E+00	1.140E+00	-6.670E+01	2.851E+00	1.745E-01	8.169E+00
1.078E+00	1.150E+00	-6.793E+01	2.924E+00	1.773E-01	8.244E+00
1.069E+00	1.160E+00	-6.918E+01	2.998E+00	1.802E-01	8.320E+00
1.060E+00	1.170E+00	-7.044E+01	3.073E+00	1.830E-01	8.395E+00
1.051E+00	1.180E+00	-7.171E+01	3.149E+00	1.859E-01	8.470E+00
1.042E+00	1.190E+00	-7.299E+01	3.227E+00	1.888E-01	8.546E+00
1.033E+00	1.200E+00	-7.428E+01	3.306E+00	1.917E-01	8.621E+00
1.025E+00	1.210E+00	-7.558E+01	3.386E+00	1.947E-01	8.696E+00
1.016E+00	1.220E+00	-7.689E+01	3.468E+00	1.977E-01	8.771E+00
1.008E+00	1.230E+00	-7.822E+01	3.551E+00	2.007E-01	8.846E+00
1.000E+00	1.240E+00	-7.955E+01	3.636E+00	2.038E-01	8.921E+00
9.920E-01	1.250E+00	-8.089E+01	3.722E+00	2.068E-01	8.997E+00

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
9.841E-01	1.260E+00	-8.225E+01	3.809E+00	2.099E-01	9.072E+00
9.777E-01	1.268E+00	-8.339E+01	3.883E+00	2.125E-01	9.134E+00
9.764E-01	1.270E+00	-8.361E+01	3.898E+00	2.131E-01	9.147E+00
9.700E-01	1.278E+00	-8.476E+01	3.973E+00	2.157E-01	9.209E+00
9.688E-01	1.280E+00	-8.499E+01	3.988E+00	2.162E-01	9.222E+00
9.624E-01	1.288E+00	-8.617E+01	4.065E+00	2.189E-01	9.285E+00
9.612E-01	1.290E+00	-8.638E+01	4.079E+00	2.194E-01	9.297E+00
9.547E-01	1.299E+00	-8.761E+01	4.161E+00	2.222E-01	9.363E+00
9.539E-01	1.300E+00	-8.778E+01	4.172E+00	2.226E-01	9.372E+00
9.471E-01	1.309E+00	-8.909E+01	4.261E+00	2.256E-01	9.441E+00
9.466E-01	1.310E+00	-8.919E+01	4.267E+00	2.259E-01	9.447E+00
9.394E-01	1.320E+00	-9.060E+01	4.363E+00	2.291E-01	9.521E+00
9.394E-01	1.320E+00	-9.060E+01	4.363E+00	2.291E-01	9.521E+00
9.337E-01	1.328E+00	-9.176E+01	4.442E+00	2.318E-01	9.582E+00
9.323E-01	1.330E+00	-9.203E+01	4.460E+00	2.324E-01	9.596E+00
9.260E-01	1.339E+00	-9.334E+01	4.550E+00	2.354E-01	9.664E+00
9.254E-01	1.340E+00	-9.347E+01	4.559E+00	2.357E-01	9.671E+00
9.203E-01	1.347E+00	-9.455E+01	4.634E+00	2.382E-01	9.727E+00
9.185E-01	1.350E+00	-9.493E+01	4.660E+00	2.391E-01	9.746E+00
9.126E-01	1.359E+00	-9.620E+01	4.748E+00	2.420E-01	9.811E+00
9.069E-01	1.367E+00	-9.747E+01	4.837E+00	2.449E-01	9.876E+00
8.992E-01	1.379E+00	-9.919E+01	4.959E+00	2.489E-01	9.963E+00
8.935E-01	1.388E+00	-1.005E+02	5.053E+00	2.519E-01	1.003E+01
8.858E-01	1.400E+00	-1.023E+02	5.182E+00	2.561E-01	1.012E+01
8.801E-01	1.409E+00	-1.037E+02	5.282E+00	2.593E-01	1.019E+01
8.744E-01	1.418E+00	-1.051E+02	5.385E+00	2.626E-01	1.026E+01
8.686E-01	1.427E+00	-1.065E+02	5.490E+00	2.659E-01	1.033E+01
8.671E-01	1.430E+00	-1.069E+02	5.518E+00	2.667E-01	1.034E+01
8.629E-01	1.437E+00	-1.080E+02	5.599E+00	2.693E-01	1.040E+01
8.611E-01	1.440E+00	-1.085E+02	5.632E+00	2.703E-01	1.042E+01
8.552E-01	1.450E+00	-1.100E+02	5.748E+00	2.739E-01	1.049E+01
8.552E-01	1.450E+00	-1.100E+02	5.749E+00	2.739E-01	1.049E+01
8.495E-01	1.460E+00	-1.115E+02	5.863E+00	2.775E-01	1.057E+01
8.493E-01	1.460E+00	-1.116E+02	5.866E+00	2.776E-01	1.057E+01
8.437E-01	1.469E+00	-1.131E+02	5.981E+00	2.811E-01	1.064E+01
8.435E-01	1.470E+00	-1.132E+02	5.985E+00	2.812E-01	1.064E+01
8.380E-01	1.480E+00	-1.147E+02	6.102E+00	2.848E-01	1.071E+01
8.378E-01	1.480E+00	-1.148E+02	6.106E+00	2.849E-01	1.072E+01
8.323E-01	1.490E+00	-1.163E+02	6.228E+00	2.886E-01	1.079E+01
8.322E-01	1.490E+00	-1.164E+02	6.229E+00	2.886E-01	1.079E+01
8.284E-01	1.497E+00	-1.175E+02	6.313E+00	2.912E-01	1.084E+01
8.267E-01	1.500E+00	-1.180E+02	6.353E+00	2.924E-01	1.087E+01
8.227E-01	1.507E+00	-1.191E+02	6.444E+00	2.951E-01	1.092E+01
8.212E-01	1.510E+00	-1.196E+02	6.479E+00	2.961E-01	1.094E+01
8.170E-01	1.518E+00	-1.209E+02	6.578E+00	2.991E-01	1.100E+01
8.158E-01	1.520E+00	-1.212E+02	6.606E+00	2.999E-01	1.101E+01
8.112E-01	1.528E+00	-1.226E+02	6.717E+00	3.032E-01	1.108E+01
8.105E-01	1.530E+00	-1.229E+02	6.736E+00	3.037E-01	1.109E+01
8.055E-01	1.539E+00	-1.244E+02	6.859E+00	3.073E-01	1.116E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
8.052E-01	1.540E+00	-1.245E+02	6.866E+00	3.076E-01	1.116E+01
8.017E-01	1.547E+00	-1.257E+02	6.957E+00	3.102E-01	1.121E+01
8.000E-01	1.550E+00	-1.262E+02	6.999E+00	3.114E-01	1.124E+01
7.959E-01	1.558E+00	-1.275E+02	7.106E+00	3.145E-01	1.130E+01
7.949E-01	1.560E+00	-1.279E+02	7.133E+00	3.153E-01	1.131E+01
7.902E-01	1.569E+00	-1.294E+02	7.260E+00	3.189E-01	1.138E+01
7.898E-01	1.570E+00	-1.295E+02	7.269E+00	3.192E-01	1.139E+01
7.863E-01	1.577E+00	-1.307E+02	7.365E+00	3.220E-01	1.144E+01
7.848E-01	1.580E+00	-1.313E+02	7.407E+00	3.232E-01	1.146E+01
7.806E-01	1.588E+00	-1.327E+02	7.526E+00	3.265E-01	1.152E+01
7.799E-01	1.590E+00	-1.329E+02	7.547E+00	3.271E-01	1.154E+01
7.768E-01	1.596E+00	-1.340E+02	7.636E+00	3.297E-01	1.158E+01
7.750E-01	1.600E+00	-1.347E+02	7.688E+00	3.311E-01	1.161E+01
7.710E-01	1.608E+00	-1.361E+02	7.806E+00	3.344E-01	1.167E+01
7.702E-01	1.610E+00	-1.364E+02	7.832E+00	3.352E-01	1.168E+01
7.672E-01	1.616E+00	-1.375E+02	7.922E+00	3.377E-01	1.173E+01
7.654E-01	1.620E+00	-1.381E+02	7.976E+00	3.392E-01	1.176E+01
7.615E-01	1.628E+00	-1.396E+02	8.100E+00	3.426E-01	1.182E+01
7.607E-01	1.630E+00	-1.399E+02	8.123E+00	3.433E-01	1.183E+01
7.576E-01	1.636E+00	-1.411E+02	8.222E+00	3.460E-01	1.188E+01
7.561E-01	1.640E+00	-1.416E+02	8.271E+00	3.474E-01	1.191E+01
7.519E-01	1.649E+00	-1.433E+02	8.409E+00	3.511E-01	1.197E+01
7.515E-01	1.650E+00	-1.434E+02	8.422E+00	3.515E-01	1.198E+01
7.481E-01	1.657E+00	-1.448E+02	8.537E+00	3.546E-01	1.204E+01
7.470E-01	1.660E+00	-1.452E+02	8.574E+00	3.556E-01	1.206E+01
7.443E-01	1.666E+00	-1.463E+02	8.668E+00	3.582E-01	1.210E+01
7.425E-01	1.670E+00	-1.470E+02	8.728E+00	3.598E-01	1.213E+01
7.385E-01	1.679E+00	-1.486E+02	8.869E+00	3.636E-01	1.220E+01
7.381E-01	1.680E+00	-1.488E+02	8.884E+00	3.640E-01	1.220E+01
7.347E-01	1.688E+00	-1.502E+02	9.007E+00	3.673E-01	1.226E+01
7.337E-01	1.690E+00	-1.506E+02	9.043E+00	3.682E-01	1.228E+01
7.309E-01	1.696E+00	-1.518E+02	9.148E+00	3.711E-01	1.233E+01
7.294E-01	1.700E+00	-1.524E+02	9.202E+00	3.725E-01	1.235E+01
7.270E-01	1.705E+00	-1.534E+02	9.291E+00	3.749E-01	1.239E+01
7.252E-01	1.710E+00	-1.543E+02	9.363E+00	3.768E-01	1.243E+01
7.213E-01	1.719E+00	-1.560E+02	9.513E+00	3.807E-01	1.249E+01
7.209E-01	1.720E+00	-1.561E+02	9.527E+00	3.811E-01	1.250E+01
7.175E-01	1.728E+00	-1.577E+02	9.664E+00	3.847E-01	1.256E+01
7.168E-01	1.730E+00	-1.580E+02	9.692E+00	3.854E-01	1.257E+01
7.136E-01	1.737E+00	-1.594E+02	9.818E+00	3.887E-01	1.263E+01
7.126E-01	1.740E+00	-1.598E+02	9.859E+00	3.898E-01	1.265E+01
7.098E-01	1.747E+00	-1.611E+02	9.977E+00	3.928E-01	1.270E+01
7.086E-01	1.750E+00	-1.617E+02	1.003E+01	3.941E-01	1.272E+01
7.060E-01	1.756E+00	-1.629E+02	1.014E+01	3.970E-01	1.277E+01
7.046E-01	1.760E+00	-1.636E+02	1.020E+01	3.985E-01	1.280E+01
7.022E-01	1.766E+00	-1.647E+02	1.030E+01	4.012E-01	1.284E+01
7.006E-01	1.770E+00	-1.655E+02	1.037E+01	4.030E-01	1.287E+01
6.983E-01	1.775E+00	-1.666E+02	1.047E+01	4.055E-01	1.291E+01
6.966E-01	1.780E+00	-1.674E+02	1.055E+01	4.074E-01	1.295E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
6.945E-01	1.785E+00	-1.684E+02	1.064E+01	4.099E-01	1.299E+01
6.927E-01	1.790E+00	-1.693E+02	1.073E+01	4.119E-01	1.302E+01
6.907E-01	1.795E+00	-1.703E+02	1.082E+01	4.143E-01	1.306E+01
6.889E-01	1.800E+00	-1.713E+02	1.090E+01	4.164E-01	1.309E+01
6.869E-01	1.805E+00	-1.723E+02	1.100E+01	4.188E-01	1.313E+01
6.851E-01	1.810E+00	-1.732E+02	1.109E+01	4.209E-01	1.317E+01
6.830E-01	1.815E+00	-1.742E+02	1.118E+01	4.234E-01	1.321E+01
6.813E-01	1.820E+00	-1.751E+02	1.127E+01	4.255E-01	1.324E+01
6.792E-01	1.825E+00	-1.763E+02	1.137E+01	4.281E-01	1.328E+01
6.776E-01	1.830E+00	-1.771E+02	1.145E+01	4.301E-01	1.332E+01
6.754E-01	1.836E+00	-1.783E+02	1.156E+01	4.329E-01	1.336E+01
6.739E-01	1.840E+00	-1.791E+02	1.164E+01	4.347E-01	1.339E+01
6.716E-01	1.846E+00	-1.804E+02	1.176E+01	4.377E-01	1.344E+01
6.703E-01	1.850E+00	-1.811E+02	1.183E+01	4.393E-01	1.346E+01
6.677E-01	1.857E+00	-1.825E+02	1.196E+01	4.426E-01	1.352E+01
6.667E-01	1.860E+00	-1.831E+02	1.202E+01	4.440E-01	1.354E+01
6.639E-01	1.868E+00	-1.846E+02	1.217E+01	4.476E-01	1.359E+01
6.631E-01	1.870E+00	-1.851E+02	1.221E+01	4.487E-01	1.361E+01
6.601E-01	1.878E+00	-1.868E+02	1.238E+01	4.527E-01	1.367E+01
6.596E-01	1.880E+00	-1.871E+02	1.241E+01	4.534E-01	1.369E+01
6.562E-01	1.889E+00	-1.890E+02	1.260E+01	4.579E-01	1.376E+01
6.561E-01	1.890E+00	-1.891E+02	1.261E+01	4.581E-01	1.376E+01
6.543E-01	1.895E+00	-1.901E+02	1.271E+01	4.605E-01	1.380E+01
6.526E-01	1.900E+00	-1.911E+02	1.280E+01	4.629E-01	1.383E+01
6.505E-01	1.906E+00	-1.924E+02	1.293E+01	4.658E-01	1.388E+01
6.492E-01	1.910E+00	-1.932E+02	1.301E+01	4.677E-01	1.391E+01
6.467E-01	1.917E+00	-1.947E+02	1.316E+01	4.713E-01	1.396E+01
6.458E-01	1.920E+00	-1.952E+02	1.321E+01	4.725E-01	1.398E+01
6.429E-01	1.929E+00	-1.971E+02	1.339E+01	4.768E-01	1.405E+01
6.425E-01	1.930E+00	-1.973E+02	1.342E+01	4.773E-01	1.405E+01
6.409E-01	1.934E+00	-1.983E+02	1.351E+01	4.796E-01	1.409E+01
6.392E-01	1.940E+00	-1.994E+02	1.362E+01	4.822E-01	1.413E+01
6.371E-01	1.946E+00	-2.007E+02	1.376E+01	4.852E-01	1.417E+01
6.359E-01	1.950E+00	-2.015E+02	1.383E+01	4.871E-01	1.420E+01
6.333E-01	1.958E+00	-2.031E+02	1.400E+01	4.910E-01	1.426E+01
6.327E-01	1.960E+00	-2.036E+02	1.405E+01	4.920E-01	1.428E+01
6.295E-01	1.970E+00	-2.056E+02	1.426E+01	4.969E-01	1.435E+01
6.294E-01	1.970E+00	-2.057E+02	1.426E+01	4.969E-01	1.435E+01
6.275E-01	1.976E+00	-2.069E+02	1.439E+01	4.999E-01	1.439E+01
6.263E-01	1.980E+00	-2.078E+02	1.448E+01	5.019E-01	1.442E+01
6.237E-01	1.988E+00	-2.095E+02	1.465E+01	5.059E-01	1.448E+01
6.231E-01	1.990E+00	-2.099E+02	1.470E+01	5.069E-01	1.450E+01
6.218E-01	1.994E+00	-2.108E+02	1.479E+01	5.090E-01	1.453E+01
6.200E-01	2.000E+00	-2.121E+02	1.492E+01	5.119E-01	1.457E+01
6.180E-01	2.006E+00	-2.134E+02	1.506E+01	5.152E-01	1.462E+01
6.142E-01	2.019E+00	-2.162E+02	1.534E+01	5.215E-01	1.471E+01
6.122E-01	2.025E+00	-2.175E+02	1.549E+01	5.247E-01	1.476E+01
6.084E-01	2.038E+00	-2.203E+02	1.578E+01	5.312E-01	1.485E+01
6.065E-01	2.044E+00	-2.217E+02	1.593E+01	5.345E-01	1.490E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
6.027E-01	2.057E+00	-2.246E+02	1.623E+01	5.412E-01	1.500E+01
6.008E-01	2.064E+00	-2.260E+02	1.639E+01	5.446E-01	1.504E+01
5.969E-01	2.077E+00	-2.289E+02	1.670E+01	5.515E-01	1.514E+01
5.950E-01	2.084E+00	-2.304E+02	1.686E+01	5.549E-01	1.519E+01
5.912E-01	2.097E+00	-2.335E+02	1.719E+01	5.620E-01	1.529E+01
5.893E-01	2.104E+00	-2.350E+02	1.735E+01	5.656E-01	1.534E+01
5.855E-01	2.118E+00	-2.381E+02	1.769E+01	5.729E-01	1.544E+01
5.835E-01	2.125E+00	-2.397E+02	1.787E+01	5.766E-01	1.549E+01
5.797E-01	2.139E+00	-2.429E+02	1.822E+01	5.841E-01	1.560E+01
5.778E-01	2.146E+00	-2.445E+02	1.840E+01	5.880E-01	1.565E+01
5.759E-01	2.153E+00	-2.462E+02	1.858E+01	5.918E-01	1.570E+01
5.721E-01	2.167E+00	-2.495E+02	1.896E+01	5.996E-01	1.581E+01
5.702E-01	2.175E+00	-2.512E+02	1.915E+01	6.036E-01	1.586E+01
5.663E-01	2.189E+00	-2.546E+02	1.953E+01	6.116E-01	1.597E+01
5.644E-01	2.197E+00	-2.564E+02	1.973E+01	6.157E-01	1.602E+01
5.625E-01	2.204E+00	-2.581E+02	1.993E+01	6.199E-01	1.608E+01
5.587E-01	2.219E+00	-2.617E+02	2.034E+01	6.283E-01	1.619E+01
5.568E-01	2.227E+00	-2.635E+02	2.055E+01	6.325E-01	1.625E+01
5.548E-01	2.235E+00	-2.653E+02	2.076E+01	6.368E-01	1.630E+01
5.529E-01	2.242E+00	-2.672E+02	2.098E+01	6.412E-01	1.636E+01
5.491E-01	2.258E+00	-2.710E+02	2.142E+01	6.500E-01	1.647E+01
5.472E-01	2.266E+00	-2.729E+02	2.164E+01	6.545E-01	1.653E+01
5.453E-01	2.274E+00	-2.748E+02	2.187E+01	6.590E-01	1.659E+01
5.434E-01	2.282E+00	-2.767E+02	2.210E+01	6.636E-01	1.665E+01
5.395E-01	2.298E+00	-2.807E+02	2.257E+01	6.729E-01	1.677E+01
5.376E-01	2.306E+00	-2.827E+02	2.281E+01	6.777E-01	1.683E+01
5.357E-01	2.314E+00	-2.848E+02	2.305E+01	6.824E-01	1.689E+01
5.338E-01	2.323E+00	-2.868E+02	2.330E+01	6.873E-01	1.695E+01
5.300E-01	2.339E+00	-2.910E+02	2.380E+01	6.971E-01	1.707E+01
5.281E-01	2.348E+00	-2.931E+02	2.406E+01	7.021E-01	1.714E+01
5.261E-01	2.356E+00	-2.953E+02	2.432E+01	7.071E-01	1.720E+01
5.242E-01	2.365E+00	-2.975E+02	2.459E+01	7.122E-01	1.726E+01
5.223E-01	2.374E+00	-2.996E+02	2.486E+01	7.174E-01	1.733E+01
5.204E-01	2.382E+00	-3.019E+02	2.513E+01	7.226E-01	1.739E+01
5.185E-01	2.391E+00	-3.041E+02	2.541E+01	7.279E-01	1.745E+01
5.147E-01	2.409E+00	-3.087E+02	2.598E+01	7.386E-01	1.759E+01
5.128E-01	2.418E+00	-3.110E+02	2.627E+01	7.440E-01	1.765E+01
5.108E-01	2.427E+00	-3.133E+02	2.656E+01	7.495E-01	1.772E+01
5.089E-01	2.436E+00	-3.157E+02	2.686E+01	7.551E-01	1.778E+01
5.070E-01	2.445E+00	-3.181E+02	2.716E+01	7.607E-01	1.785E+01
5.051E-01	2.455E+00	-3.205E+02	2.747E+01	7.664E-01	1.792E+01
5.032E-01	2.464E+00	-3.230E+02	2.778E+01	7.722E-01	1.799E+01
5.013E-01	2.473E+00	-3.254E+02	2.810E+01	7.780E-01	1.806E+01
4.994E-01	2.483E+00	-3.280E+02	2.842E+01	7.839E-01	1.813E+01
4.974E-01	2.492E+00	-3.305E+02	2.875E+01	7.899E-01	1.820E+01
4.955E-01	2.502E+00	-3.330E+02	2.908E+01	7.959E-01	1.827E+01
4.936E-01	2.512E+00	-3.357E+02	2.942E+01	8.020E-01	1.834E+01
4.917E-01	2.522E+00	-3.383E+02	2.976E+01	8.082E-01	1.841E+01
4.898E-01	2.531E+00	-3.409E+02	3.011E+01	8.145E-01	1.848E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
4.879E-01	2.541E+00	-3.436E+02	3.046E+01	8.208E-01	1.856E+01
4.860E-01	2.551E+00	-3.464E+02	3.082E+01	8.272E-01	1.863E+01
4.841E-01	2.561E+00	-3.491E+02	3.118E+01	8.336E-01	1.870E+01
4.821E-01	2.572E+00	-3.519E+02	3.155E+01	8.402E-01	1.878E+01
4.802E-01	2.582E+00	-3.547E+02	3.193E+01	8.468E-01	1.885E+01
4.783E-01	2.592E+00	-3.575E+02	3.231E+01	8.535E-01	1.893E+01
4.764E-01	2.603E+00	-3.604E+02	3.270E+01	8.603E-01	1.900E+01
4.745E-01	2.613E+00	-3.633E+02	3.309E+01	8.672E-01	1.908E+01
4.726E-01	2.624E+00	-3.663E+02	3.349E+01	8.741E-01	1.916E+01
4.707E-01	2.634E+00	-3.693E+02	3.390E+01	8.811E-01	1.924E+01
4.687E-01	2.645E+00	-3.723E+02	3.432E+01	8.883E-01	1.932E+01
4.668E-01	2.656E+00	-3.754E+02	3.474E+01	8.955E-01	1.940E+01
4.649E-01	2.667E+00	-3.785E+02	3.516E+01	9.028E-01	1.948E+01
4.630E-01	2.678E+00	-3.816E+02	3.560E+01	9.102E-01	1.956E+01
4.611E-01	2.689E+00	-3.848E+02	3.604E+01	9.176E-01	1.964E+01
4.592E-01	2.700E+00	-3.880E+02	3.649E+01	9.252E-01	1.972E+01
4.573E-01	2.711E+00	-3.912E+02	3.694E+01	9.329E-01	1.980E+01
4.554E-01	2.723E+00	-3.945E+02	3.741E+01	9.406E-01	1.989E+01
4.534E-01	2.734E+00	-3.979E+02	3.788E+01	9.485E-01	1.997E+01
4.515E-01	2.746E+00	-4.012E+02	3.836E+01	9.564E-01	2.005E+01
4.496E-01	2.758E+00	-4.047E+02	3.885E+01	9.645E-01	2.014E+01
4.477E-01	2.769E+00	-4.081E+02	3.935E+01	9.727E-01	2.023E+01
4.458E-01	2.781E+00	-4.117E+02	3.985E+01	9.809E-01	2.031E+01
4.439E-01	2.793E+00	-4.152E+02	4.037E+01	9.893E-01	2.040E+01
4.420E-01	2.805E+00	-4.188E+02	4.089E+01	9.978E-01	2.049E+01
4.401E-01	2.817E+00	-4.224E+02	4.142E+01	1.006E+00	2.058E+01
4.381E-01	2.830E+00	-4.261E+02	4.196E+01	1.015E+00	2.067E+01
4.362E-01	2.842E+00	-4.299E+02	4.251E+01	1.024E+00	2.076E+01
4.343E-01	2.855E+00	-4.337E+02	4.307E+01	1.033E+00	2.085E+01
4.324E-01	2.867E+00	-4.375E+02	4.364E+01	1.042E+00	2.094E+01
4.305E-01	2.880E+00	-4.414E+02	4.422E+01	1.051E+00	2.104E+01
4.286E-01	2.893E+00	-4.454E+02	4.481E+01	1.060E+00	2.113E+01
4.267E-01	2.906E+00	-4.494E+02	4.541E+01	1.070E+00	2.123E+01
4.247E-01	2.919E+00	-4.534E+02	4.602E+01	1.079E+00	2.132E+01
4.228E-01	2.932E+00	-4.575E+02	4.665E+01	1.089E+00	2.142E+01
4.209E-01	2.946E+00	-4.616E+02	4.728E+01	1.099E+00	2.151E+01
4.190E-01	2.959E+00	-4.658E+02	4.792E+01	1.109E+00	2.161E+01
4.171E-01	2.973E+00	-4.702E+02	4.858E+01	1.119E+00	2.171E+01
4.152E-01	2.986E+00	-4.745E+02	4.925E+01	1.129E+00	2.181E+01
4.133E-01	3.000E+00	-4.788E+02	4.993E+01	1.139E+00	2.191E+01
4.114E-01	3.014E+00	-4.833E+02	5.063E+01	1.150E+00	2.201E+01
4.094E-01	3.028E+00	-4.878E+02	5.133E+01	1.161E+00	2.212E+01
4.075E-01	3.042E+00	-4.924E+02	5.205E+01	1.171E+00	2.222E+01
4.056E-01	3.057E+00	-4.971E+02	5.279E+01	1.182E+00	2.233E+01
4.037E-01	3.071E+00	-5.017E+02	5.354E+01	1.193E+00	2.243E+01
4.018E-01	3.086E+00	-5.065E+02	5.430E+01	1.205E+00	2.254E+01
3.999E-01	3.101E+00	-5.114E+02	5.508E+01	1.216E+00	2.265E+01
3.980E-01	3.116E+00	-5.162E+02	5.587E+01	1.228E+00	2.275E+01
3.960E-01	3.131E+00	-5.212E+02	5.668E+01	1.239E+00	2.286E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
3.941E-01	3.146E+00	-5.263E+02	5.750E+01	1.251E+00	2.298E+01
3.922E-01	3.161E+00	-5.314E+02	5.834E+01	1.263E+00	2.309E+01
3.903E-01	3.177E+00	-5.366E+02	5.919E+01	1.276E+00	2.320E+01
3.884E-01	3.192E+00	-5.418E+02	6.006E+01	1.288E+00	2.331E+01
3.865E-01	3.208E+00	-5.472E+02	6.095E+01	1.301E+00	2.343E+01
3.846E-01	3.224E+00	-5.526E+02	6.186E+01	1.314E+00	2.355E+01
3.827E-01	3.240E+00	-5.581E+02	6.278E+01	1.327E+00	2.366E+01
3.807E-01	3.256E+00	-5.637E+02	6.372E+01	1.340E+00	2.378E+01
3.788E-01	3.273E+00	-5.694E+02	6.468E+01	1.353E+00	2.390E+01
3.769E-01	3.289E+00	-5.751E+02	6.566E+01	1.367E+00	2.402E+01
3.750E-01	3.306E+00	-5.810E+02	6.666E+01	1.381E+00	2.414E+01
3.731E-01	3.323E+00	-5.869E+02	6.769E+01	1.395E+00	2.427E+01
3.712E-01	3.340E+00	-5.929E+02	6.873E+01	1.409E+00	2.439E+01
3.693E-01	3.358E+00	-5.991E+02	6.979E+01	1.423E+00	2.452E+01
3.673E-01	3.375E+00	-6.053E+02	7.088E+01	1.438E+00	2.464E+01
3.654E-01	3.393E+00	-6.116E+02	7.199E+01	1.453E+00	2.477E+01
3.635E-01	3.411E+00	-6.180E+02	7.312E+01	1.468E+00	2.490E+01
3.616E-01	3.429E+00	-6.245E+02	7.428E+01	1.484E+00	2.503E+01
3.597E-01	3.447E+00	-6.311E+02	7.545E+01	1.499E+00	2.517E+01
3.578E-01	3.465E+00	-6.378E+02	7.666E+01	1.515E+00	2.530E+01
3.559E-01	3.484E+00	-6.446E+02	7.789E+01	1.531E+00	2.544E+01
3.540E-01	3.503E+00	-6.515E+02	7.915E+01	1.548E+00	2.557E+01
3.520E-01	3.522E+00	-6.586E+02	8.043E+01	1.564E+00	2.571E+01
3.501E-01	3.541E+00	-6.657E+02	8.174E+01	1.581E+00	2.585E+01
3.482E-01	3.561E+00	-6.730E+02	8.308E+01	1.598E+00	2.599E+01
3.463E-01	3.580E+00	-6.804E+02	8.445E+01	1.616E+00	2.613E+01
3.444E-01	3.600E+00	-6.879E+02	8.586E+01	1.634E+00	2.628E+01
3.425E-01	3.620E+00	-6.955E+02	8.728E+01	1.652E+00	2.642E+01
3.406E-01	3.641E+00	-7.033E+02	8.875E+01	1.670E+00	2.657E+01
3.386E-01	3.661E+00	-7.112E+02	9.025E+01	1.689E+00	2.672E+01
3.367E-01	3.682E+00	-7.192E+02	9.178E+01	1.708E+00	2.687E+01
3.348E-01	3.703E+00	-7.273E+02	9.334E+01	1.727E+00	2.702E+01
3.329E-01	3.724E+00	-7.356E+02	9.494E+01	1.747E+00	2.718E+01
3.310E-01	3.746E+00	-7.440E+02	9.658E+01	1.767E+00	2.733E+01
3.291E-01	3.768E+00	-7.526E+02	9.825E+01	1.787E+00	2.749E+01
3.272E-01	3.790E+00	-7.613E+02	9.996E+01	1.808E+00	2.765E+01
3.253E-01	3.812E+00	-7.702E+02	1.017E+02	1.829E+00	2.781E+01
3.233E-01	3.834E+00	-7.792E+02	1.035E+02	1.850E+00	2.798E+01
3.214E-01	3.857E+00	-7.884E+02	1.054E+02	1.872E+00	2.814E+01
3.195E-01	3.880E+00	-7.978E+02	1.072E+02	1.894E+00	2.831E+01
3.176E-01	3.904E+00	-8.073E+02	1.092E+02	1.917E+00	2.848E+01
3.157E-01	3.927E+00	-8.169E+02	1.111E+02	1.940E+00	2.865E+01
3.138E-01	3.951E+00	-8.268E+02	1.132E+02	1.963E+00	2.882E+01
3.119E-01	3.976E+00	-8.368E+02	1.152E+02	1.987E+00	2.900E+01
3.100E-01	4.000E+00	-8.470E+02	1.173E+02	2.011E+00	2.917E+01
3.080E-01	4.025E+00	-8.575E+02	1.195E+02	2.036E+00	2.935E+01
3.061E-01	4.050E+00	-8.680E+02	1.217E+02	2.061E+00	2.953E+01
3.042E-01	4.076E+00	-8.788E+02	1.240E+02	2.087E+00	2.972E+01
3.023E-01	4.101E+00	-8.898E+02	1.264E+02	2.113E+00	2.990E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
3.004E-01	4.128E+00	-9.010E+02	1.288E+02	2.139E+00	3.009E+01
2.985E-01	4.154E+00	-9.124E+02	1.312E+02	2.166E+00	3.028E+01
2.966E-01	4.181E+00	-9.240E+02	1.337E+02	2.194E+00	3.048E+01
2.946E-01	4.208E+00	-9.358E+02	1.363E+02	2.222E+00	3.067E+01
2.927E-01	4.235E+00	-9.479E+02	1.390E+02	2.251E+00	3.087E+01
2.908E-01	4.263E+00	-9.602E+02	1.417E+02	2.280E+00	3.107E+01
2.889E-01	4.292E+00	-9.727E+02	1.445E+02	2.310E+00	3.127E+01
2.870E-01	4.320E+00	-9.855E+02	1.473E+02	2.340E+00	3.148E+01
2.851E-01	4.349E+00	-9.985E+02	1.503E+02	2.371E+00	3.169E+01
2.832E-01	4.379E+00	-1.012E+03	1.533E+02	2.403E+00	3.190E+01
2.813E-01	4.408E+00	-1.025E+03	1.564E+02	2.435E+00	3.211E+01
2.793E-01	4.439E+00	-1.039E+03	1.596E+02	2.468E+00	3.233E+01
2.774E-01	4.469E+00	-1.053E+03	1.629E+02	2.502E+00	3.255E+01
2.755E-01	4.500E+00	-1.068E+03	1.662E+02	2.536E+00	3.277E+01
2.736E-01	4.532E+00	-1.082E+03	1.697E+02	2.571E+00	3.300E+01
2.717E-01	4.564E+00	-1.097E+03	1.732E+02	2.607E+00	3.323E+01
2.698E-01	4.596E+00	-1.113E+03	1.769E+02	2.643E+00	3.346E+01
2.679E-01	4.629E+00	-1.128E+03	1.806E+02	2.681E+00	3.370E+01
2.659E-01	4.662E+00	-1.144E+03	1.845E+02	2.719E+00	3.393E+01
2.640E-01	4.696E+00	-1.160E+03	1.885E+02	2.757E+00	3.418E+01
2.621E-01	4.730E+00	-1.177E+03	1.926E+02	2.797E+00	3.442E+01
2.602E-01	4.765E+00	-1.194E+03	1.968E+02	2.838E+00	3.467E+01
2.583E-01	4.800E+00	-1.211E+03	2.011E+02	2.879E+00	3.492E+01
2.564E-01	4.836E+00	-1.229E+03	2.055E+02	2.921E+00	3.518E+01
2.545E-01	4.872E+00	-1.247E+03	2.101E+02	2.965E+00	3.544E+01
2.526E-01	4.909E+00	-1.266E+03	2.148E+02	3.009E+00	3.570E+01
2.506E-01	4.947E+00	-1.285E+03	2.197E+02	3.054E+00	3.597E+01
2.487E-01	4.985E+00	-1.304E+03	2.247E+02	3.100E+00	3.624E+01
2.468E-01	5.023E+00	-1.324E+03	2.299E+02	3.148E+00	3.652E+01
2.449E-01	5.063E+00	-1.344E+03	2.352E+02	3.196E+00	3.680E+01
2.430E-01	5.103E+00	-1.364E+03	2.407E+02	3.246E+00	3.708E+01
2.411E-01	5.143E+00	-1.386E+03	2.464E+02	3.296E+00	3.737E+01
2.392E-01	5.184E+00	-1.407E+03	2.522E+02	3.348E+00	3.766E+01
2.372E-01	5.226E+00	-1.429E+03	2.582E+02	3.401E+00	3.796E+01
2.353E-01	5.269E+00	-1.452E+03	2.644E+02	3.455E+00	3.826E+01
2.334E-01	5.312E+00	-1.475E+03	2.708E+02	3.511E+00	3.857E+01
2.315E-01	5.356E+00	-1.499E+03	2.774E+02	3.568E+00	3.888E+01
2.296E-01	5.400E+00	-1.523E+03	2.843E+02	3.627E+00	3.920E+01
2.277E-01	5.446E+00	-1.548E+03	2.914E+02	3.686E+00	3.952E+01
2.258E-01	5.492E+00	-1.574E+03	2.986E+02	3.748E+00	3.985E+01
2.239E-01	5.539E+00	-1.600E+03	3.062E+02	3.811E+00	4.018E+01
2.219E-01	5.586E+00	-1.626E+03	3.140E+02	3.875E+00	4.052E+01
2.200E-01	5.635E+00	-1.654E+03	3.220E+02	3.941E+00	4.086E+01
2.181E-01	5.684E+00	-1.682E+03	3.304E+02	4.009E+00	4.121E+01
2.162E-01	5.735E+00	-1.711E+03	3.390E+02	4.078E+00	4.156E+01
2.143E-01	5.786E+00	-1.740E+03	3.479E+02	4.150E+00	4.192E+01
2.124E-01	5.838E+00	-1.771E+03	3.572E+02	4.223E+00	4.229E+01
2.105E-01	5.891E+00	-1.802E+03	3.667E+02	4.298E+00	4.267E+01
2.085E-01	5.945E+00	-1.834E+03	3.767E+02	4.375E+00	4.305E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
2.066E-01	6.000E+00	-1.867E+03	3.869E+02	4.454E+00	4.343E+01
2.047E-01	6.056E+00	-1.900E+03	3.976E+02	4.536E+00	4.383E+01
2.028E-01	6.114E+00	-1.935E+03	4.086E+02	4.619E+00	4.423E+01
2.009E-01	6.172E+00	-1.970E+03	4.200E+02	4.705E+00	4.464E+01
1.990E-01	6.231E+00	-2.007E+03	4.319E+02	4.793E+00	4.505E+01
1.971E-01	6.292E+00	-2.044E+03	4.442E+02	4.884E+00	4.548E+01
1.952E-01	6.353E+00	-2.083E+03	4.570E+02	4.978E+00	4.591E+01
1.932E-01	6.416E+00	-2.122E+03	4.703E+02	5.074E+00	4.635E+01
1.913E-01	6.480E+00	-2.163E+03	4.841E+02	5.173E+00	4.680E+01
1.894E-01	6.546E+00	-2.205E+03	4.984E+02	5.274E+00	4.725E+01
1.875E-01	6.612E+00	-2.248E+03	5.133E+02	5.379E+00	4.772E+01
1.856E-01	6.681E+00	-2.292E+03	5.288E+02	5.487E+00	4.819E+01
1.837E-01	6.750E+00	-2.338E+03	5.450E+02	5.598E+00	4.867E+01
1.818E-01	6.821E+00	-2.385E+03	5.617E+02	5.713E+00	4.917E+01
1.798E-01	6.894E+00	-2.433E+03	5.792E+02	5.831E+00	4.967E+01
1.779E-01	6.968E+00	-2.483E+03	5.974E+02	5.952E+00	5.018E+01
1.760E-01	7.044E+00	-2.534E+03	6.164E+02	6.078E+00	5.071E+01
1.741E-01	7.121E+00	-2.587E+03	6.361E+02	6.207E+00	5.124E+01
1.722E-01	7.200E+00	-2.642E+03	6.567E+02	6.341E+00	5.179E+01
1.703E-01	7.281E+00	-2.698E+03	6.782E+02	6.479E+00	5.234E+01
1.684E-01	7.364E+00	-2.756E+03	7.007E+02	6.621E+00	5.291E+01
1.665E-01	7.449E+00	-2.816E+03	7.241E+02	6.768E+00	5.349E+01
1.645E-01	7.535E+00	-2.878E+03	7.485E+02	6.920E+00	5.409E+01
1.626E-01	7.624E+00	-2.941E+03	7.741E+02	7.077E+00	5.469E+01
1.607E-01	7.715E+00	-3.007E+03	8.009E+02	7.239E+00	5.531E+01
1.588E-01	7.808E+00	-3.075E+03	8.288E+02	7.407E+00	5.595E+01
1.569E-01	7.903E+00	-3.146E+03	8.581E+02	7.581E+00	5.660E+01
1.550E-01	8.001E+00	-3.218E+03	8.887E+02	7.761E+00	5.726E+01
1.531E-01	8.100E+00	-3.293E+03	9.208E+02	7.947E+00	5.794E+01
1.512E-01	8.203E+00	-3.371E+03	9.545E+02	8.140E+00	5.863E+01
1.492E-01	8.308E+00	-3.452E+03	9.898E+02	8.340E+00	5.934E+01
1.473E-01	8.416E+00	-3.535E+03	1.027E+03	8.547E+00	6.007E+01
1.454E-01	8.527E+00	-3.621E+03	1.066E+03	8.762E+00	6.081E+01
1.435E-01	8.641E+00	-3.711E+03	1.107E+03	8.985E+00	6.157E+01
1.416E-01	8.757E+00	-3.803E+03	1.149E+03	9.217E+00	6.236E+01
1.397E-01	8.877E+00	-3.899E+03	1.195E+03	9.457E+00	6.316E+01
1.378E-01	9.001E+00	-3.999E+03	1.242E+03	9.707E+00	6.398E+01
1.358E-01	9.127E+00	-4.102E+03	1.292E+03	9.967E+00	6.482E+01
1.339E-01	9.257E+00	-4.209E+03	1.345E+03	1.024E+01	6.568E+01
1.320E-01	9.392E+00	-4.321E+03	1.400E+03	1.052E+01	6.657E+01
1.301E-01	9.530E+00	-4.436E+03	1.459E+03	1.081E+01	6.748E+01
1.282E-01	9.672E+00	-4.557E+03	1.521E+03	1.112E+01	6.841E+01
1.263E-01	9.819E+00	-4.682E+03	1.586E+03	1.143E+01	6.937E+01
1.244E-01	9.970E+00	-4.811E+03	1.655E+03	1.176E+01	7.035E+01
1.225E-01	1.013E+01	-4.947E+03	1.728E+03	1.211E+01	7.137E+01
1.205E-01	1.029E+01	-5.087E+03	1.806E+03	1.247E+01	7.241E+01
1.186E-01	1.045E+01	-5.234E+03	1.887E+03	1.284E+01	7.348E+01
1.167E-01	1.062E+01	-5.386E+03	1.974E+03	1.324E+01	7.458E+01
1.148E-01	1.080E+01	-5.545E+03	2.066E+03	1.365E+01	7.571E+01

Corrected optical dielectric function  $\epsilon_r = \epsilon_1 + i\epsilon_2$  and  $\tilde{N} = n + ik$  of template stripped Ag sample A  
 Data supplement to Yang et al., *Physical Review B* 91, 235137 (2015) (continued).

E (eV)	$\lambda$ ( $\mu\text{m}$ )	$\epsilon_1$	$\epsilon_2$	$n$	$k$
1.129E-01	1.098E+01	-5.711E+03	2.164E+03	1.408E+01	7.687E+01
1.110E-01	1.117E+01	-5.885E+03	2.268E+03	1.453E+01	7.807E+01
1.091E-01	1.137E+01	-6.065E+03	2.379E+03	1.500E+01	7.931E+01
1.071E-01	1.157E+01	-6.254E+03	2.497E+03	1.549E+01	8.058E+01
1.052E-01	1.178E+01	-6.451E+03	2.622E+03	1.601E+01	8.190E+01
1.033E-01	1.200E+01	-6.657E+03	2.756E+03	1.655E+01	8.325E+01
1.014E-01	1.223E+01	-6.872E+03	2.899E+03	1.712E+01	8.465E+01
9.949E-02	1.246E+01	-7.098E+03	3.051E+03	1.772E+01	8.609E+01
9.758E-02	1.271E+01	-7.333E+03	3.215E+03	1.835E+01	8.758E+01
9.566E-02	1.296E+01	-7.581E+03	3.389E+03	1.902E+01	8.912E+01
9.375E-02	1.323E+01	-7.839E+03	3.576E+03	1.971E+01	9.071E+01
9.184E-02	1.350E+01	-8.111E+03	3.777E+03	2.045E+01	9.235E+01
8.992E-02	1.379E+01	-8.396E+03	3.993E+03	2.123E+01	9.405E+01
8.801E-02	1.409E+01	-8.694E+03	4.225E+03	2.205E+01	9.581E+01
8.610E-02	1.440E+01	-9.008E+03	4.474E+03	2.291E+01	9.764E+01
8.418E-02	1.473E+01	-9.337E+03	4.743E+03	2.383E+01	9.952E+01
8.227E-02	1.507E+01	-9.683E+03	5.033E+03	2.480E+01	1.015E+02
8.036E-02	1.543E+01	-1.005E+04	5.347E+03	2.583E+01	1.035E+02
7.844E-02	1.581E+01	-1.043E+04	5.685E+03	2.692E+01	1.056E+02
7.653E-02	1.620E+01	-1.083E+04	6.053E+03	2.807E+01	1.078E+02
7.462E-02	1.662E+01	-1.126E+04	6.451E+03	2.930E+01	1.101E+02
7.270E-02	1.705E+01	-1.170E+04	6.883E+03	3.061E+01	1.124E+02
7.079E-02	1.751E+01	-1.217E+04	7.352E+03	3.200E+01	1.149E+02
6.888E-02	1.800E+01	-1.267E+04	7.864E+03	3.349E+01	1.174E+02
6.696E-02	1.852E+01	-1.319E+04	8.422E+03	3.507E+01	1.201E+02
6.505E-02	1.906E+01	-1.374E+04	9.031E+03	3.676E+01	1.228E+02
6.314E-02	1.964E+01	-1.432E+04	9.697E+03	3.857E+01	1.257E+02
6.122E-02	2.025E+01	-1.493E+04	1.043E+04	4.050E+01	1.287E+02
5.931E-02	2.090E+01	-1.557E+04	1.123E+04	4.258E+01	1.319E+02
5.740E-02	2.160E+01	-1.625E+04	1.211E+04	4.480E+01	1.351E+02
5.548E-02	2.235E+01	-1.697E+04	1.308E+04	4.719E+01	1.386E+02
5.357E-02	2.314E+01	-1.772E+04	1.414E+04	4.976E+01	1.421E+02
5.166E-02	2.400E+01	-1.852E+04	1.533E+04	5.254E+01	1.459E+02
4.974E-02	2.492E+01	-1.935E+04	1.663E+04	5.553E+01	1.498E+02