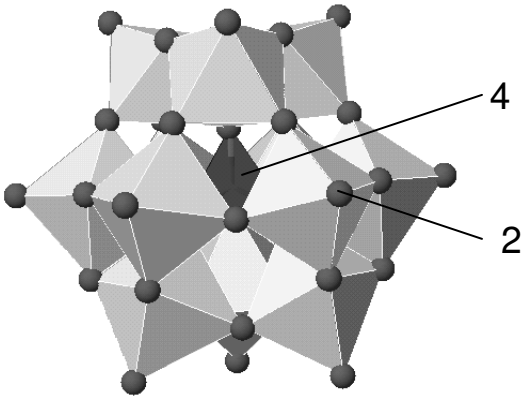

FIG. 1

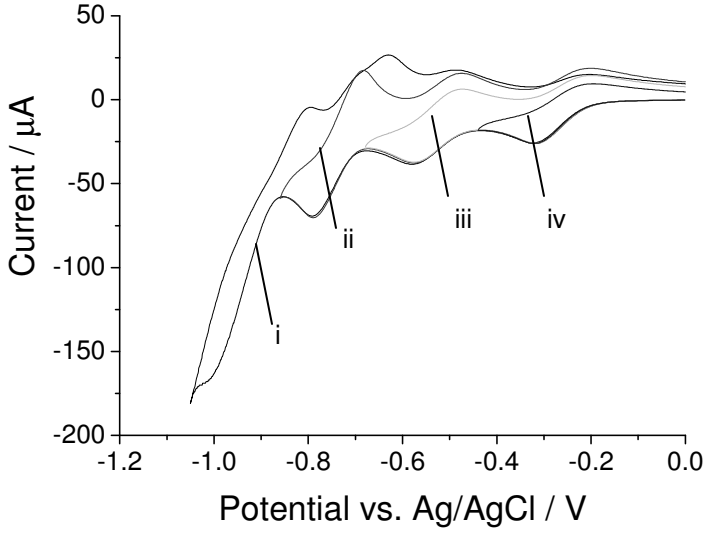
50
0
-50
-100
-150
-200
Current / µA
-1.2
-1.0
-0.8
-0.6
-0.4
-0.2
0.0
Potential vs. Ag/AgCl / V
i
ii
iii
iv

FIG. 2

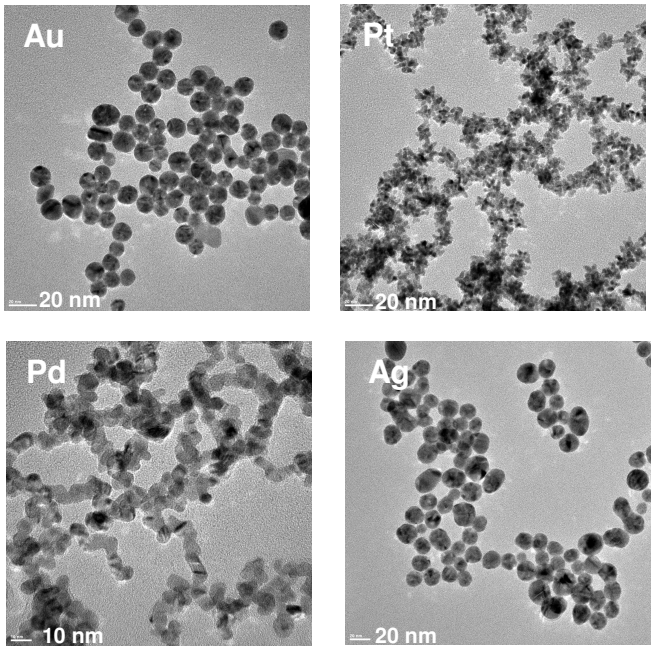
Au
20 nm
Pt
20 nm
Pd
10 nm
Ag
20 nm

FIG. 3

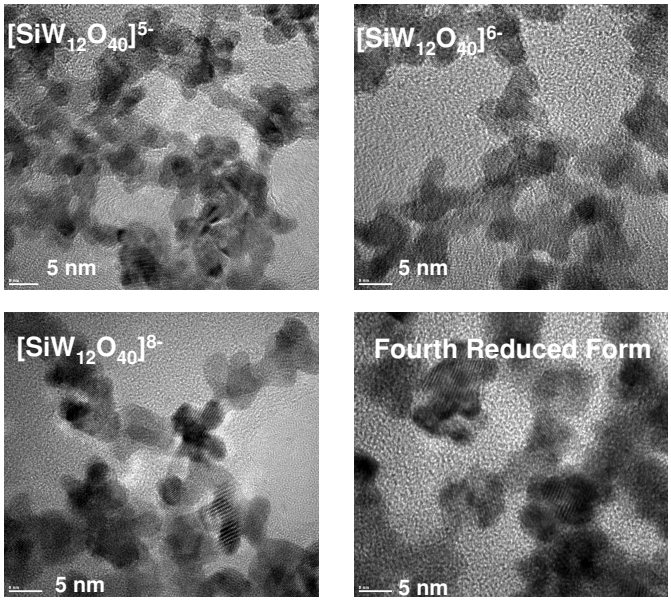

FIG. 4

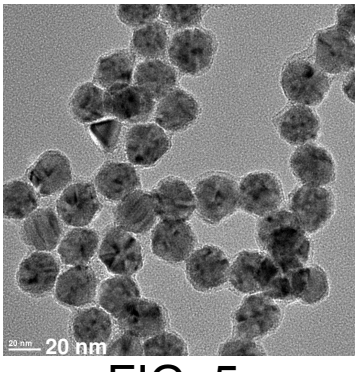

FIG. 5

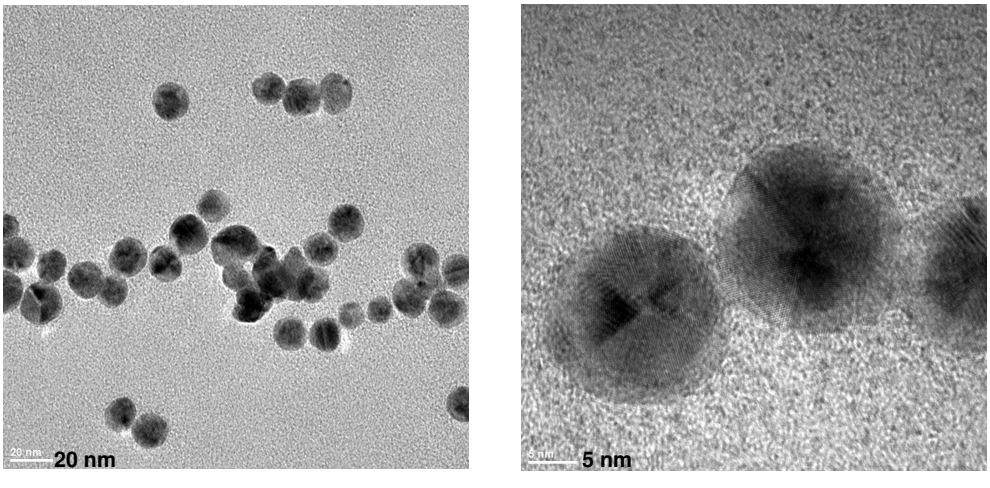

FIG. 6

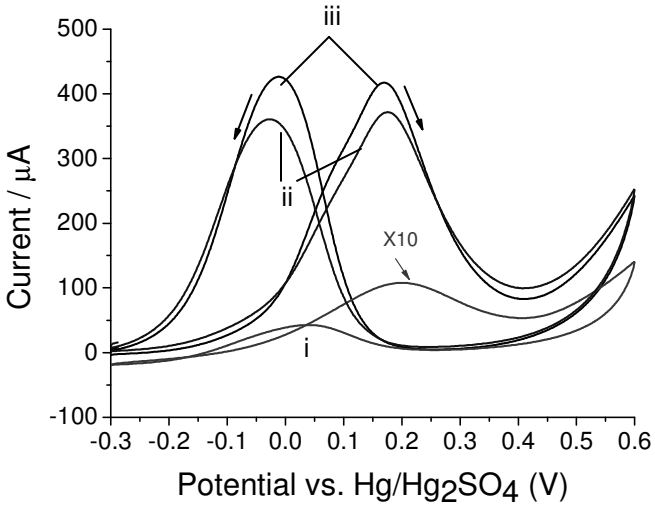

FIG. 7

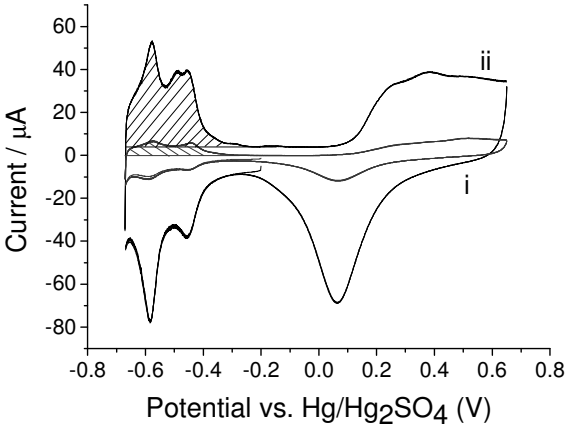

FIG. 8

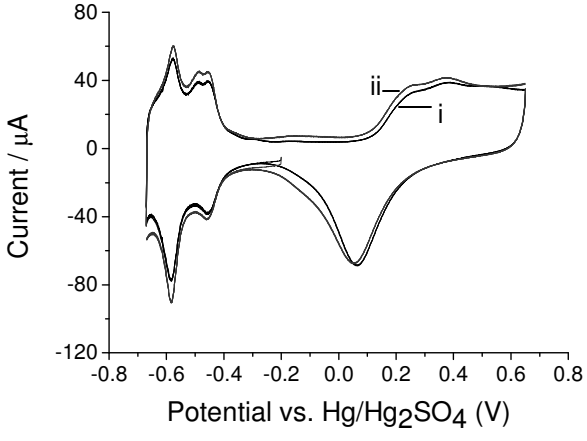

FIG. 9