Figures

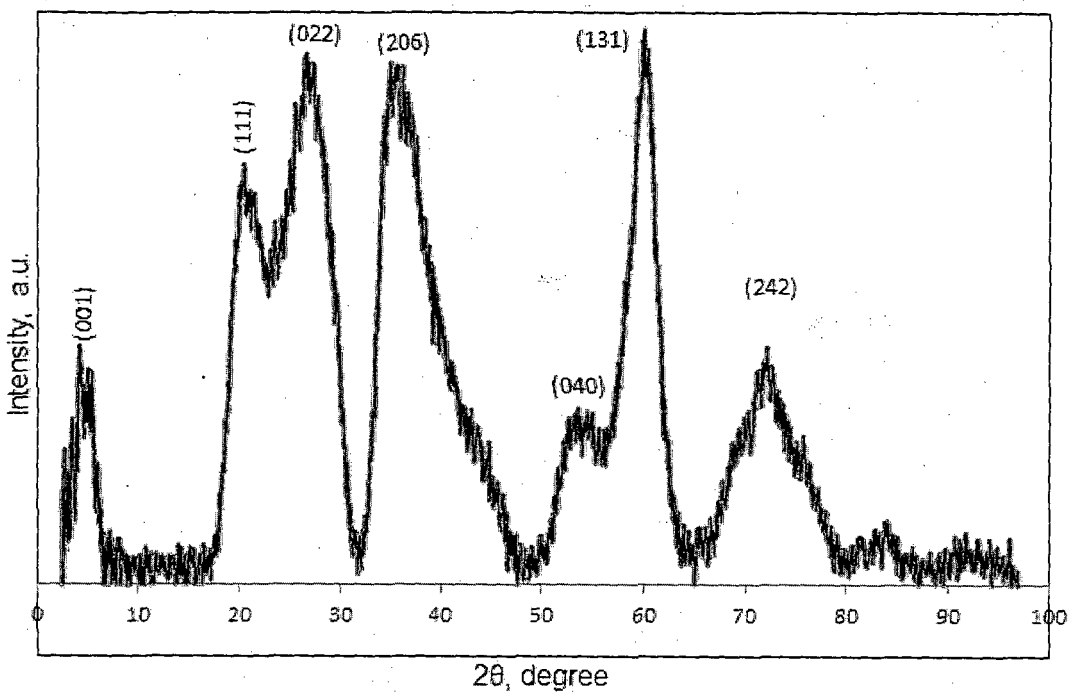

Fig 1.

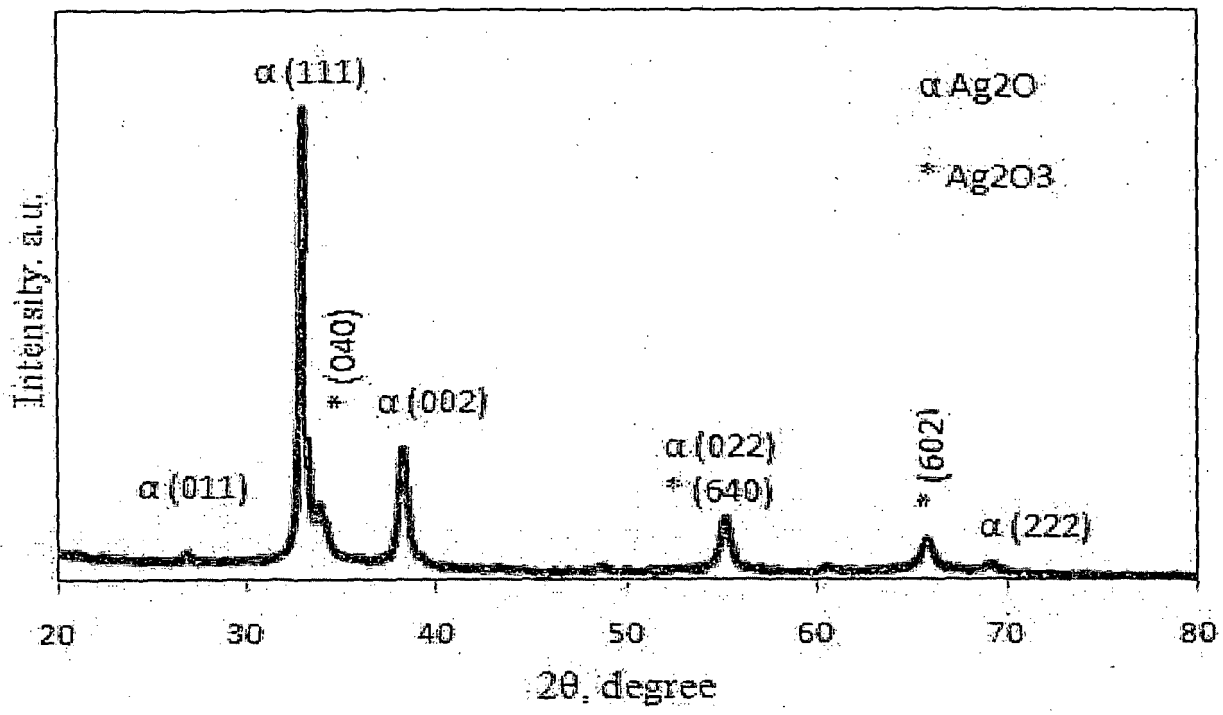
α(111)
αAg2O
* Ag2O3
Intensity, a.u.
* (040)
α(002)
α(011)
α(022)
* (640)
* (602)
α(222)
20
30
40
50
60
70
80
2θ, degree

Fig 2.

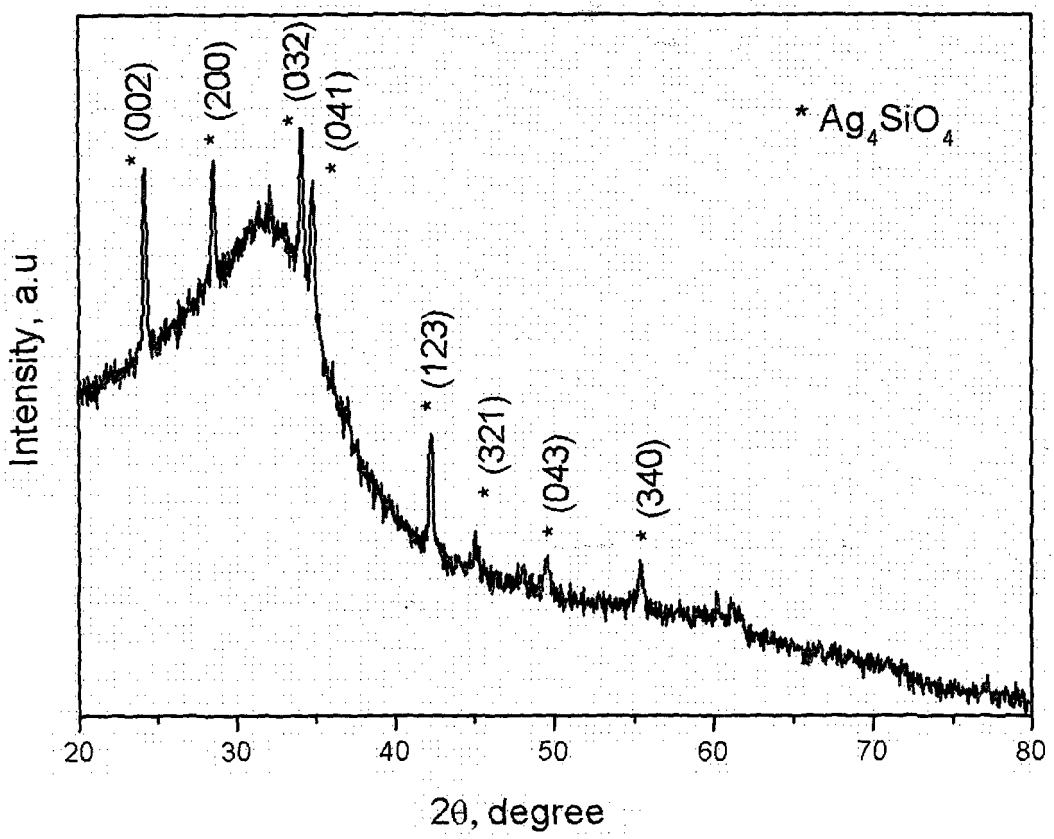
* (002)
* (200)
* (032)
* (041)
* (123)
* (321)
* (043)
* (340)
* Ag_4SiO_4
Intensity, a.u
20
30
40
50
60
70
80
2θ, degree

Fig 3.

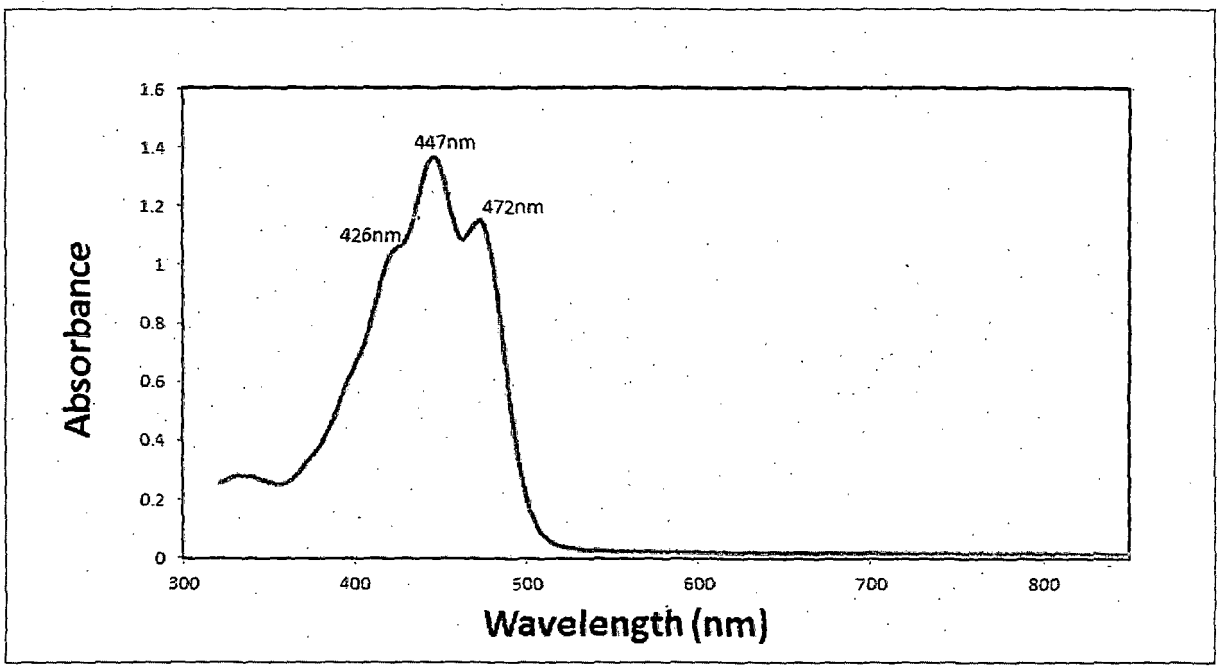
Absorbance
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
447nm
426nm
472nm
300
400
500
600
700
800
Wavelength (nm)

Fig 4.

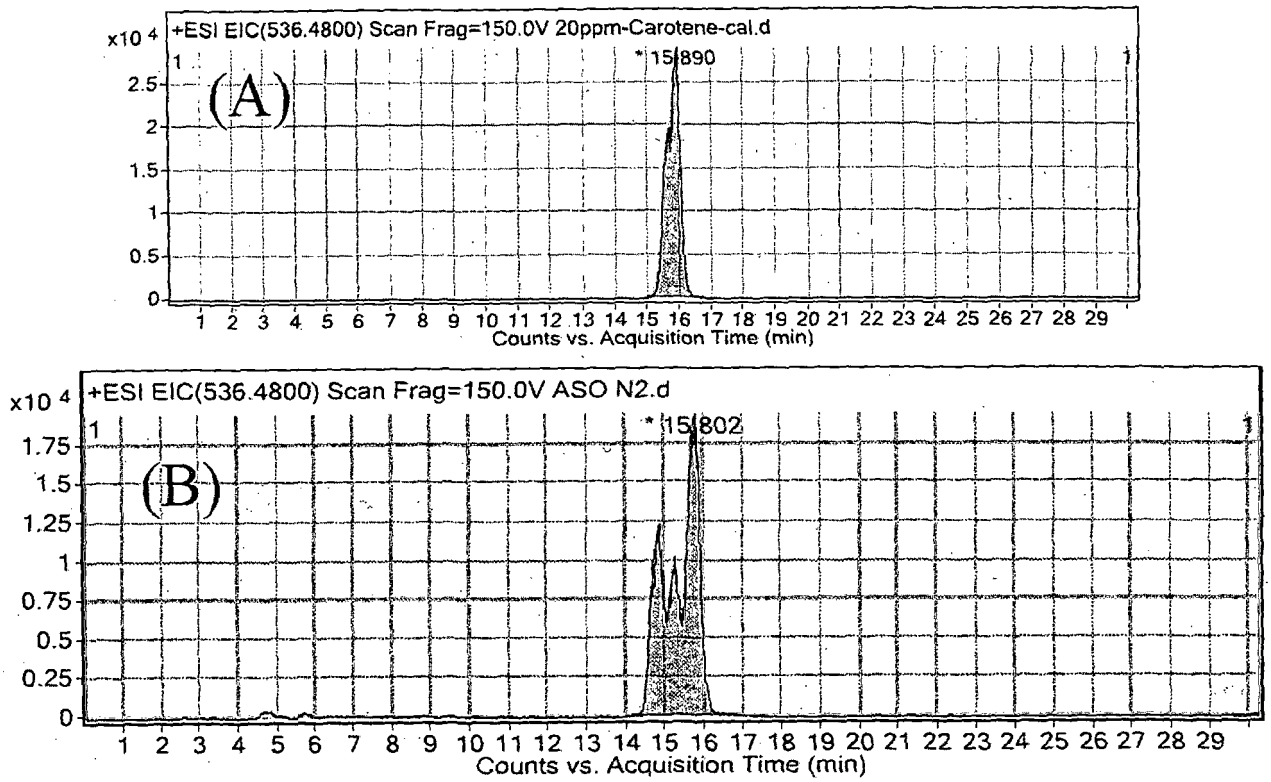
x10 4
+ESI EIC(536.4800) Scan Frag=150.0V 20ppm-Carotene-cal.d
(A)
* 15.890
Counts vs. Acquisition Time (min)
x10 4
+ESI EIC(536.4800) Scan Frag=150.0V ASO N2.d
(B)
* 15.802
Counts vs. Acquisition Time (min)

Fig 5.