Fig. 1

			Diam. (nm)	% Volume	Width (nm)
Z-Average (d.nm):	15.32	Peak 1:	11.87	100.0	4.465
PdI:	0.128	Peak 2:	0.000	0.0	0.000
Intercept:	0.928	Peak 3:	0.000	0.0	0.000
Result quality	Good				

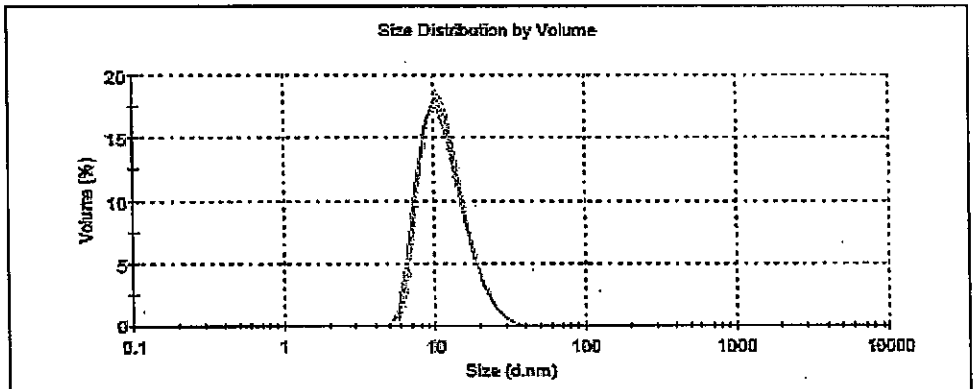


Fig. 2

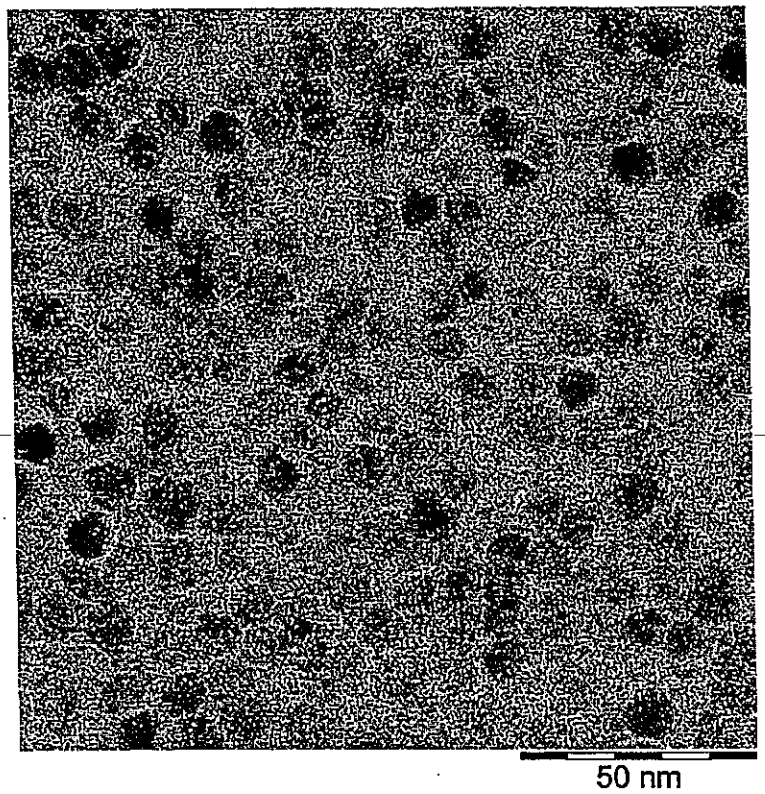


Fig 3

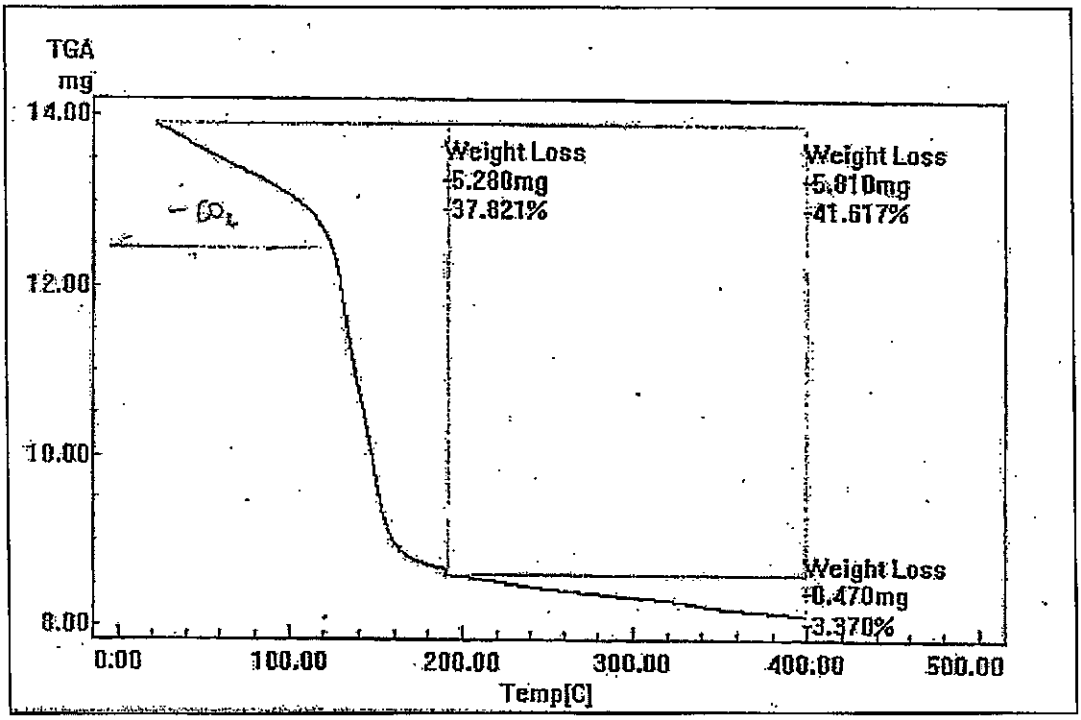

TGA
mg
14.00
12.00
10.00
8.00
Weight Loss
5.280mg
37.821%
Weight Loss
5.810mg
41.617%
Weight Loss
0.470mg
3.370%
0.00
100.00
200.00
300.00
400.00
500.00
Temp[C]

Fig. 4

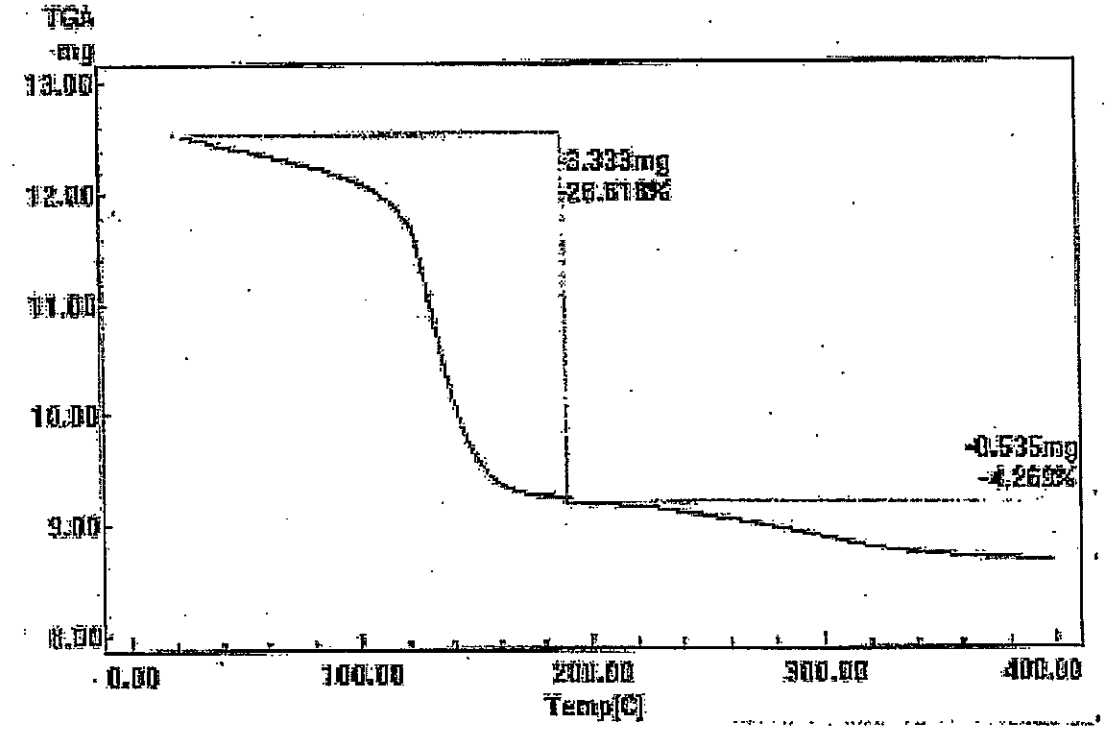

TGA
mg
13.00
12.00
11.00
10.00
9.00
8.00
3.333mg
26.61
0.535mg
4.26
0.00
100.00
200.00
300.00
400.00
Temp[C]

Fig. 5

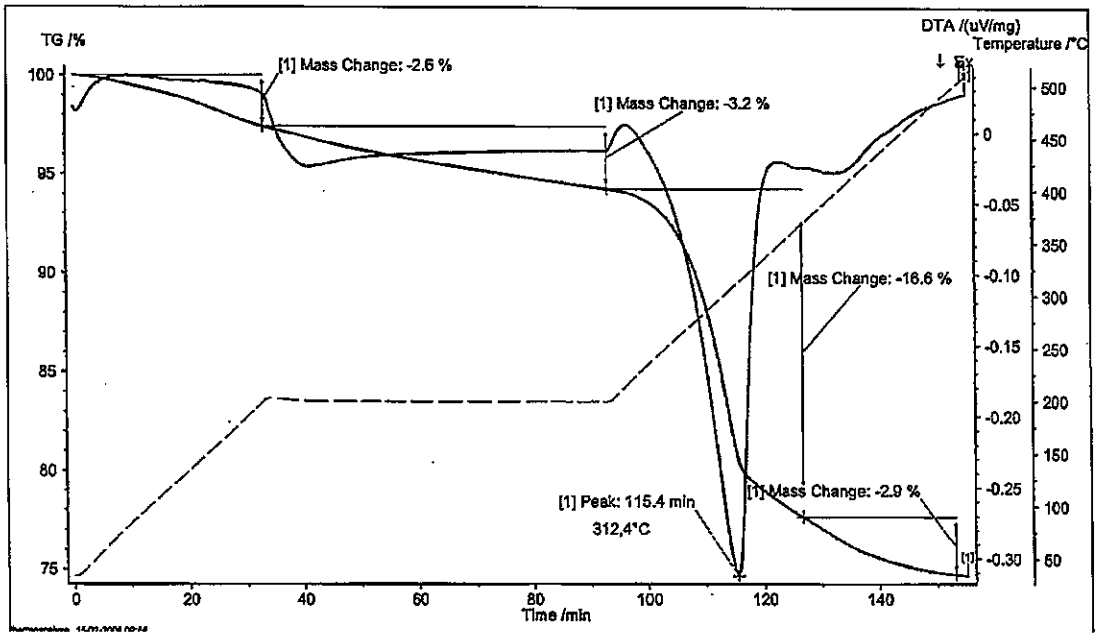

TG /%
DTA /(uV/mg)
Temperature /°C
[1] Mass Change: -2.6 %
[1] Mass Change: -3.2 %
[1] Mass Change: -16.6 %
[1] Mass Change: -2.9 %
[1] Peak: 115.4 min
312,4°C
Time /min

Fig. 6

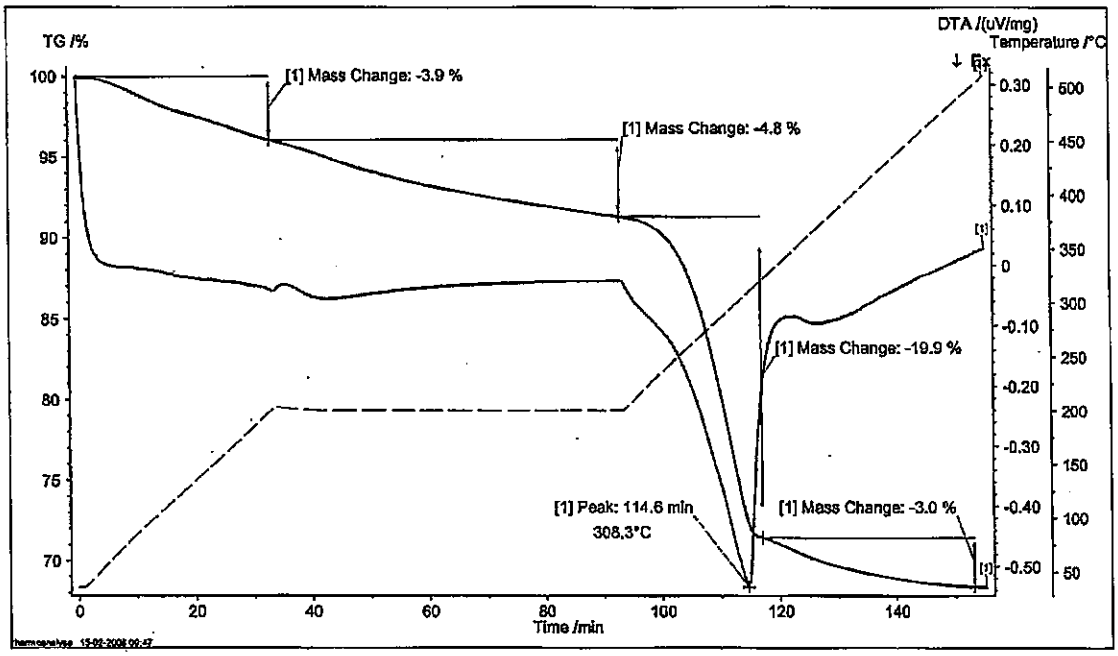

TG /%
DTA /(uV/mg)
Temperature /°C
[1] Mass Change: -3.9 %
[1] Mass Change: -4.8 %
[1] Mass Change: -19.9 %
[1] Mass Change: -3.0 %
[1] Peak: 114.6 min
308,3°C
Time /min

Fig. 7

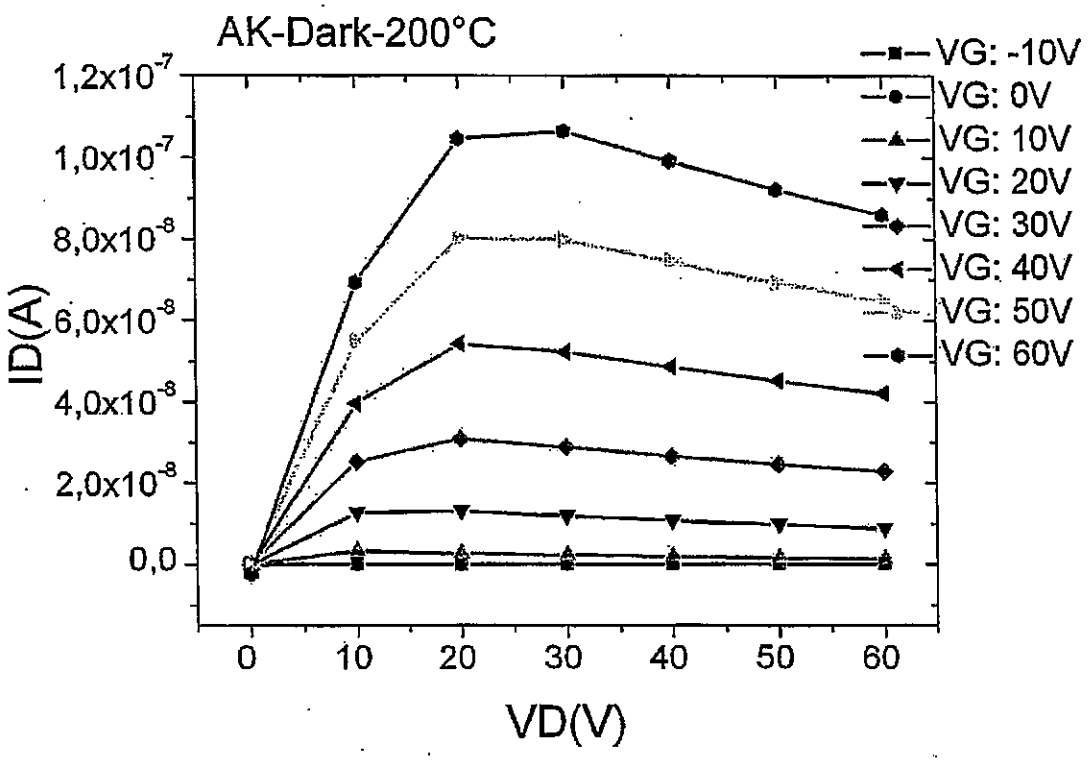
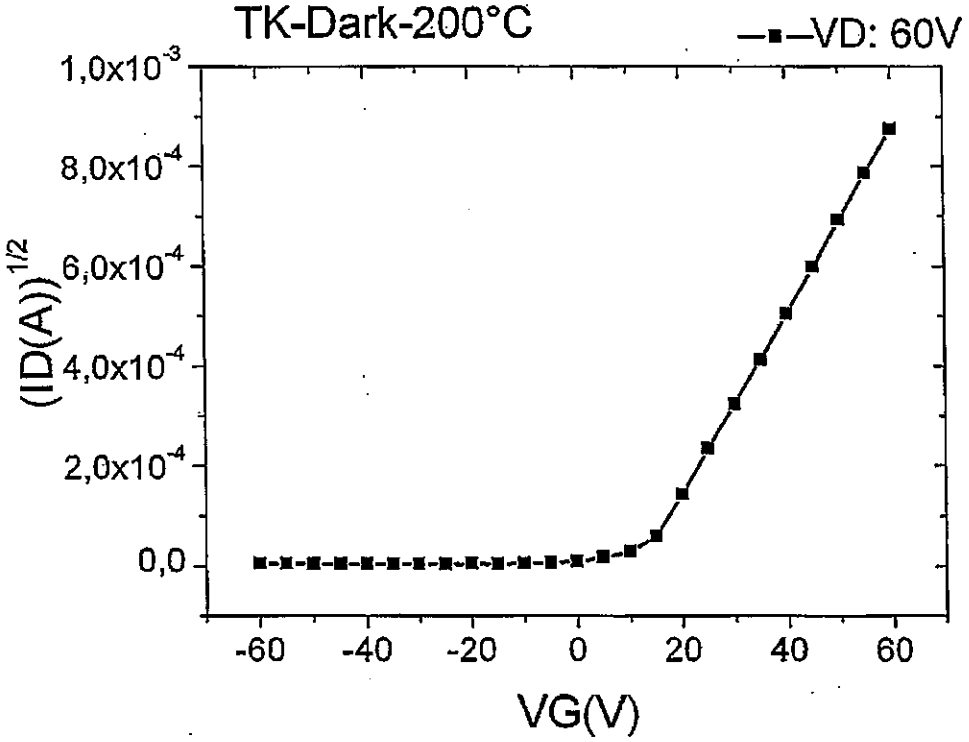

AK-Dark-200°C
VG: -10V
VG: 0V
VG: 10V
VG: 20V
VG: 30V
VG: 40V
VG: 50V
VG: 60V
1,2x10-7
1,0x10-7
8,0x10-8
6,0x10-8
4,0x10-8
2,0x10-8
0,0
ID(A)
0
10
20
30
40
50
60
VD(V)

Fig. 8


TK-Dark-200°C
VD: 60V
1,0x10-3
8,0x10-4
6,0x10-4
4,0x10-4
2,0x10-4
0,0
(ID(A))1/2
-60
-40
-20
0
20
40
60
VG(V)