

Supporting Information

for

Synthesis of Pt nanoparticles and their burrowing into Si due to synergistic effects of ion beam energy losses

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Additional information

Spectrum processing :

Peaks possibly omitted : 3.489, 15.650 keV

Processing option : All elements analyzed (Normalised)

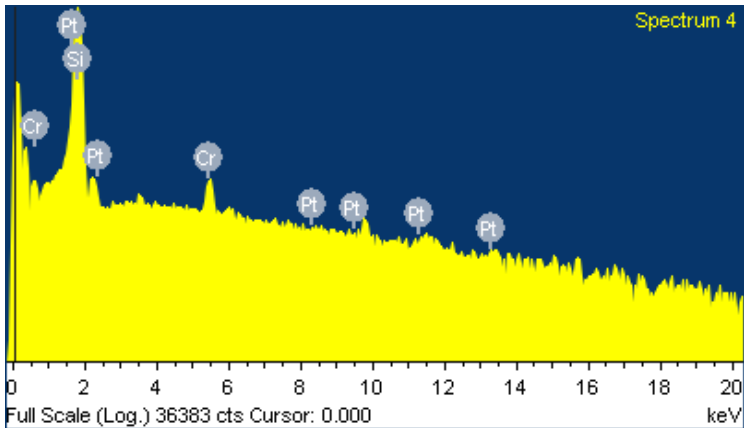
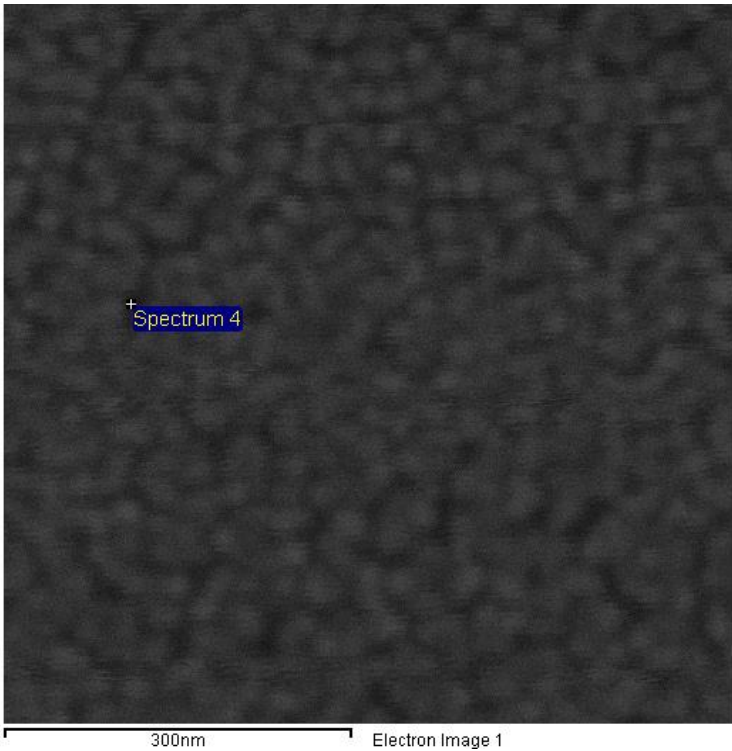
Number of iterations = 3

Standard :

Si SiO2 1-Jun-1999 12:00 AM

Pt Pt 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%
Si K	99.55	99.94
Pt M	0.45	0.06
Totals	100.00	



Spectrum processing :

Peak possibly omitted : 3.488 keV

Processing option : All elements analyzed (Normalised)

Number of iterations = 3

Standard :

Si SiO2 1-Jun-1999 12:00 AM

Pt Pt 1-Jun-1999 12:00 AM

Element	Weight%	Atomic%
Si K	99.25	99.89
Pt M	0.75	0.11
Totals	100.00	

