applied sciences

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Article

Supplementary Materials: Solar Explosive Evaporation Growth of ZnO Nanostructures

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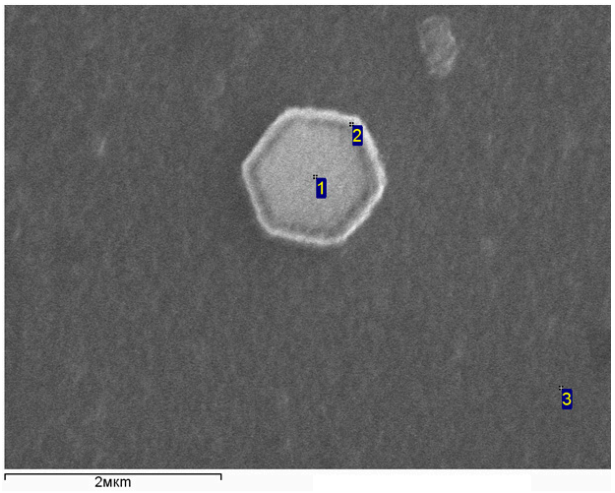
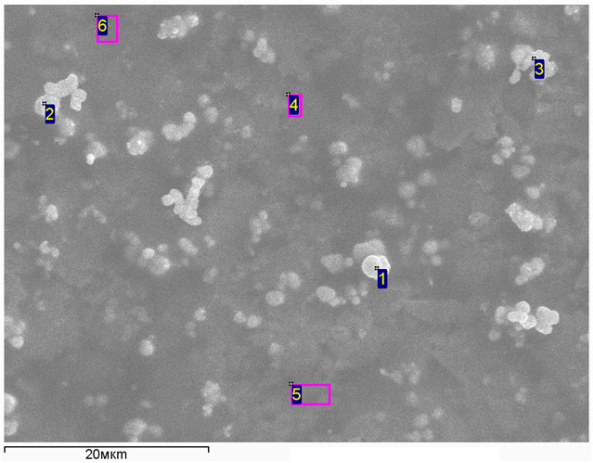
EDX Results of ZnO Nanostructures



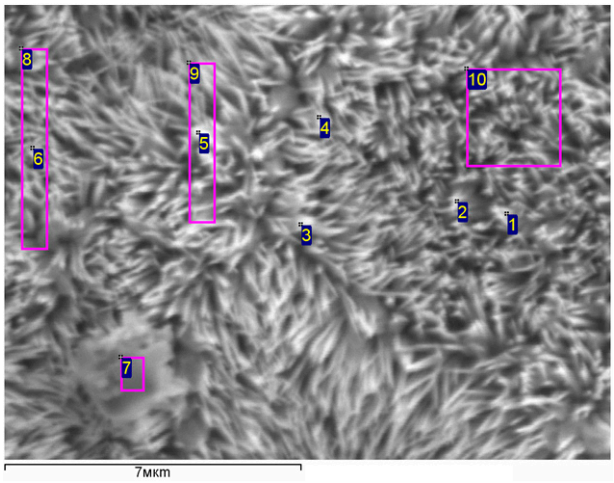
(**a**)

Spectrum	C	O	Si	Zn	Au
1	16.09	11.09	65.76	5.49	1.57
2	13.94	6.19	75.93	2.31	1.63
3	18.59	1.48	77.22	0.54	2.17



(**b**)

Spectrum	C	O	Zn	Ag
1	26.80	30.89	40.07	2.25
2	30.50	21.76	42.22	5.52
3	31.39	23.43	39.83	5.34
4	16.28	18.61	6.67	58.44
5	16.98	21.26	8.37	53.39
6	24.87	23.01	12.11	40.02



(**c**)

Spectrum	C	O	Zn
1	0.38	16.62	83.00
2	0.95	15.10	83.95
3	1.09	17.51	81.40
4	1.07	15.41	83.52
5	0.84	11.53	87.62
6	1.60	13.89	84.51
7	84.43	2.46	13.10
8	2.12	13.74	84.15
9	1.89	12.23	85.88
10	1.32	14.54	84.14

Figure S1. EDX results of ZnO (**a**) hexagons, (**b**) spheres, and (**c**) needles deposited by the method of explosive evaporation (MEE) on Au/Si, Ag/Si, and unpolished Si substrates, respectively. All results in weight %.