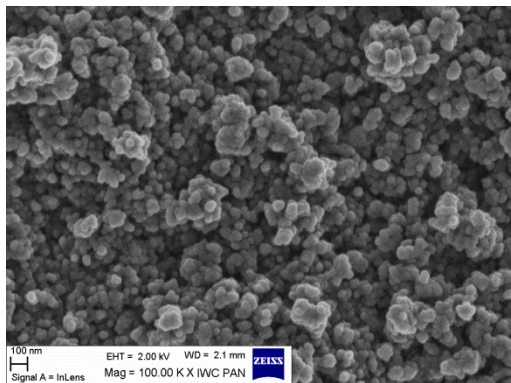
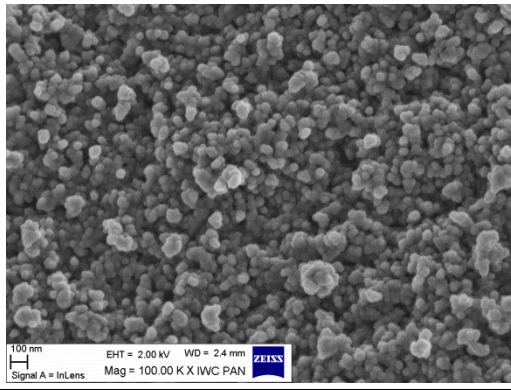
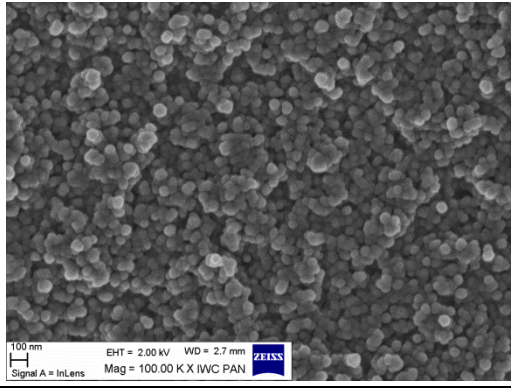
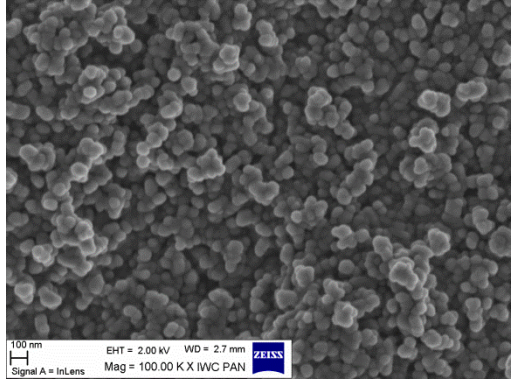
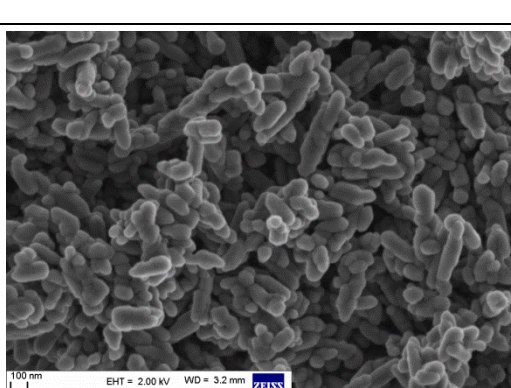


Name	Average crystallite size from Scherer's formula (XRD) [d.nm]	Grain size calculated from SSA BET [d.nm]	Specific Surface Area (BET) [m ² /g]	Density [g/cm ³]	SEM
ZnO Type 1	21 ± 4	22 ± 3	53 ± 3	5,20 ± 0,05	
ZnO Type 2	25 ± 4	28 ± 4	40 ± 3	5,24 ± 0,05	
ZnO Type 3	33 ± 7	33 ± 4	34 ± 3	5,33 ± 0,05	
ZnO Type 4	50 ± 17	48 ± 4	23 ± 3	5,48 ± 0,05	
ZnO Type 5	58 ± 18	78 ± 4	13 ± 3	5,52 ± 0,05	
ZnO Type 6	52 ± 10	115 ± 4	9 ± 3	5,57 ± 0,05	