

Multi-Bandgap Sensitized ZnO Nanorod Arrays Photoelectrode for Water Splitting : X-ray Absorption Spectroscopy Approach the Electronic Evolution under Solar Illumination

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Figure S1. TEM images and corresponding size-distribution histograms of each InP quantum dots solution.

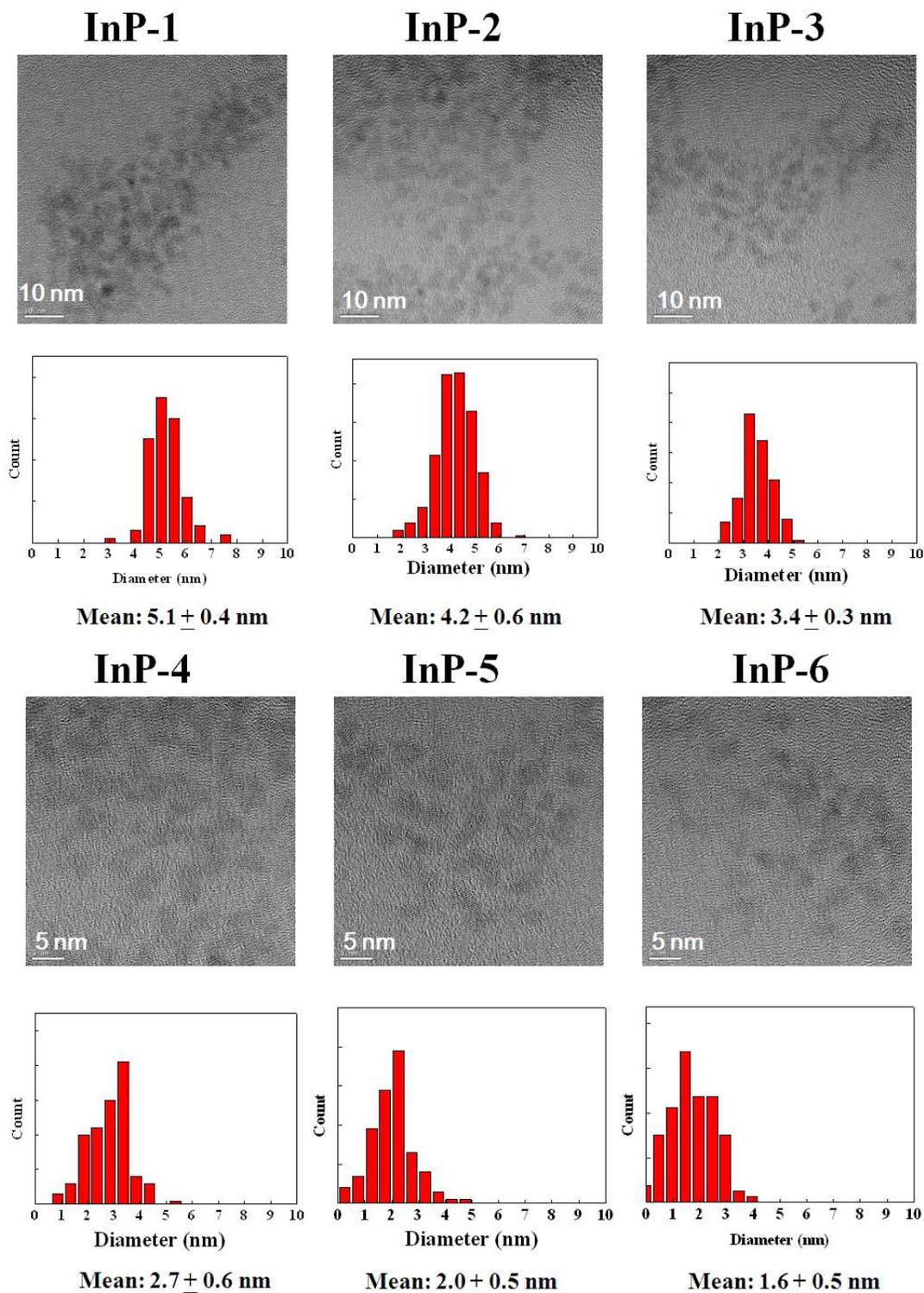


Table S1. Element analysis results of each sample.

Sample	Loading amount (InP/ZnO) in atomic ratio	
	ICP	EDX
InP-1	6.3 %	6.7 %
InP-2	6.5 %	6.8 %
InP-3	6.9 %	7.1 %
InP-4	7.4 %	7.9 %
InP-5	6.6 %	6.9 %
InP-6	7.1 %	7.2 %
InP-mix	6.9 %	6.6 %

Figure S2. EDX spectrum of ZnO@InP QD-mix sample.

