

## Supporting Information

### **Water-Soluble, Highly Emissive, Color-Tunable, and Stable Cu-doped ZnSeS/ZnS Core/Shell Nanocrystals**

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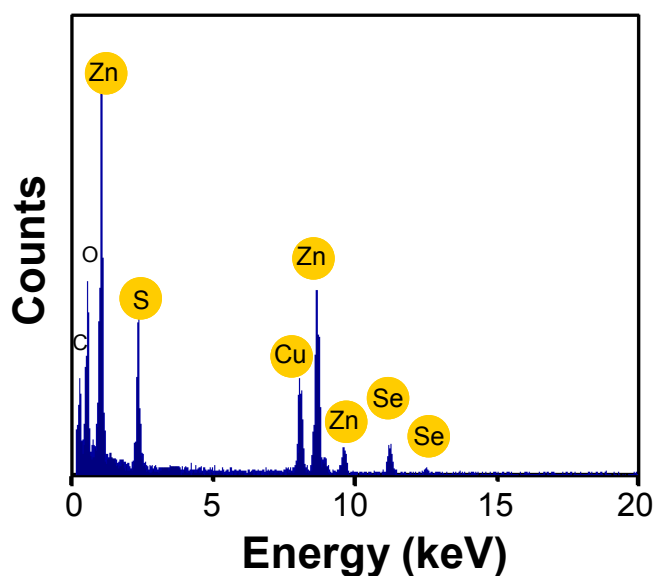


Figure S1. EDX of Cu:ZnSeS d-dots

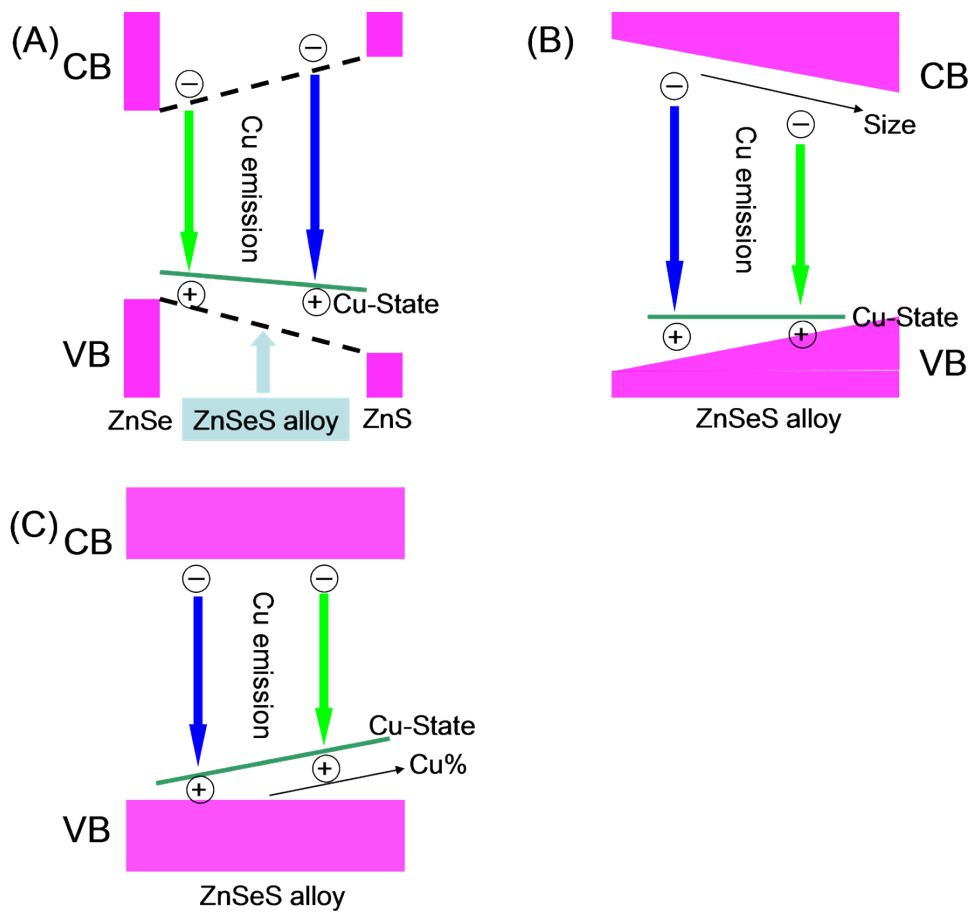


Figure S2. The correlated energy state diagram of Cu-doped ZnSeS alloy nanocrystals for influence of MPA amount (A), pH value (B) and Cu-doping Concentration (C).

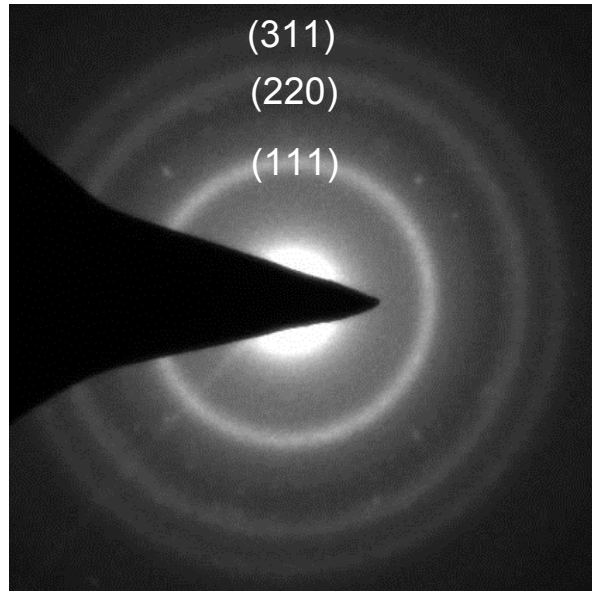


Figure S3. A typical electron diffraction pattern of Cu:ZnSeS/ZnS d-dots.