Supplementary Information

Fabrication of $Cd(OH)_2$ nanorings by ultrasonic chiseling on $Cd(OH)_2$ nanoplates

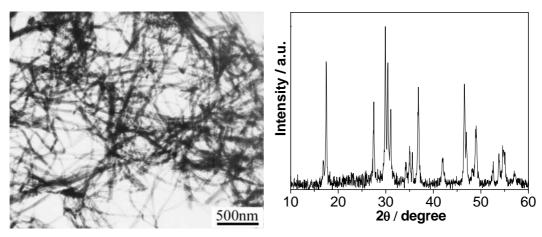


Fig. S1 TEM image and XRD pattern of the Cd(OH)₂ nanowire byproduct

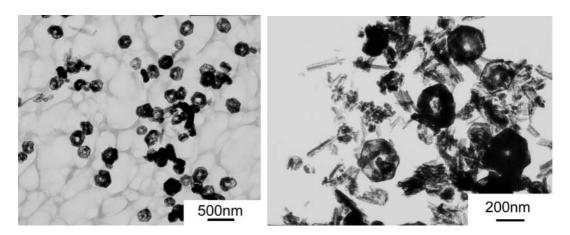


Fig. S2 CdS (left) and CdSe(right) rings synthesized by using the Cd(OH)₂ nanorings as template

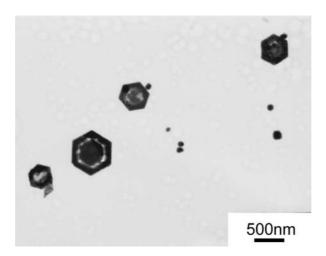


Fig. S3 TEM image of PbF₂ nanoplates with hole in the center synthesized by ultrasonic irradiation